



Glossary of Pesticide Chemicals



June 2005

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Preface

This glossary is intended to facilitate communication within the Food and Drug Administration (FDA) on the subject of pesticide residues in foods and feeds. It serves as the source of names chosen for use in all agency documents and internal communications.

Chemicals are listed, alphabetically by preferred name, in the body of the glossary. The preferred name is printed in bold-face type, as is the CAS Registry number assigned by Chemical Abstracts Service (not available for some entries). Alternate names are identified by type of name. An index provides a cross-reference to the preferred name for each alternate name.

Use the index to find the name used for any chemical in the body of the Glossary. Then find the main entry for that chemical to obtain additional alternate names and other information.

The glossary includes parent pesticides with U.S. tolerances on foods or feeds (40 CFR 180, 185, 186), or with temporary or pending tolerances. It also includes pesticides which previously had U.S. tolerances, those known or suspected of being used on foods in other countries, and those for which common names have recently been approved by ANSI and/or ISO. Absence of a chemical which meets these criteria is either inadvertent or results from failure to locate sufficient information for entry.

The glossary contains only limited entries for pesticide components, metabolites, breakdown products, or impurities; see page iii for directions on how to obtain information about additional chemicals in these categories. The glossary also contains only selected industrial chemicals, usually those known to be detected during analysis of foods for pesticide residues.

Preferred names were chosen according to the following sequence:

- ANSI (American National Standards Institute) approved common name
- ISO (International Standards Organization) approved common name
- other common names
- acronym or other term which has gained general acceptance
- chemical name if sufficiently short
- trade name

In some cases where no ANSI or ISO name exists, the preferred name was chosen from among several possibilities because it has already been used within the agency for a period of time.

Other Information

The following additional information is included, if available, for each chemical:

Use: most common use of pesticide; left blank for components, metabolites, *etc.*

Category: parent, metabolite, *etc.*

Molecular Formula: Numbers are not subscripted.

LMS Code: as used by FDA to report analytical results.

Tolerances: references to 40 CFR 180 and 40 CFR 185-86; also notes temporary, pending, or revoked tolerances and indicates use in other countries ("foreign use").

Naming Conventions

Names proposed as ANSI common names, but not yet approved, are not normally used. When exceptions are made, the notation “(prop)” is included with the name.

Names proposed as ISO common names and considered acceptable by mail ballot are used, even when they have not yet appeared in a Draft Addendum to ISO document 1750, Pesticides and other agrochemicals—Common names.

Names approved as ISO common names but designated as unacceptable in the U.S. are listed in the Glossary but are not used as preferred names, even when no ANSI name exists.

Certain “other” names are entered for explanatory purposes, *e.g.*, “captan metabolite”, “chlordane component”. In some cases, these names will occur once for each of the chemicals to which they refer.

Chemical names which follow the nomenclature rules of the Chemical Abstracts Service’s 9th Collective Index (9CI) are used for all entries for which such a name exists. In certain cases, other chemical names are also included; these are labelled as “other” names.

Chemical names are entered in direct order. Exceptions to this include the following stereochemical descriptors, which are printed after the name following a comma:

- cis- and trans-
- alpha, beta, *etc.*, (sometimes abbreviated to A and B for space considerations)
- o-, m-, and p-
- (±)-
- (E)- and (Z)-
- endo- and exo-

Note that alpha and beta are also used as locants in some names; in these cases, the terms are not abbreviated and are not placed at the end of the name.

Names are alphabetized by computer according to the following sequence:

space ! + # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\]

An “=” is used to create an artificial line break in a long chemical name; no space or hyphen occurs in the actual name at that point.

Acknowledgement

This Glossary was developed by Carolyn Makovi of FDA Division of Pesticides and Industrial Chemicals.

Corrections

Report corrections, additions or comments on the FDA Glossary of Pesticide Chemicals to: Carolyn Makovi, FDA Division of Pesticides and Industrial Chemicals, HFS-336, 5100 Paint Branch Parkway, College Park, MD 20740; Email: CMakovi@fda.hhs.gov.

Database Files

As previously noted, only limited entries exist in the Glossary for pesticide components, metabolites, breakdown products, and impurities. More complete listings are available in files FDA makes available in a format suitable for creating databases. For example, this Glossary contains entries for 1045 chemicals (with 5910 alternate names); the May 2005 version of the database files contains records for 1603 chemicals.

Also available in the database files is other information useful to the laboratory or administrator dealing with pesticides. Particular emphasis is given to data on the behavior of chemicals in FDA multiresidue analytical methods published in Pesticide Analytical Manual Vol. I (PAM I).

FDA provides the database files in electronic format on the Internet for access via World Wide Web. Basic information about the files, how to obtain them, and how to use them follows. Explanatory files that accompany the data files provide more details.

What the Files Are

The following two sets of files are available, each in compressed .exe form. These can be decompressed on Windows systems by double-clicking, and on Macintosh systems by use of Stuffit Expander; access to this decompression software is provided.

- | | |
|----------|--|
| Pesttrak | Decompresses to five files, one of which, ExplnPtK.txt, explains the other four. Each of the others is designed for importing into database or spreadsheet software. See page iv for the names of the files and categories of information in each file. Each of the four can be used as a separate database, or the four can be linked using relational database software. |
| PESTDATA | Decompresses to two files, one of which, ExplnPD.txt, explains the other, PESTDATA.txt. The latter, designed for importing into database or spreadsheet software, contains data on the behavior of chemicals through PAM I methods. See page iv for the categories of information in this file, which is used by FDA to create PAM I Appendix I. |

How to Get the Files via WWW

Go to the World Wide Web site at: <http://www.cfsan.fda.gov/list.html>. Follow the links for Pesticides and Chemical Contaminants, then Pesticide Analytical Behavior Data (under the heading Pesticides: Technical Information). Or go directly to the page: <http://www.cfsan.fda.gov/~frf/pestdata.html>. Read descriptions of the available files and follow the links to download them.

How to Use the Files

Each file listed on page iv is a text (ASCII) file. Read the "Expln" files with word processing software using a monospaced (nonproportional) font. Import the remaining data files into software designed to create a data base. (Files are tab-delimited, a format recognized by most database and spreadsheet software.) Use the databases to sort data, perform searches, or prepare reports as desired.

Files will be updated annually.
Compare dates to see whether you have the latest versions.

Pesttrak	
<u>File</u>	<u>Field (category of information)</u>
ExplnPtk	[No fields; explanation of other files, including translation of codes that are used.]
Chems	CAS Number Name LMS Code Std. No. 40 CFR 180 40 CFR 185 40 CFR 186 Other Status Molecular Formula Use (insecticide, <i>etc.</i>) Category (parent, <i>etc.</i>) Special Review CCPR Number
OthNames	CAS Number Pref[erred] Name Oth[er] Name Type (9CI, ANSI, <i>etc.</i>)
Recvrs	CAS Number Pref[erred] Name Method (PAM I 3rd ed) Recovery (C[omplete], <i>etc.</i>) Mixed ethers eluate(s) Methylene chloride eluate(s) Notes
GCDat	CAS Number Pref[erred] Name GC Column Detector Rrt (relative to chlorpyrifos) Ng causing 1/2 FSD

PESTDATA	
<u>File</u>	<u>Field (category of information)</u>
ExplnPD	[No fields; explanation of PESTDATA.]
PESTDATA	Name Molecular Formula Rrt, OV-101 column Detector responses, OV-101 Rrt, OV-225 column Detector responses, OV-225 Rrt, OV-17 column Detector responses, OV-17 Rrt, DEGS column Detector responses, DEGS Recovery, PAM I 302, no cleanup Recovery, PAM I 303 Recovery, PAM I 304 Mixed ether eluate(s) Methylene chloride eluate(s)

FDA Glossary of Pesticide Chemicals

(2-naphthoxy)acetic acid 120-23-0 Use: plant growth regulator Category: parent Mol. Form.: C₁₂H₁₀O₃ LMS Code: 334 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI (2-naphthalenyloxy)acetic acid ISO (2-naphthoxy)acetic acid IUPAC (2-naphthoxy)acetic acid Other 2-naphthoxyacetic acid BNOA naphthoxyacetic acid, beta	1-hydroxychlordene 2597-11-7 Use: Category: metabolite Mol. Form.: C₁₀H₆Cl₆O LMS Code: 281 Tolerances: revoked <u>Alternate Names:</u> 9CI 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden-1-ol Other 1-hydroxychlordene chlordane metabolite
(4-methylphenyl) arsonic acid 3969-54-8 Use: Category: parent Mol. Form.: C₇H₉AsO₃ LMS Code: Tolerances: pending <u>Alternate Names:</u> 9CI (4-methylphenyl) arsonic acid Other 4-tolylarsonic acid methylbenzenearsonic acid, p- tolueneearsonic acid, p- tolylarsonic acid, p-	1-methoxy-4-(1,2,2,2-tetrachloroethyl)=benzene 51495-87-5 Use: Category: impurity Mol. Form.: C₉H₈Cl₄O LMS Code: 563 Tolerances: 180.120 <u>Alternate Names:</u> 9CI 1-methoxy-4-(1,2,2,2-tetrachloroethyl)=benzene Other methoxychlor impurity
1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene) 7388-31-0 Use: Category: metabolite Mol. Form.: C₁₆H₁₆Cl₂O₂ LMS Code: 643 Tolerances: 180.120 <u>Alternate Names:</u> 9CI 1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene) Other methoxychlor metabolite	1-naphthol 90-15-3 Use: Category: metabolite Mol. Form.: C₁₀H₈O LMS Code: 382 Tolerances: 180.169, 186.550 <u>Alternate Names:</u> 9CI 1-naphthalenol IUPAC 1-naphthol Other carbaryl metabolite naphthol, α-
1,3-dichloropropene 542-75-6 Use: nematocide Category: parent Mol. Form.: C₃H₄Cl₂ LMS Code: 251 Tolerances: temporary, foreign <u>Alternate Names:</u> 9CI 1,3-dichloro-1-propene IUPAC 1,3-dichloropropene, (E)- Other 1,3-dichloropropene Trade Telone	1-naphthylacetic acid 86-87-3 Use: plant growth regulator Category: parent Mol. Form.: C₁₂H₁₀O₂ LMS Code: 060 Tolerances: 180.155 <u>Alternate Names:</u> 9CI 1-naphthaleneacetic acid ISO 1-naphthylacetic acid Other NAA naphthaleneacetamide metabolite Trade Fruitone
1,3-dichloropropene, cis- 10061-01-5 Use: nematocide Category: component Mol. Form.: C₃H₄Cl₂ LMS Code: 689 Tolerances: temporary, foreign <u>Alternate Names:</u> 9CI 1,3-dichloropropene, (Z)- Other 1,3-dichloropropene, cis-	2,3,4,5-tetrachlorothioanisole 68671-89-6 Use: Category: Mol. Form.: C₇H₄Cl₄S LMS Code: Tolerances: <u>Alternate Names:</u> Other 1,2,3,4-tetrachloro-5-(methylthio)benzene 2,3,4,5-tetrachlorothioanisole
1,3-dichloropropene, trans- 10061-02-6 Use: nematocide Category: component Mol. Form.: C₃H₄Cl₂ LMS Code: 690 Tolerances: temporary, foreign <u>Alternate Names:</u> 9CI 1,3-dichloropropene, (E)- Other 1,3-dichloropropene, trans-	2,3,5,6-tetrachloroaniline 3481-20-7 Use: Category: metabolite Mol. Form.: C₆H₃Cl₄N LMS Code: 508 Tolerances: revoked <u>Alternate Names:</u> 9CI 2,3,5,6-tetrachloroaniline 2,3,5,6-tetrachlorobenzenamine Other tecnazene metabolite

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2,3,5,6-tetrachloroanisidine 70439-96-2 Use: Category: metabolite Mol. Form.: C₇H₅Cl₄NO LMS Code: 535 Tolerances: revoked <u>Alternate Names:</u> 9CI 2,3,5,6-tetrachloro-4-methoxy=benzenamine Other 2,3,5,6-tetrachloroanisidine tecnazene metabolite	2,4,5-trichlorophenol 95-95-4 Use: bactericide Category: parent Mol. Form.: C₆H₃Cl₃O LMS Code: 270 Tolerances: <u>Alternate Names:</u> 9CI 2,4,5-trichlorophenol Trade Dowicide 2
2,3,5,6-tetrachloroanisole 6936-40-9 Use: Category: metabolite Mol. Form.: C₇H₄Cl₄O LMS Code: 533 Tolerances: revoked <u>Alternate Names:</u> 9CI 1,2,4,5-tetrachloro-3-methoxybenzene Other 2,3,5,6-tetrachloroanisole tecnazene metabolite	2,4,6-trichlorophenol 88-06-2 Use: Category: parent Mol. Form.: C₆H₃Cl₃O LMS Code: Tolerances: <u>Alternate Names:</u> Other 2,4,6-trichlorophenol
2,3,5-triiodobenzoic acid 88-82-4 Use: plant growth regulator Category: parent Mol. Form.: C₈H₅I₃O₂ LMS Code: A71 Tolerances: revoked <u>Alternate Names:</u> 9CI 2,3,5-triiodobenzoic acid IUPAC 2,3,5-tri-iodobenzoic acid Other TIBA	2,4-D 94-75-7 Use: herbicide/plant growth regulator Category: parent Mol. Form.: C₈H₆Cl₂O₃ LMS Code: 026 Tolerances: 180.142, foreign use <u>Alternate Names:</u> 9CI (2,4-dichlorophenoxy)acetic acid ISO 2,4-D IUPAC (2,4-dichlorophenoxy)acetic acid Other 2,4-DB metabolite Trade Weed B Gon
2,3,6-TBA 50-31-7 Use: herbicide Category: parent Mol. Form.: C₇H₃Cl₃O₂ LMS Code: 319 Tolerances: foreign use <u>Alternate Names:</u> 9CI 2,3,6-trichlorobenzoic acid ISO 2,3,6-TBA Other trichlorobenzyl chloride metabolite Trade Benzac Trysben Zobar	2,4-D-picloram mixture 8067-55-8 Use: insecticide Category: parent Mol. Form.: C₉H₂1NO₃.C₉H₂1NO₃.C₈ LMS Code: Tolerances: 180.292, foreign use <u>Alternate Names:</u> 9CI 4-amino-3,5,6-trichloro-2-pyridine=carboxylic acid compd. with 1,1',1''-nitritoltris(2-propanol) (1:1), mixt. with 1,1',1''-nitritoltris(2-propanol) (2,4-dichlorophenoxy)=acetate (salt) Other 2,4-D-picloram mixture Trade Tordon 101 Tordon 101 mixture Tordon 101R Tordon 50D
2,4,5-T 93-76-5 Use: herbicide Category: parent Mol. Form.: C₈H₅Cl₃O₃ LMS Code: 312 Tolerances: foreign use <u>Alternate Names:</u> 9CI (2,4,5-trichlorophenoxy)acetic acid ISO 2,4,5-T Trade Weedone	2,4-DB 94-82-6 Use: herbicide Category: parent Mol. Form.: C₁₀H₁₀Cl₂O₃ LMS Code: 317 Tolerances: 180.331, foreign use <u>Alternate Names:</u> 9CI 4-(2,4-dichlorophenoxy) butanoic acid 4-(2,4-dichlorophenoxy)butyric acid ISO 2,4-DB IUPAC 4-(2,4-dichlorophenoxy)butyric acid Other 2,4-DM 4-(2,4-DB) Trade Butyrac Embutox
2,4,5-trichloro-α-methylbenzene= methanol 14299-54-8 Use: Category: metabolite Mol. Form.: C₈H₇OCl₃ LMS Code: 627 Tolerances: 180.252, 186.950 <u>Alternate Names:</u> 9CI 2,4,5-trichloro-α-methylbenzenemethanol Other Gardona metabolite trichlorophenyl ethanol	

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2,4-dichloro-6-nitroaniline

2683-43-4

Use:

Category: impurity

Mol. Form.: C₆H₄Cl₂N₂O₂

LMS Code: 622

Tolerances: 180.200

Alternate Names:

9CI 2,4-dichloro-6-nitrobenzenamine

Other 2,4-dichloro-6-nitroaniline
dicloran impurity

2,6-DIPN

24157-81-1

Use: plant growth regulator

Category: parent

Mol. Form.: C₁₆H₂₀

LMS Code:

Tolerances: 180.590

Alternate Names:

Other 2,6-DIPN

2,6-bis(1-methylethyl)naphthalene

2,6-diisopropyl-naphthalene

2-(m-chlorophenoxy)propionamide

5825-87-6

Use: plant regulator

Category: parent

Mol. Form.: C₉H₁₁NO₂Cl

LMS Code:

Tolerances: 180.325

Alternate Names:

9CI 2-(3-chlorophenoxy)propionamide

Other (3-chlorophenoxy)propionamide, α-

2-(3-chlorophenoxy)propanamide

2-(m-chlorophenoxy)propionamide

3-CPA

2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride, (S)-trans-

55720-26-8

Use: plant growth regulator

Category: parent

Mol. Form.: C₆H₁₂N₂O₃•HCl

LMS Code:

Tolerances: temporary

Alternate Names:

9CI 2-amino-4-(2-aminoethoxy)-3-butenic acid monohydrochloride, (S-(E))-

Other 2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride, (S)-trans-

2-aminobenzimidazole

934-32-7

Use:

Category: metabolite

Mol. Form.: C₇H₇N₃

LMS Code:

Tolerances: 180.294, 186.350

Alternate Names:

9CI 1H-benzimidazol-2-amine

Other 2-aminobenzimidazole

benomyl metabolite

thiophanate-methyl metabolite

3-chloro-5-methyl-4-nitro-1H-pyrazole

6814-58-0

Use: plant growth regulator

Category: parent

Mol. Form.: C₄H₄ClN₃O₂

LMS Code: 677

Tolerances: temporary

Alternate Names:

9CI 3-chloro-5-methyl-4-nitro-1H-pyrazole

Other 5-chloro-3-methyl-4-nitro-1H-pyrazole

5-chloro-3-methyl-4-nitropyrazole

Trade Release

3-hydroxycarbofuran

16655-82-6

Use:

Category: metabolite

Mol. Form.: C₁₂H₁₅NO₄

LMS Code: 512

Tolerances: 180.254, 185.600, 186.600

Alternate Names:

9CI 2,3-dihydro-2,2-dimethyl-3,7-benzo= furandiol 7-(methylcarbamate)

2,3-dihydro-3-hydroxy-2,2-dimethyl-7-benzofuranyl carbamic acid methyl ester

Other 2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-N-methylcarbamate

3-hydroxycarbofuran
carbofuran metabolite

3-ketocarbofuran

16709-30-1

Use:

Category: metabolite

Mol. Form.: C₁₂H₁₂NO₄

LMS Code: 218

Tolerances: 180.254, 185.600, 186.600

Alternate Names:

9CI 2,2-dimethyl-7-(((methylamino)carbonyl)=oxy)3(2H)-benzofuranone

7-hydroxy-2,2-dimethyl-3(2H)-benzofuranone methylcarbamate
methyl carbamic acid ester with 7-hydroxy-2,2-dimethyl-3(2H)-benzofuranone

Other 3-ketocarbofuran
3-oxocarbofuran

3-phenoxybenzenemethanol

13826-35-2

Use:

Category: metabolite

Mol. Form.: C₁₃H₁₂O₂

LMS Code: 296

Tolerances: 180.378, 180.418, 180.438, foreign use

Alternate Names:

9CI 3-phenoxybenzenemethanol

Other (3-phenoxyphenyl)methanol

3-PBA

3-phenoxybenzyl alcohol

cypermethrin metabolite

MPBA

permethrin metabolite

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3-phenoxybenzoic acid 3739-38-6

Use:
 Category: metabolite
 Mol. Form.: C13H10O3
 LMS Code:
 Tolerances: 180.378, 180.418, foreign use
Alternate Names:
 9CI 3-phenoxybenzoic acid
 Other cypermethrin metabolite
 permethrin metabolite
 R41207

4-(dichloroacetyl)-1-oxa-4-azaspiro-[4.5]decane 71526-07-3

Use: safener
 Category: parent
 Mol. Form.: C10H15Cl2NO2
 LMS Code: A78
 Tolerances: 180.465, foreign use
Alternate Names:
 9CI 4-(dichloroacetyl)-1-oxa-4-azaspiro-[4.5]decane
 Other MON-4660

4-AP 504-24-5

Use: bird repellent
 Category: parent
 Mol. Form.: C5H6N2
 LMS Code:
 Tolerances: 180.312
Alternate Names:
 9CI 4-pyridinamine
 IUPAC 4-pyridinamine
 Other 4-aminopyridine
 4-AP
 avitrol
 Trade Avitrol 200

4-chloro-6-methoxyindole 93490-31-4

Use:
 Category: other
 Mol. Form.: C9H8NOCl
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 4-chloro-6-methoxy-1H-indole
 Other 4-chloro-6-methoxyindole
 fava bean component

4-CPA 122-88-3

Use: plant growth regulator
 Category: parent
 Mol. Form.: C8H7ClO3
 LMS Code: 734
 Tolerances: 180.202, foreign use
Alternate Names:
 9CI (4-chlorophenoxy)acetic acid
 ISO 4-CPA
 Other chlorophenoxyacetic acid, p-CPA

6-benzyladenine 1214-39-7

Use: plant growth regulator
 Category: parent
 Mol. Form.: C12H11N5
 LMS Code: 763
 Tolerances: revoked, foreign use?
Alternate Names:
 9CI N-(phenylmethyl)-1H-purin-6-amine
 IUPAC N6-benzyladenine
 Other 6-benzyladenine
 BAP
 benzylaminopurine

A

abamectin 71751-41-2

Use: insecticide
 Category: parent
 Mol. Form.: C48H72O14 (B1a)
 LMS Code: 948
 Tolerances: 180.449, foreign use
Alternate Names:
 9CI Avermectin B1
 ANSI abamectin
 ISO abamectin
 Other mixture of Avermectin B1a and Avermectin B1b
 Trade Affirm
 Avid

acephate 30560-19-1

Use: insecticide
 Category: parent
 Mol. Form.: C4H10NO3PS
 LMS Code: 204
 Tolerances: 180.108, revoked, 186.100, foreign use
Alternate Names:
 9CI O,S-dimethyl acetylphosphoramidothioate
 ANSI acephate
 ISO acephate
 IUPAC O,S-dimethyl acetylphosphoramidothioate
 Trade Orthene
 Ortho 12420

acequinocyl 57960-19-7

Use: acaricide
 Category: parent
 Mol. Form.: C24H32O4
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-(acetyloxy)-3-dodecyl-1,4-naphthalene=dione
 ISO acequinocyl
 IUPAC 3-dodecyl-1,4-dihydro-1,4-dioxo-2-naphthyl acetate
 Other DPX-3792
 Trade Kanemite

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acetamiprid 160430-64-8

Use: insecticide
 Category: parent
 Mol. Form.: C10H11ClN4
 LMS Code:
 Tolerances: 180.578
Alternate Names:
 9CI N-((6-chloro-3-pyridinyl)methyl)-N'-cyano-N-methyl-ethanimidamide
 ISO acetamiprid
 IUPAC N-((6-chloro-3-pyridyl)methyl)-N'-cyano-N-methylacetamidine, (E)-
 Other NI-25

acetochlor 34256-82-1

Use: herbicide
 Category: parent
 Mol. Form.: C14H20NO2Cl
 LMS Code: 807
 Tolerances: 180.470, foreign use
Alternate Names:
 9CI 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide
 ANSI acetochlor
 ISO acetochlor
 IUPAC 2-chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide
 Other MON-097
 Trade Acenit
 Harness
 Top Hand
 Top Notch

acibenzolar-S-methyl 135158-54-2

Use: plant activator
 Category: parent
 Mol. Form.: C8H6N2OS2
 LMS Code: B51
 Tolerances: 180.561
Alternate Names:
 9CI 1,2,3-benzothiadizaole-7-carbothioic acid, S-methyl ester
 S-methyl 1,2,3-benzothiadiazole-7-carbothioate
 ISO acibenzolar-S-methyl
 Other Actigard
 Bendicar
 Bion
 CGA 245704
 CGA-245704

acifluorfen 50594-66-6

Use:
 Category: metabolite
 Mol. Form.: C14H7ClF3NO3
 LMS Code: 727
 Tolerances: 180.383, 180.432
Alternate Names:
 9CI 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid
 ISO acifluorfen
 Other acifluorfen sodium metabolite
 lactofen metabolite
 PPG-847

acifluorfen sodium 62476-59-9

Use: herbicide
 Category: parent
 Mol. Form.: C14H7ClF3NO5•Na
 LMS Code:
 Tolerances: 180.383, foreign use
Alternate Names:
 9CI sodium 5-(2-chloro-4-(trifluoromethyl)=phenoxy)-2-nitrobenzoate
 ANSI acifluorfen
 ISO acifluorfen sodium
 Other sodium salt of acifluorfen
 Trade Blazer

aclonifen 74070-46-5

Use: herbicide
 Category: parent
 Mol. Form.: C12H9ClN2O3
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-chloro-6-nitro-3-phenoxybenzenamine
 ISO aclonefen
 IUPAC 2-chloro-6-nitro-3-phenoxyaniline
 Trade Bandren
 Bandur
 Challenge

acrinathrin 103833-18-7

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C26H21F6NO5
 LMS Code: A03
 Tolerances: foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(3-oxo-3-(2,2,2-trifluoro-1-(trifluoromethyl)ethoxy)-1-propenyl)cyclopropanecarboxylate
 ISO acrinathrin
 IUPAC cyano-3-phenoxybenzyl (Z)-(1R,3S)-2,2-dimethyl-3-[2-(2,2,2-trifluoro-1-trifluoromethylethoxycarbonyl)=vinyl]cyclopropanecarboxylate, (S)-α
 Other acrinathrine
 RU 38702
 Trade Rufast

alachlor 15972-60-8

Use: herbicide
 Category: parent
 Mol. Form.: C14H20ClNO2
 LMS Code: 227
 Tolerances: 180.249, foreign use
Alternate Names:
 9CI 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide
 ANSI alachlor
 ISO alachlor
 IUPAC 2-chloro-2',6'-diethyl-N-methoxymethylacetanilide
 Trade Lasso

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alanycarb **83130-01-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₂₅N₃O₄S₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI ethyl 3,7-dimethyl-6-oxo-9-(phenyl=methyl)-5-oxa-2,8-dithia-4,7,9-triazadodec-3-en-12-oate, (Z)-
 ISO alanycarb
 IUPAC ethyl (Z)-N-benzyl-N-[[methyl(1-methylthioethylideneamino-oxycarbonyl)amino]thio]-β-alaninate
 Trade Onic
 Orion

aldicarb **116-06-3**
 Use: insecticide/fumigant
 Category: parent
 Mol. Form.: C₇H₁₄N₂O₂S
 LMS Code: 167
 Tolerances: 180.269, 185.150, 186.150, foreign use
Alternate Names:
 9CI 2-methyl-2-(methylthio)propanal O-((methylamino)carbonyl)oxime
 ANSI aldicarb
 ISO aldicarb
 IUPAC 2-methyl-2-(methylthio)propionaldehyde O-methylcarbamoyloxime
 Other UC21149
 Trade Temik

aldoxycarb **1646-88-4**
 Use:
 Category: metabolite
 Mol. Form.: C₇H₁₄N₂O₄S
 LMS Code: 168
 Tolerances: 180.269, 185.150, 186.150, foreign use
Alternate Names:
 9CI 2-methyl-2-(methylsulfonyl)propanal O-((methylamino)carbonyl)oxime
 ANSI aldoxycarb
 ISO aldoxycarb
 IUPAC 2-methyl-2-methylpropionaldehyde O-methylcarbamoyloxime
 Other 2-methyl-2-(methylsulfonyl)propionaldehyde O-(methyl=carbamoyl) oxime
 aldicarb sulfone
 sulfocarb
 Temik sulfone
 UC-21865
 Trade Standak

aldrin **309-00-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₈Cl₆
 LMS Code: 001
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethano=naphthalene, (1 A, 4 A, 4a B, 5 A, 8 A, 8a B)-
 ISO aldrin
 HHDN
 IUPAC 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethano=naphthalene, (1R,4S,4aS,5S,8R,8aR)-
 Trade Octalene

allethrin **584-79-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₉H₂₆O₃
 LMS Code: 002
 Tolerances: 180.113
Alternate Names:
 9CI 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate
 ISO allethrin
 IUPAC 3-allyl-2-methyl-4-oxocyclopent-2-enyl (1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane=carboxylate, (RS)-
 Other allethrin, d-trans-bioallethrin
 chrysanthemum monocarboxylic acid ester of DL-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one, D-trans-cinerin I, allyl homolog

allidochlor **93-71-0**
 Use: herbicide
 Category: parent
 Mol. Form.: C₈H₁₂ClNO
 LMS Code: 768
 Tolerances: revoked
Alternate Names:
 9CI 2-chloro-N,N-di-2-propenylacetamide
 ISO allidochlor
 IUPAC N,N-diallyl-2-chloroacetamide
 Other 2-chloro-N,N-diallylacetamide
 CDAA
 Trade Radox

allophanate **51963-79-2**
 Use:
 Category: metabolite
 Mol. Form.: C₁₂H₁₄N₄O₆
 LMS Code: 693
 Tolerances: 180.371, 186.5700
Alternate Names:
 9CI dimethyl (1,2-phenylenebis(imino=carbonyl))bis(carbamate)
 Other allophanate
 dimethyl-4,4'-N-phenylenebis-allophanate
 dimethyl-4,4'-o-phenylene bis(allophanate)
 thiophanate-methyl metabolite
 thiophanate-methyl oxygen analog

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alloydim-sodium 55635-13-7

Use: herbicide
 Category: parent
 Mol. Form.: C17H24NO5•Na
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI sodium 2,2-dimethyl-4,6-dioxo-5-(1-((2-propenyloxy)imino)butyl)cyclohexanecarboxylate ion(1-)
 ISO alloydim-sodium
 IUPAC sodium (E)-(RS)-3-[1-(allyloxyimino)butyl]-4-hydroxy-6,6-dimethyl-2-oxo=cyclohex-3-enecarboxylate
 Other DSMA
 Trade Clout
 Fervin
 Kusagard
 Tritex

alpha-cypermethrin 67375-30-8

Use: insecticide
 Category: parent
 Mol. Form.: C22H19Cl2O3N
 LMS Code: 868
 Tolerances: foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, (1A(S*), 3A)-(±)-
 ISO alpha-cypermethrin
 Other cypermethrin, alpha-WL 85871
 Trade Bestox
 Fastac

aluminum phosphide 20859-73-8

Use: fumigant
 Category: parent
 Mol. Form.: Al3P2
 LMS Code: 392
 Tolerances: 180.225, removed
Alternate Names:
 9CI aluminum phosphide
 Trade Delicia
 Phostoxin

ametryn 834-12-8

Use: herbicide
 Category: parent
 Mol. Form.: C9H17N5S
 LMS Code: 156
 Tolerances: 180.258, foreign use
Alternate Names:
 9CI N-ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
 ANSI ametryn
 ISO ametryn
 IUPAC N2-ethyl-N4-isopropyl-6-methylthio-1,3,5-triazine-2,4-diamine
 Other ametryne
 Trade Evik

amicarbazone 129909-90-6

Use: herbicide
 Category: parent
 Mol. Form.: C10H19N5O2
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide
 ISO amicarbazone
 IUPAC 4-amino-N-tert-butyl-4,5-dihydro-3-isopropyl-5-oxo-1H-1,2,4-triazole-1-carboxamide
 Other 4-amino-4,5-dihydro-N-(1,1-dimethylethyl)-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide
 amicarbazone

amidosulfuron 120923-37-7

Use: herbicide
 Category: parent
 Mol. Form.: C9H15N5O7S2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-((((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)-N-methylmethanesulfonamide
 ISO amidosulfuron
 IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-mesyl(methyl)sulfamoylurea
 Other HOE 075032

aminocarb 2032-59-9

Use: insecticide
 Category: parent
 Mol. Form.: C11H16N2O2
 LMS Code: 869
 Tolerances: foreign use
Alternate Names:
 9CI 4-(dimethylamino)-3-methylphenyl methylcarbamate
 ISO aminocarb
 IUPAC 4-dimethylamino-m-tolyl methylcarbamate
 Trade Matacil

aminoethoxyvinylglycine 73360-07-3

Use: plant regulator
 Category: parent
 Mol. Form.: C6H12N2O3
 LMS Code:
 Tolerances: 180.502
Alternate Names:
 9CI 2-amino-4-(2-aminoethoxy)-3-butenic acid, [S-(E)]-
 Other aminoethoxyvinylglycine
 AVG

aminonitrofen 14861-17-7

Use:
 Category: metabolite
 Mol. Form.: C12H9Cl2NO
 LMS Code:
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 4-(2,4-dichlorophenoxy)benzenamine
 Other aminonitrofen
 nitrofen metabolite

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amitraz	33089-61-1
Use:	insecticide, acaricide
Category:	parent
Mol. Form.:	C ₁₉ H ₂₃ N ₃
LMS Code:	233
Tolerances:	180.287, foreign use
<u>Alternate Names:</u>	
9CI	N'-(2,4-dimethylphenyl)-N-(((2,4-dimethyl=phenyl)imino)methyl)-N-methyl=methanimidamide
ANSI	amitraz
ISO	amitraz
IUPAC	N-methylbis(2,4-xylyliminomethyl)amine
Trade	Baam Mitac Triazid
amitrole	61-82-5
Use:	herbicide
Category:	parent
Mol. Form.:	C ₂ H ₄ N ₄
LMS Code:	302
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	1H-1,2,4-triazole-3-amine
ANSI	amitrole
ISO	amitrole
IUPAC	1H-1,2,4-triazol-3-ylamine
Other	3-AT aminotriazole AT ATA azaplant
Trade	Amitrole Cytrol Weedazole
ammonium iron methylarsonate	35745-11-0
Use:	fungicide
Category:	parent
Mol. Form.:	CH ₅ AsO ₃ .xFe.xH ₃ N
LMS Code:	
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	ammonium iron(3+) methylarsonate
Other	ammonium ferric methylarsonate ammonium iron methylarsonate MAFA
Trade	Neo-Asozin
ammonium sulphamate	7773-06-0
Use:	herbicide
Category:	parent
Mol. Form.:	H ₆ N ₂ O ₃ S
LMS Code:	135
Tolerances:	revoked
<u>Alternate Names:</u>	
9CI	monoammonium sulfamate
ISO	ammonium sulphamate
IUPAC	ammonium sulfamidate
Other	ammonium sulfamate AMS
Trade	Ammate
ampropylfos	16606-64-7
Use:	fungicide
Category:	parent
Mol. Form.:	C ₃ H ₁₀ NO ₃ P
LMS Code:	

Tolerances:	
<u>Alternate Names:</u>	
9CI	(1-aminopropyl)phosphonic acid, (±)-
ISO	ampropylfos
IUPAC	1-aminopropylphosphonic acid, (RS)-
Other	ampropylfos
anilazine	101-05-3
Use:	fungicide
Category:	parent
Mol. Form.:	C ₉ H ₅ Cl ₃ N ₄
LMS Code:	033
Tolerances:	revoked, foreign use
<u>Alternate Names:</u>	
9CI	4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine
ISO	anilazine
IUPAC	4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine
Other	2,4-dichloro-6-o-chloroanilino-s-triazine
Trade	Dyrene Kemate
anilofos	64249-01-0
Use:	herbicide
Category:	parent
Mol. Form.:	C ₁₃ H ₁₉ ClNO ₃ PS ₂
LMS Code:	
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	S-(2-((4-chlorophenyl)(1-methylethyl)=amino)2-oxoethyl) O,O-dimethyl phosphorodithioate
ISO	anilofos
IUPAC	S-4-chloro-N-isopropylcarbaniloylmethyl O,O-dimethyl phosphorodithioate
Trade	Aniloguard Arozin
antimony potassium tartrate	28300-74-5
Use:	insecticide
Category:	parent
Mol. Form.:	C ₄ H ₄ KO ₇ Sb
LMS Code:	072
Tolerances:	180.179, foreign use
<u>Alternate Names:</u>	
9CI	bis(mu-(2,3-dihydroxybutanediato(4-)-O1,O2:O3,O4))diantimonate(2-) dipotassium trihydrate (stereoisomer)
Other	antimony potassium tartrate potassium antimony tartrate tartar emetic
aramite	140-57-8
Use:	insecticide
Category:	parent
Mol. Form.:	C ₁₅ H ₂₃ ClO ₄ S
LMS Code:	004
Tolerances:	revoked
<u>Alternate Names:</u>	
9CI	2-chloroethyl 2-(4-(1,1-dimethylethyl)=phenoxy)-1-methylethyl sulfite
Other	aramite
Trade	Aracide Aramite Niagaramite

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arsanilic acid 98-50-0 Use: plant growth regulator Category: parent Mol. Form.: C ₆ H ₈ AsNO ₃ LMS Code: Tolerances: 180.550 <u>Alternate Names:</u> 9CI (4-aminophenyl)arsonic acid Other arsanilic acid	azafenidin 68049-83-2 Use: herbicide Category: parent Mol. Form.: C ₁₅ H ₁₃ Cl ₂ N ₃ O ₂ LMS Code: B33 Tolerances: pending <u>Alternate Names:</u> 9CI 2-(2,4-dichloro-5-(2-propynyloxy)phenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo(4,3-a)pyridin-3(2H)-one ANSI azafenidin ISO azafenidin IUPAC 2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo(4,3-a)pyridin-3(2H)-one Other DPX-R6447 Trade Milestone
arsenic acid 7778-39-4 Use: plant growth regulator Category: parent Mol. Form.: AsH ₃ O ₄ LMS Code: 133 Tolerances: revoked <u>Alternate Names:</u> 9CI arsenic acid Other arsenic acid, o-orthoarsenic acid Trade Crab Grass Killer Desiccant L-10 Hi-Yield Desiccant H-10 Zotox	azimsulfuron 120162-55-2 Use: herbicide Category: parent Mol. Form.: C ₁₃ H ₁₆ N ₁₀ O ₅ S LMS Code: Tolerances: <u>Alternate Names:</u> 9CI N-(((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)-1-methyl-4-(2-methyl-2H-tetrazol-5-yl)-1H-pyrazole-5-sulfonamide ANSI azimsulfuron ISO azimsulfuron IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2H-tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea Other DPXA 8947 IN-A8947
asulam 3337-71-1 Use: herbicide Category: parent Mol. Form.: C ₈ H ₁₀ N ₂ O ₄ S LMS Code: Tolerances: 180.360, foreign use <u>Alternate Names:</u> 9CI methyl ((4-aminophenyl)sulfonyl)=carbamate ANSI asulam ISO asulam IUPAC methyl sulfanilylcarbamate Trade Asulox	azinphos-ethyl 2642-71-9 Use: insecticide Category: parent Mol. Form.: C ₁₂ H ₁₆ N ₃ O ₃ PS ₂ LMS Code: 547 Tolerances: foreign use <u>Alternate Names:</u> 9CI O,O-diethyl S-((4-oxo-1,2,3-benzotriazin-3-(4H)-yl)methyl) phosphorodithioate ISO azinphos-ethyl IUPAC S-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-ylmethyl) O,O-diethyl phosphorodithioate Other triazothion Trade Ethyl Guthion
Atonik G 67233-85-6 Use: Category: parent Mol. Form.: C ₇ H ₇ NO ₄ •Na LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI sodium 2-methoxy-5-nitrophenol Other 5-nitroguaiacol sodium salt sodium 2-methoxy-5-nitrophenoxide sodium 5-nitroguaiacolate Trade Atonik G	azinphos-methyl 86-50-0 Use: insecticide Category: parent Mol. Form.: C ₁₀ H ₁₂ N ₃ O ₃ PS ₂ LMS Code: 042 Tolerances: 180.154, foreign use <u>Alternate Names:</u> 9CI O,O-dimethyl S-((4-oxo-1,2,3-benzotriazin-3-(4H)-yl)methyl) phosphorodithioate ISO azinphos-methyl IUPAC S-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-ylmethyl) O,O-dimethyl phosphorodithioate Other BAY 17147 Trade Guthion
atrazine 1912-24-9 Use: herbicide Category: parent Mol. Form.: C ₈ H ₁₄ ClN ₅ LMS Code: 305 Tolerances: 180.220, foreign use <u>Alternate Names:</u> 9CI 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine ANSI atrazine ISO atrazine IUPAC 6-chloro-N ₂ -ethyl-N ₄ -isopropyl-1,3,5-triazine-2,4-diamine Trade Aatrex Atranex Atratol Gesaprim	

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aziprotrryn 4658-28-0

Use: herbicide
 Category: parent
 Mol. Form.: C₇H₁₁N₇S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-azido-N-(1-methylethyl)-6-(methylthio)-1,3,5-triazin-2-amine
 IUPAC 4-azido-N-isopropyl-6-methylthio-1,3,5-triazin-2-ylamine
 Other aziprotrryn
 aziprotryne
 Trade Brasoran
 Mesoramil

azocyclotin 41083-11-8

Use: insecticide
 Category: parent
 Mol. Form.: C₂₀H₃₅N₃Sn
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 1-(tricyclohexylstannyl)-1H-1,2,4-triazole
 ISO azocyclotin
 IUPAC tri(cyclohexyl)-1H-1,2,4-triazol-1-yltin
 Other BAY-BUE 1452
 tricyclotin
 Trade Peropal

azoluron 4058-90-6

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₂H₁₄N₄O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(1-ethyl-1H-pyrazol-5-yl)-N'-phenylurea
 ISO azoluron

azoxystrobin

Use: fungicide
 Category: parent
 Mol. Form.: C₂₂H₁₇N₃O₅
 LMS Code: B48
 Tolerances: 180.507
Alternate Names:
 9CI methyl (a)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-a-(methoxy=methylene)benzeneacetate
 IUPAC methyl 2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate
 Other azoxystrobin

azoxystrobin E-isomer 131860-33-8

Use: fungicide
 Category: parent
 Mol. Form.: C₂₂H₁₇N₃O₅
 LMS Code: B50
 Tolerances: 180.507
Alternate Names:
 9CI methyl 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]-α-(methoxy=methylene)benzeneacetate, (E)-
 ISO azoxystrobin
 IUPAC methyl (E)-2-(2-(6-(2-cyanophenoxy)=pyrimidin-4-yloxy)phenyl)-3-methoxyacrylate

Other azoxystrobin
 azoxystrobin E-isomer
 ICIA5504

azoxystrobin Z-isomer 143130-94-3

Use:
 Category: parent
 Mol. Form.: C₂₂H₁₇N₃O₅
 LMS Code: B49
 Tolerances: 180.507
Alternate Names:
 9CI 2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]-α-(methoxymethylene)-benzeneacetic acid, methyl ester, (Z)-
 Other azoxystrobin Z-isomer
 methyl (Z)-2-(2-(6-(2-cyanophenoxy)=pyrimidin-4-yloxy)phenyl)-3-methoxyacrylate
 methyl-2-[(6-(2-cyanophenoxy)-4-pyrimidinyl)oxy]-α-(methoxy=methylene)benzeneacetate, (Z)-
 R230310

B

Bacillus thuringiensis 68038-71-1

Use: insecticide
 Category: parent
 Mol. Form.:
 LMS Code: 110
 Tolerances: pending, foreign use
Alternate Names:
 Other Bacillus thuringiensis
 Bacillus thuringiensis berliner
 Trade Acrobe
 B 401
 Bactimos
 Bactis
 Dipel
 Foray
 Gnatrol
 Javelin
 Thuricide
 Vectobac

barban 101-27-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₉Cl₂NO₂
 LMS Code: 716
 Tolerances: 180.268
Alternate Names:
 9CI 4-chloro-2-butynyl (3-chlorophenyl)=carbamate
 ANSI barban
 ISO barban
 IUPAC 4-chlorobut-2-ynyl 3-chlorocarbanilate
 Other barbamate
 chlorinat
 Trade Carbyne
 Caryne
 Neoban

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BAS 670 H 210631-68-8 Use: herbicide Category: parent Mol. Form.: LMS Code: Tolerances: pending <u>Alternate Names:</u> 9CI (3-(4,5-dihydro-isoxazol-3-yl)-4-methanesulfonyl-2-methylphenyl)-(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone Other BAS 670 H	benazolin-ethyl 25059-80-7 Use: herbicide Category: parent Mol. Form.: C₁₁H₁₀ClNO₃S LMS Code: Tolerances: <u>Alternate Names:</u> ANSI benazolin ethyl ester Other 4-chloro-2-oxo-3(2H)-benzothiazole acetic acid ethyl ester 4-chloro-2-oxo-3-benzothiazolineacetic acid, ethyl ester benazolin-ethyl ethyl 4-chloro-2-oxo-3(2H)-benzothiazoleacetate
basic copper carbonate 12069-69-1 Use: fungicide Category: parent Mol. Form.: CH₂Cu₂O₅ LMS Code: 018 Tolerances: 180.136 <u>Alternate Names:</u> 9CI (carbonato(2-))dihydroxydicopper Other basic copper carbonate copper carbonate hydroxide cupric carbonate, basic cupric subcarbonate malachite	bendiocarb 22781-23-3 Use: insecticide Category: parent Mol. Form.: C₁₁H₁₃NO₄ LMS Code: 658 Tolerances: 180.530, temporary, foreign <u>Alternate Names:</u> 9CI 2,2-dimethyl-1,3-benzodioxol-4-ol methylcarbamate ANSI bendiocarb ISO 2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate bendiocarb IUPAC 2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate Other 2,3-isopropylidenedioxyphenyl methylcarbamate Trade Ficam Garvox Multamat
basic zinc sulfate 68813-94-5 Use: fungicide Category: parent Mol. Form.: LMS Code: Tolerances: revoked <u>Alternate Names:</u> Other basic zinc sulfate	benfluralin 1861-40-1 Use: herbicide Category: parent Mol. Form.: C₁₃H₁₆F₃N₃O₄ LMS Code: 191 Tolerances: 180.208, foreign use <u>Alternate Names:</u> 9CI N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)benzenamine ISO benfluralin IUPAC N-butyl-N-ethyl-α, α, α-trifluoro-2,6-dinitro-p-toluidine Other benefin bethrodine Trade Balan Binnell Quilan
benalaxyl 71626-11-4 Use: fungicide Category: parent Mol. Form.: C₂₀H₂₃NO₃ LMS Code: B45 Tolerances: foreign use <u>Alternate Names:</u> 9CI methyl N-(2,6-dimethylphenyl)-N-(phenylacetyl)-DL-alanine ISO benalaxyl IUPAC methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate Other M9834 Trade Galben Tairel	benazolin 3813-05-6 Use: herbicide Category: parent Mol. Form.: C₉H₆ClNO₃S LMS Code: 832 Tolerances: foreign use <u>Alternate Names:</u> 9CI 4-chloro-2-oxo-3(2H)-benzothiazoleacetic acid ANSI benazolin ISO benazolin IUPAC 4-chloro-2,3-dihydro-2-oxobenzothiazol-3-ylacetic acid Trade Benzar BTS-7693 Cornox Cresopur Eunasin

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benfuracarb 82560-54-1

Use: insecticide
 Category: parent
 Mol. Form.: C₂₀H₃₀N₂O₅S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI ethyl N-((((2,3-dihydro-2,2-dimethyl-7-benzofuranyl)oxy)carbonyl)methyl=amino)thio)-N-(1-methylethyl)-β-alaninate
 ISO benfuracarb
 IUPAC ethyl N-[2,3-dihydro-2,2-dimethyl=benzofuran-7-yloxy)carbonyl=(methyl)aminothio]-N-isopropyl-β-alaninate
 Other aminofuracarb
 aminosulfan
 OK 174
 Trade Oncol

benodanil 15310-01-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₁₀INO
 LMS Code: A04
 Tolerances: foreign use
Alternate Names:
 9CI 2-iodo-N-phenylbenzamide
 ISO benodanil
 IUPAC 2-iodobenzanilide
 Trade Calirus

benomyl 17804-35-2

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₈N₄O₃
 LMS Code: 192
 Tolerances: 180.294, 185.350, 186.350, foreign use
Alternate Names:
 9CI methyl 1-((butylamino)carbonyl)-1H-benzimidazol-2-yl)carbamate
 ANSI benomyl
 ISO benomyl
 IUPAC methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate
 Trade Benlate

benoxacor 98730-04-2

Use: herbicide safener
 Category: parent
 Mol. Form.: C₁₁H₁₁Cl₂N₂O
 LMS Code: A05
 Tolerances: 180.460, foreign use
Alternate Names:
 9CI 4-(dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine
 ISO benoxacor
 IUPAC 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4-benzoxazine, (RS)-
 Other CGA-154281

bensulfuron methyl ester 83055-99-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₈N₄O₇S
 LMS Code:
 Tolerances: 180.445, foreign use
Alternate Names:
 9CI methyl 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)=sulfonyl)methyl)benzoate
 ANSI bensulfuron methyl ester
 ISO bensulfuron-methyl
 Other DPX-F5384
 Trade Londax

bensulide 741-58-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₂₄N₄O₄PS₃
 LMS Code: 239
 Tolerances: 180.241, foreign use
Alternate Names:
 9CI O,O-bis(1-methylethyl) S-(2-((phenyl=sulfonyl)amino)ethyl)phosphorodithioate
 ISO bensulide
 IUPAC O,O-di-isopropyl S-2-phenylsulfonyl=aminoethyl phosphorodithioate
 Other S-(O,O-diisopropyl phosphorodithioate) of N-(2-mercaptoethyl) benzene=sulfonamide
 Trade Betasan
 Prefar

bensultap 17606-31-4

Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₂₁N₄O₄S₄
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S,S'-(2-(dimethylamino)-1,3-propanediyl)bis(benzenesulfonothioate)
 ISO bensultap
 IUPAC S,S'-2-dimethylaminotrimethylene di(benzenethiosulfonate)
 Trade Bancol
 Ruban

bentazon 25057-89-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₂N₂O₃S
 LMS Code: 758
 Tolerances: 180.355, 186.375, foreign use
Alternate Names:
 9CI 3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide
 ANSI bentazon
 ISO bentazone
 IUPAC 3-isopropyl-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide
 Other bendioxide
 Trade Basagran

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benzadox 5251-93-4

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₉NO₄
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI ((benzoylamino)oxy)acetic acid
 IUPAC benzamido-oxyacetic acid
 Other benzadox
 Trade Topcide

benzamacril 127087-86-9

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₂N₂O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-cyano-3-(methyl(phenylmethyl)amino)-2-propenoic acid
 ISO benzamacril
 IUPAC 2-cyano-3-(N-methylbenzylamino)acrylic acid

benzofenap 82692-44-2

Use: herbicide
 Category: parent
 Mol. Form.: C₂₂H₂₀Cl₂N₂O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-((4-(2,4-dichloro-3-methylbenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-(4-methylphenyl)ethanone
 ISO benzofenap
 IUPAC 2-[4-(2,4-dichloro-m-toluoyl)-1,3-dimethylpyrazol-5-yloxy]-4'-methylacetophenone
 Trade Yukawide

benzoximate 29104-30-1

Use: acaricide
 Category: parent
 Mol. Form.: C₁₈H₁₈ClNO₅
 LMS Code: 849
 Tolerances: foreign use
Alternate Names:
 9CI benzoic 3-chloro-N-ethoxy-2,6-dimethoxybenzimidic anhydride
 ISO benzoximate
 IUPAC 3-chloro- α -ethoxyimino-2,6-dimethoxybenzyl benzoate
 ethyl O-benzoyl-3-chloro-2,6-dimethoxybenzohydroximate
 Other benzomate
 benzoxamate
 Mitrazon
 Trade Citrazon

benzoylprop-ethyl 22212-55-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₈H₁₇Cl₂NO₃
 LMS Code: 680
 Tolerances: foreign use
Alternate Names:
 9CI ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate

ISO benzoylprop-ethyl
 IUPAC ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate
 Other endaven
 Trade Suffix

benzthiazuron 1929-88-0

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₉N₃O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-2-benzothiazolyl-N'-methylurea
 ISO benzthiazuron
 IUPAC 1-(1,3-benzothiazol-2-yl)-3-methylurea
 Trade Gatnon

bethoxazin 163269-30-5

Use: fungicide/algicide
 Category: parent
 Mol. Form.: C₁₁H₉NO₂S₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-benzo(b)thien-2-yl-5,6-dihydro-1,4,2-oxathiazine 4-oxide
 ISO bethoxazin
 IUPAC 3-benzo(b)thien-2-yl-5,6-dihydro-1,4,2-oxathiazine 4-oxide

BHC 608-73-1

Use: insecticide
 Category: parent
 Mol. Form.: C₆H₆Cl₆
 LMS Code: 006
 Tolerances: revoked
Alternate Names:
 9CI 1,2,3,4,5,6-hexachlorocyclohexane
 ISO BHC
 HCH
 IUPAC 1,2,3,4,5,6-hexachlorocyclohexane
 Other benzene hexachloride

bifenazate 149877-41-8

Use: acaricide
 Category: parent
 Mol. Form.: C₁₇H₂₀N₂O₃
 LMS Code:
 Tolerances: 180.572
Alternate Names:
 9CI 1-methylethyl 2-[4-methoxy-(1,1'-biphenyl)-3-yl]hydrazinecarboxylate
 ANSI bifenazate
 ISO bifenazate
 IUPAC isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazinoformate
 Other 1-methylethyl 2-[4-methoxy-(1,1'-biphenyl)-3-yl]hydrazinecarboxylic acid ester
 D23-01
 D2341
 UCC-D2341
 Trade Floramite

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bifenox 42576-02-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₉Cl₂NO₅
 LMS Code: 728
 Tolerances: revoked, foreign use
Alternate Names:
 9CI methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
 ANSI bifenox
 IUPAC methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate
 Trade Modown

bifenthrin 82657-04-3

Use: insecticide
 Category: parent
 Mol. Form.: C₂₃H₂₂ClF₃O₂
 LMS Code: 930
 Tolerances: 180.442, foreign use
Alternate Names:
 9CI (2-methyl(1,1'-biphenyl)-3-yl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane-carboxylate
 ANSI bifenthrin
 ISO bifenthrin
 IUPAC 2-methylbiphenyl-3-ylmethyl (Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate
 Other bipenthrin
 FMC 54800
 Trade Biphenate
 Brigade
 Capture
 Talstar

bilanafos 35597-43-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₂₂N₃O₆P
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 4-(hydroxymethylphosphinyl)-L-2-aminobutanoyl-L-alanyl-L-alanine
 ISO bilanafos
 IUPAC 4-[hydroxy(methyl)phosphinoyl]-L-homoalanyl-L-alanyl-L-alanine

binapacryl 485-31-4

Use: insecticide
 Category: parent
 Mol. Form.: C₁₅H₁₈N₂O₆
 LMS Code: 335
 Tolerances: foreign use
Alternate Names:
 9CI 2-(1-methylpropyl)-4,6-dinitrophenyl 3-methyl-2-butenate
 ANSI binapacryl
 ISO binapacryl
 IUPAC 2-sec-butyl-4,6-dinitrophenyl 3-methylcrotonate
 Trade Acricid
 Ambox
 Morocide

bioresmethrin 28434-01-7

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₂₆O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI (5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate
 ISO bioresmethrin
 IUPAC 5-benzyl-3-furymethyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate
 Other resmethrin isomer

biphenyl 92-52-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₀
 LMS Code: 007
 Tolerances: revoked
Alternate Names:
 9CI 1,1'-biphenyl
 ISO biphenyl
 Other diphenyl
 phenylbenzene

bis(trichloromethyl)disulfide 15110-08-4

Use:
 Category: impurity
 Mol. Form.: C₂Cl₆S₂
 LMS Code:
 Tolerances: 180.103, 185.500
Alternate Names:
 9CI bis(trichloromethyl)disulfide
 Other captan impurity

bispyribac-sodium 125401-92-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₉H₁₇N₄O₈•Na
 LMS Code:
 Tolerances: 180.577
Alternate Names:
 9CI sodium 2,6-bis[(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoate
 ISO bispyribac-sodium
 IUPAC sodium 2,6-bis(4,6-dimethoxypyrimidin-2-yloxy)benzoate
 Other KIH-2023
 V-10029
 Trade Regiment

bitertanol 55179-31-2

Use: fungicide
 Category: parent
 Mol. Form.: C₂₀H₂₃N₃O₂
 LMS Code: 850
 Tolerances: 180.457, 185.---, 186.---, foreign use
Alternate Names:
 9CI β-(1,1'-biphenyl)-4-yloxy-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol
 ISO bitertanol
 IUPAC 1-(biphenyl-4-yloxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol (20:80 ratio of (1RS,2RS) and (1RS,2SR) isomers)
 Other biloxazol
 Trade Baycor

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blasticidin S

2079-00-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₂₆N₈O₅
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-((3-amino-5-(aminoiminomethyl)=methylamino)-1-oxopentyl)amino)-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,2,3,4-tetradeoxy-β-D-erythro-hex-2-enopyranuronic acid
 IUPAC 1-(4-amino-1,2-dihydro-2-oxopyrimidin-1-yl)-4-[(S)-3-amino-5-(1-methylguanidino)valeramido]-1,2,3,4-tetradeoxy-β-D-erythro-hex-2-enopyranuronic acid
 Other blasticidin S
 blasticidin-S

boscalid

188425-85-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₈H₁₂Cl₂N₂O
 LMS Code:
 Tolerances: 180.589
Alternate Names:
 9CI 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide
 ISO boscalid
 IUPAC 2-chloro-N-(4'-chlorobiphenyl-2-yl)nicotinamide
 Other BAS 510 F

bromacil

314-40-9

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₃BrN₂O₂
 LMS Code: 153
 Tolerances: 180.210, foreign use
Alternate Names:
 9CI 5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione
 ANSI bromacil
 ISO bromacil
 IUPAC 5-bromo-3-sec-butyl-6-methyluracil
 Trade Hyvar X

bromadiolone

28772-56-7

Use: rodenticide
 Category: parent
 Mol. Form.: C₃₀H₂₃BrO₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one
 ISO bromadiolone
 IUPAC 3-[3-(4'-bromobiphenyl-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxycoumarin
 Other bromadiolone
 Trade Boldo
 LM-637
 Maki
 Super-caid

bromobutide

74712-19-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₂₂BrNO
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-bromo-3,3-dimethyl-N-(1-methyl-1-phenylethyl)butanamide
 IUPAC 2-bromo-N-(α,α-dimethylbenzyl)-3,3-dimethylbutyramide, (RS)-
 Other bromobutide
 Trade Sumiherb

bromofenoxim

13181-17-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₇Br₂N₃O₆
 LMS Code: 851
 Tolerances: foreign use
Alternate Names:
 9CI 3,5-dibromo-4-hydroxybenzaldehyde O-(2,4-dinitrophenyl)oxime
 ISO bromofenoxim
 IUPAC 3,5-dibromo-4-hydroxybenzaldehyde 2,4-dinitrophenyloxime
 Trade Faneron

bromophos

2104-96-3

Use: insecticide
 Category: parent
 Mol. Form.: C₈H₈BrCl₂O₃PS
 LMS Code: 606
 Tolerances: foreign use
Alternate Names:
 9CI O-(4-bromo-2,5-dichlorophenyl) O,O-dimethyl phosphorothioate
 ISO bromophos
 IUPAC O-4-bromo-2,5-dichlorophenyl O,O-dimethyl phosphorothioate
 Trade Brofene
 Nexion

bromophos-ethyl

4824-78-6

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₂BrCl₂O₃PS
 LMS Code: 602
 Tolerances: foreign use
Alternate Names:
 9CI O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl phosphorothioate
 ISO bromophos-ethyl
 IUPAC O-4-bromo-2,5-dichlorophenyl O,O-diethyl phosphorothioate
 Trade Filariol
 Nexagan

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bromopropylate 18181-80-1

Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₁₆Br₂O₃
 LMS Code: 523
 Tolerances: foreign use
Alternate Names:
 9CI 1-methylethyl 4-bromo- α -(4-bromo-phenyl)- α -hydroxybenzeneacetate
 ANSI bromopropylate
 ISO bromopropylate
 IUPAC isopropyl 4,4'-dibromobenzilate
 Other GS-19851
 Trade Acarol
 Neoron

bromoxynil 1689-84-5

Use: herbicide
 Category: parent
 Mol. Form.: C₇H₃Br₂NO
 LMS Code: 729
 Tolerances: 180.324, foreign use
Alternate Names:
 9CI 3,5-dibromo-4-hydroxybenzonitrile
 ANSI bromoxynil
 ISO bromoxynil
 IUPAC 3,5-dibromo-4-hydroxybenzonitrile
 Trade Brominil
 Bucril

bromuconazole 116255-48-2

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₁₂BrCl₂N₃O
 LMS Code: B20
 Tolerances: under review
Alternate Names:
 9CI 1-((4-bromo-2-(2,4-dichlorophenyl)=tetrahydro-2-furanyl)methyl)-1H-1,2,4-triazole
 ISO bromuconazole
 IUPAC 1-[(2RS,4RS:2RS,4SR)-4-bromo-2-(2,4-dichlorophenyl)tetrahydrofurfuryl]-1H-1,2,4-triazole
 Other LS 860263

bromuron 3408-97-7

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₁BrN₂O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N'-(4-bromophenyl)-N,N-dimethylurea
 ISO bromuron
 Other bromfenuron

bufencarb 8065-36-9

Use: insecticide
 Category: parent
 Mol. Form.: C₁₃H₁₉NO₂
 LMS Code: 193
 Tolerances: revoked
Alternate Names:
 9CI 3-(1-ethylpropyl)phenyl methylcarbamate mixture with 3-(1-methylbutyl)=phenyl methylcarbamate
 ANSI bufencarb

ISO bufencarb
 IUPAC reaction product in which the main components are 3-(1-methylbutyl)=phenyl methylcarbamate and 3-(1-ethylpropyl)methyl methylcarbamate
 Trade Bux

Bulan 117-26-0

Use: insecticide
 Category: parent
 Mol. Form.: C₁₆H₁₅Cl₂NO₂
 LMS Code: 818
 Tolerances: none
Alternate Names:
 9CI 1,1'-(2-nitrobutylidene)bis(4-chlorobenzene)
 Other 1,1-bis(4-chlorophenyl)-2-nitrobutane
 Trade Bulan

buminafos 51249-05-9

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₈H₃₈NO₃P
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI dibutyl (1-(butylamino)cyclohexyl)=phosphonate
 IUPAC dibutyl 1-butylaminocyclohexyl=phosphonate
 Other 1-butylaminocyclohexane phosphonic acid dibutyl ester
 buminafos
 Trade Trakephon

bupirimate 41483-43-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₂₄N₄SO₃
 LMS Code: 872
 Tolerances: foreign use
Alternate Names:
 9CI 5-butyl-2-(ethylamino)-6-methyl-4-pyrimidinyl dimethylsulfamate
 ANSI bupirimate
 ISO bupirimate
 IUPAC 5-butyl-2-ethylamino-6-methylpyrimidin-4-yl dimethylsulfamate
 Trade Nimrod

buprofezin 69327-76-0

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C₁₆H₂₃N₃O₃
 LMS Code: B52
 Tolerances: 180.511, foreign use
Alternate Names:
 9CI 2-((1,1-dimethylethyl)imino)tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one
 ISO buprofezin
 IUPAC 2-((1,1-dimethylethyl)imino)tetrahydro-3-(1-methylethyl)-5-phenyl-1,3,5-thiadiazinan-4-one
 Other 2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one
 NNI 750
 Trade Applaud

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butachlor 23184-66-9

Use: herbicide
 Category: parent
 Mol. Form.: C17H26ClNO2
 LMS Code: 806
 Tolerances: temporary, foreign
Alternate Names:
 9CI N-(butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)acetamide
 ANSI butachlor
 IUPAC N-butoxymethyl-2-chloro-2',6'-diethylacetanilide
 Other CP 53619
 Trade Machete

butafenacil 134605-64-4

Use: herbicide
 Category: parent
 Mol. Form.: C20H18ClF3N2O6
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1,1-dimethyl-2-oxo-2-(2-propenyloxy)ethyl 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]benzoate
 ISO butafenacil
 IUPAC 1-(allyloxycarbonyl)-1-methylethyl 2-chloro-5-[1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)pyrimidin-1-yl]benzoate
 Other 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-benzoic acid 1,1-dimethyl-2-oxo-2-(2-propenyloxy)-ethyl ester
 Trade CGA-276854

butam 35256-85-0

Use: herbicide
 Category: parent
 Mol. Form.: C15H23NO
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,2-dimethyl-N-(1-methylethyl)-N-(phenylmethyl)propanamide
 ANSI butam
 IUPAC N-benzyl-N-isopropylpivalamide
 Other tebutam

butamifos 36335-67-8

Use: herbicide
 Category: parent
 Mol. Form.: C13H21N2O4PS
 LMS Code:
 Tolerances: foreign use?
Alternate Names:
 9CI O-ethyl O-(5-methyl-2-nitrophenyl) (1-methylpropyl)phosphoramidothioate
 IUPAC O-ethyl O-5-methyl-2-nitrophenyl sec-butylphosphoramidothioate
 O-ethyl O-6-nitro-m-tolyl sec-butylphosphoramidothioate
 Other butamifos
 metacrefos
 Trade Cremart

butathiofos 90338-20-8

Use: insecticide
 Category: parent
 Mol. Form.: C12H21N2O3PS
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI O,O-diethyl ester O-(2-(1,1-dimethylethyl)-5-pyrimidinyl) phosphorothioate
 ANSI butathiofos
 ISO butathiofos
 IUPAC O-2-tert-butylpyrimidin-5-yl O,O-diethyl phosphorothioate
 Other butafos
 Dowco 429
 XRD 429

buthiobate 51308-54-4

Use: fungicide
 Category: parent
 Mol. Form.: C21H28N2S2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI butyl(4-(1,1-dimethylethyl)phenyl)methyl 3-pyridinyl-carbonimidodithioate
 ISO buthiobate
 IUPAC butyl 4-tert-butylbenzyl N-(3-pyridyl)dithiocarbonimidate
 Trade Denmert

butocarboxim 34681-10-2

Use: insecticide
 Category: parent
 Mol. Form.: C7H14N2O2S
 LMS Code: 857
 Tolerances: foreign use
Alternate Names:
 9CI 3-(methylthio)-2-butanone O-((methylamino)carbonyl)oxime
 ISO butocarboxim
 IUPAC 3-(methylthio)butanone O-methylcarbamoyloxime
 Trade Afiline
 Drawin 755

butralin 33629-47-9

Use: herbicide, growth regulator
 Category: parent
 Mol. Form.: C14H21N3O4
 LMS Code: 960
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 4-(1,1-dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine
 ANSI butralin
 ISO butralin
 IUPAC N-sec-butyl-4-tert-butyl-2,6-dinitroaniline
 Other dibutalin
 Trade Amex
 Sector

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butylate **2008-41-5**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₂₃NOS
 LMS Code: 783
 Tolerances: 180.232, foreign use
Alternate Names:
 9CI S-ethyl bis(2-methylpropyl)carbamoithioate
 ISO butylate
 IUPAC S-ethyl di-isobutylthiocarbamate
 Other S-ethyl diisobutylthiocarbamate
 Trade Sutan

C

cacodylic acid **75-60-5**
 Use: herbicide
 Category: parent
 Mol. Form.: C₂H₇AsO₂
 LMS Code:
 Tolerances: 180.311
Alternate Names:
 9CI dimethylarsinic acid
 IUPAC dimethylarsinic acid
 Other cacodylic acid

cadusafos **95465-99-9**
 Use: soil insecticide
 Category: parent
 Mol. Form.: C₁₀H₂₃O₂PS₂
 LMS Code: 953
 Tolerances: 180.461, foreign use
Alternate Names:
 9CI O-ethyl S,S-bis(1-methylpropyl)phosphorodithioate
 ANSI cadusafos
 ISO cadusafos
 IUPAC S,S-di-sec-butyl O-ethyl phosphorodithioate
 Other ebufos
 FMC 67825
 Trade Apache
 Rugby
 Taredan

cafenstrole **125306-83-4**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₂₂N₄O₃S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N,N-diethyl-3-((2,4,6-trimethylphenyl)sulfonyl)-1H-1,2,4-triazole-1-carboxamide
 ISO cafenstrole
 IUPAC N,N-diethyl-3-mesitylsulfonyl-1H-1,2,4-triazole-1-carboxamide
 Other CH-900

calcium arsenate **7778-44-1**
 Use: insecticide
 Category: parent
 Mol. Form.: Ca₃(AsO₄)₂
 LMS Code: 008
 Tolerances: revoked, foreign use
Alternate Names:
 9CI arsenic acid (H₃AsO₄) calcium salt (2:3)
 calcium arsenate (3:2)
 Other calcium arsenate
 tricalcium arsenate

calcium cyanide **592-01-8**
 Use: insecticide
 Category: parent
 Mol. Form.: Ca(CN)₂
 LMS Code: 009
 Tolerances: revoked
Alternate Names:
 9CI calcium cyanide
 IUPAC calcium cyanide
 Trade Cyanogas

captafol **2939-80-2**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₀H₉Cl₄NO₂S
 LMS Code: 174
 Tolerances: 180.267, foreign use
Alternate Names:
 9CI 3a,4,7,7a-tetrahydro-2-((1,1,2,2-tetrachloroethylthio)-1H-isoindole-1,3(2H)-dione
 ANSI captafol
 ISO captafol
 IUPAC 3a,4,7,7a-tetrahydro-N-(1,1,2,2-tetra-chloroethanesulfonyl)phthalimide
 N-(1,1,2,2-tetrachloroethylthio)cyclohex-4-ene-1,2-dicarboximide
 Trade Difolatan

captan **133-06-2**
 Use: fungicide
 Category: parent
 Mol. Form.: C₉H₈Cl₃NO₂S
 LMS Code: 011
 Tolerances: 180.103, foreign use
Alternate Names:
 9CI 3a,4,7,7a-tetrahydro-2-((trichloromethylthio)-1H-isoindole-1,3(2H)-dione
 ISO captan
 IUPAC N-(trichloromethylthio)cyclohex-4-ene-1,2-dicarboximide
 Trade Merphan
 Orthocide
 Vondcaptan

carbaryl **63-25-2**
 Use: insecticide, growth regulator
 Category: parent
 Mol. Form.: C₁₂H₁₁NO₂
 LMS Code: 102
 Tolerances: 180.169, 186.550, foreign use
Alternate Names:
 9CI 1-naphthalenyl methylcarbamate
 ANSI carbaryl
 ISO carbaryl
 IUPAC 1-naphthyl methylcarbamate
 Trade Dicarbam
 Sevin

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carbendazim 10605-21-7

Use: fungicide
 Category: metabolite
 Mol. Form.: C₉H₉N₃O₂
 LMS Code: 666
 Tolerances: 180.294, 180.371, 186.350, foreign use
Alternate Names:
 9CI methyl 1H-benzimidazol-2-ylcarbamate
 ISO carbendazim
 IUPAC methyl benzimidazol-2-ylcarbamate
 methylbenzimidazole-2-ylcarbamate
 Other benomyl metabolite
 MBC
 thiophanate-methyl metabolite
 Trade Bavistin
 Derosal

carbetamide 16118-49-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₁₆N₂O₃
 LMS Code: 875
 Tolerances: foreign use
Alternate Names:
 9CI N-ethyl-2-(((phenylamino)carbonyl)oxy)=
 propanamide, (R)-
 ANSI carbetamide
 ISO carbetamide
 IUPAC 1-(ethylcarbamoyl)ethyl carbanilate, (R)-
 Trade Leguarame

carbofuran 1563-66-2

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₁₅NO₃
 LMS Code: 180
 Tolerances: 180.254, 185.600, 186.600, foreign use
Alternate Names:
 9CI 2,3-dihydro-2,2-dimethyl-7-benzofuranyl
 methylcarbamate
 ANSI carbofuran
 ISO carbofuran
 IUPAC 2,3-dihydro-2,2-dimethylbenzofuran-7-yl
 methylcarbamate
 Trade Furadan

carbon disulfide 75-15-0

Use: fumigant
 Category: parent
 Mol. Form.: CS₂
 LMS Code: 012
 Tolerances: 180.467
Alternate Names:
 9CI carbon disulfide
 IUPAC carbon disulfide
 Other carbon bisulfide

carbon tetrachloride 56-23-5

Use: fumigant
 Category: parent
 Mol. Form.: CCl₄
 LMS Code: 013
 Tolerances:
Alternate Names:
 9CI tetrachloromethane
 IUPAC tetrachloromethane
 Other carbon tetrachloride

carbophenothion 786-19-6

Use: insecticide
 Category: parent
 Mol. Form.: C₁₁H₁₆ClO₂PS₃
 LMS Code: 202
 Tolerances: revoked, revoked, revoked
Alternate Names:
 9CI S-(((4-chlorophenyl)thio)methyl) O,O-
 diethyl phosphorodithioate
 ANSI carbophenothion
 ISO carbophenothion
 IUPAC S-4-chlorophenylthiomethyl O,O-diethyl
 phosphorodithioate
 Trade Trithion

carbosulfan 55285-14-8

Use: insecticide
 Category: parent
 Mol. Form.: C₂₀H₃₂N₂O₃S
 LMS Code: 801
 Tolerances: pending, foreign use
Alternate Names:
 9CI 2,3-dihydro-2,2-dimethyl-7-benzofuranyl
 ((dibutylamino)thio)methylcarbamate
 ANSI carbosulfan
 ISO carbosulfan
 IUPAC 2,3-dihydro-2,2-dimethylbenzofuran-7-yl
 (dibutylaminothio)methylcarbamate
 Other FMC 35001
 Trade Advantage
 Possee

carboxin 5234-68-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₃NO₂S
 LMS Code: 210
 Tolerances: 180.301, foreign use
Alternate Names:
 9CI 5,6-dihydro-2-methyl-N-phenyl-1,4-
 oxathiin-3-carboxamide
 ANSI carboxin
 ISO carboxin
 IUPAC 5,6-dihydro-2-methyl-1,4-oxathi-ine-3-
 carboxanilide
 Other carbathiin
 Trade Vitavax

carfentrazone ethyl ester 128639-02-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₄Cl₂F₃N₃O₃
 LMS Code: B21
 Tolerances: 180.515
Alternate Names:
 9CI ethyl α,2-dichloro-5-(4-(difluoro=
 methyl)-4,5-dihydro-3-methyl-5-oxo-
 1H-1,2,4-triazol-1-yl)-4-
 fluorobenzenepropanoate
 ANSI carfentrazone ethyl ester
 ISO carfentrazone-ethyl
 Other F8426
 FMC 116426
 Trade Affinity

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carpropamid 104030-54-8
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₈Cl₃NO
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2,2-dichloro-N-(1-(4-chlorophenyl)ethyl)-1-ethyl-3-methylcyclopropane=carboxamide
 ISO carpropamid
 IUPAC 2,2-dichloro-N-[(R or S)-1-(4-chlorophenyl)ethyl]-1-ethyl-3-methylcyclopropanecarboxamide
 Other KTU 3616

cartap hydrochloride 15263-52-2
 Use: insecticide
 Category: parent
 Mol. Form.: C₇H₁₆ClN₃O₂S₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S,S'-(2-(dimethylamino)-1,3-propanediyl)carbamothioate hydrochloride
 ISO cartap hydrochloride
 Trade Padan

carvone 99-49-0
 Use: fungicide, plant growth regulato
 Category: parent
 Mol. Form.: C₁₀H₁₄O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-methyl-5-(1-methylethenyl)-2-cyclohexen-1-one
 ISO carvone
 IUPAC 5-isopropenyl-2-methylcyclohex-2-en-1-one
 mentha-6,8-dien-2-one, p-
 Other Karvon
 Trade Talent

chlomethoxyfen 32861-85-1
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₉Cl₂NO₄
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,4-dichloro-1-(3-methoxy-4-nitrophenoxy)benzene
 ISO chlomethoxyfen
 IUPAC 5-(2,4-dichlorophenoxy)-2-nitroanisole
 Other chlormethoxynil
 Trade Condore
 Difenex

chloramben 133-90-4
 Use: herbicide
 Category: parent
 Mol. Form.: C₇H₅Cl₂NO₂
 LMS Code: 952
 Tolerances: revoked
Alternate Names:
 9CI 3-amino-2,5-dichlorobenzoic acid
 ANSI chloramben
 ISO chloramben
 IUPAC 3-amino-2,5-dichlorobenzoic acid
 Other 2,5-dichloro-3-aminobenzoic acid
 Ambiben
 Trade Amiben
 Amibin
 Amoben
 Vegiben

chlorbenside 103-17-3
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₃H₁₀Cl₂S
 LMS Code: 100
 Tolerances: revoked
Alternate Names:
 9CI 1-chloro-4-(((4-chlorophenyl)methyl)=thio)benzene
 p-chlorobenzyl p-chlorophenyl sulfide
 ISO chlorbenside
 IUPAC 4-chlorobenzyl 4-chlorophenyl sulfide
 Other 4-chlorobenzyl 4-chlorophenyl sulphide
 chlorbensid
 p-chlorobenzyl p-chlorophenyl sulphide
 Trade Chloracide
 Chlorparacide
 CP 20
 Mitox

chlorbromuron 13360-45-7
 Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₀BrClN₂O₂
 LMS Code: 700
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea
 N'-(4-bromo-3-chlorophenyl)-N-methoxy-N'-methylurea
 ISO chlorbromuron
 IUPAC 3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea
 Trade Bromex
 Maloran

chlorbufam 1967-16-4
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₁₀ClNO₂
 LMS Code: 876
 Tolerances: foreign use
Alternate Names:
 9CI 1-methyl-2-propynyl (3-chlorophenyl)-carbamate
 ISO chlorbufam
 IUPAC 1-methylprop-2-ynyl 3-chlorocarbanilate
 Other BIPC

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chlordanane 12789-03-6

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₆Cl₈
 LMS Code: 014
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene
 chlordanane (technical)
 ISO chlordanane
 IUPAC 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene
 Trade Chlor Kil
 Octachlor

chlordanane, cis- 5103-71-9

Use: insecticide
 Category: component
 Mol. Form.: C₁₀H₆Cl₈
 LMS Code: 173
 Tolerances: revoked
Alternate Names:
 9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene,
 (1 A, 2 A, 3a A, 4 B, 7 B, 7a A)-
 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene,
 (1R,2S,3aS,4S,7R,7aS)-rel-
 1A,2A,4B,5,6,7B,8,8-octachloro-
 3aA,4,7,7aA-tetrahydro-4,7-
 methanoindan
 Other chlordan, alpha-
 chlordan, cis-
 chlordanane, (±)-cis-
 chlordanane, alpha-
 chlordanane, cis-

chlordanane, trans- 5103-74-2

Use: insecticide
 Category: component
 Mol. Form.: C₁₀H₆Cl₈
 LMS Code: 172
 Tolerances: revoked
Alternate Names:
 9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7, 7a-hexahydro-4,7-methano-1H-indene,
 (1R,2R,3aS,4S,7R,7aS)-rel-
 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene,
 (1 A, 2 B, 3a A, 4 B, 7 B, 7a A)-
 1B,2A,4A,5,6,7A,8,8-octachloro-
 3aB,4,7,7aB-tetrahydro-4,7-
 methanoindan
 Other chlordan, beta-
 chlordan, trans-
 chlordanane, (±)-trans-
 chlordanane, beta-
 chlordanane, gamma-
 chlordanane, trans-

chlordecone 143-50-0

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₈Cl₁₀O₅
 LMS Code: 328
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 1,1a,3,3a,4,5,5a,6-decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)=pentalen-2-one
 decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalen-2-one
 ISO chlordecone
 IUPAC perchloropentacyclo[5.3.0.02,6.03,=9.04,8]decan-5-one
 Other clordecone
 Compound 1189
 decachloroketone
 decachloropentacyclo[5.2.1.02,6.03,=9.05,8]decan-4-one
 Trade Kepone

chlordenene 3734-48-3

Use: insecticide
 Category: component
 Mol. Form.: C₁₀H₆Cl₆
 LMS Code: 339
 Tolerances: revoked
Alternate Names:
 9CI 4,5,6,7,8,8-hexahydro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene
 4,5,6,7,8,8-hexahydro-3a,4,7,7a-tetrahydro-4,7-methanoindene
 Other chlordanane component
 chlordenene

chlordenene epoxide 6058-23-7

Use: metabolite
 Category: metabolite
 Mol. Form.: C₁₀H₆Cl₆O
 LMS Code: 504
 Tolerances: revoked
Alternate Names:
 9CI 2,3,4,5,7,7-hexachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirane
 Other chlordanane metabolite
 chlordenene epoxide

chlordimeform 6164-98-3

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₃ClN₂
 LMS Code: 278
 Tolerances: revoked
Alternate Names:
 9CI N'-(4-chloro-2-methylphenyl)-N,N-dimethylmethanimidamide
 N'-(4-chloro-o-tolyl)-N,N-dimethylformamidine
 ANSI chlordimeform
 ISO chlordimeform
 IUPAC N2-(4-chloro-o-tolyl)-N1,N1-dimethylformamidine
 Other chlorphenamidine
 Trade Bermat
 Fundal
 Galecron

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chlorethoxyfos 54593-83-8

Use: insecticide
 Category: parent
 Mol. Form.: C₆H₁₁Cl₄O₃PS
 LMS Code: A15
 Tolerances: 180,486
Alternate Names:
 9CI O,O-diethyl O-(1,2,2,2-tetrachloroethyl)=
 phosphorothioate
 ANSI chlorethoxyfos
 ISO chlorethoxyfos
 IUPAC O,O-diethyl O-(1,2,2,2-tetrachloroethyl)
 phosphorothioate, (RS)-
 Other DPX-43898
 Trade Fortress

chlorfenapyr 122453-73-0

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C₁₅H₁₁BrClF₃N₂O
 LMS Code: B13
 Tolerances: 180,513
Alternate Names:
 9CI 4-bromo-2-(4-chlorophenyl)-1-
 (ethoxymethyl)-5-(trifluoromethyl)-
 1H-pyrrole-3-carbonitrile
 ANSI chlorfenapyr (prop)
 ISO chlorfenapyr
 IUPAC 4-bromo-2-(4-chlorophenyl)-1-
 ethoxymethyl-5-trifluoromethyl=
 pyrrole-3-carbonitrile
 Other AC 303,630
 Trade Alert
 Pirate
 Stalker

chlorfenprop-methyl 14437-17-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₀Cl₂O₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI methyl α, 4-dichlorobenzenepropanoate
 Other chlorfenprop-methyl
 methyl (±)-2-chloro-3-(4-chlorophenyl)
 propionate
 Trade Bidisin
 Fatex

chlorfenvinphos 470-90-6

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₁₄Cl₃O₄P
 LMS Code:
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 2-chloro-1-(2,4-dichlorophenyl)ethenyl
 diethyl phosphate
 2-chloro-1-(2,4-dichlorophenyl)ethenyl
 phosphoric acid diethyl ester
 2-chloro-1-(2,4-dichlorophenyl)vinyl
 phosphoric acid diethyl ester
 ISO chlorfenvinphos
 IUPAC 2-chloro-1-(2,4-dichlorophenyl)vinyl
 diethyl phosphate
 Other 2,4-dichloro-α-(chloromethylene)=
 benzyl diethyl phosphate
 Compound 4072

Trade Birlane
 SD 7859
 Supona

chlorfenvinphos, alpha- 18708-86-6

Use: insecticide
 Category: component
 Mol. Form.: C₁₂H₁₄Cl₃O₄P
 LMS Code: 617
 Tolerances: revoked
Alternate Names:
 9CI (1E)-2-chloro-1-(2,4-dichlorophenyl)=
 ethenyl phosphoric acid diethyl ester
 (E)-2-chloro-1-(2,4-dichlorophenyl)ethenyl
 phosphoric acid diethyl ester
 (E)-2-chloro-1-(2,4-dichlorophenyl)vinyl
 phosphoric acid diethyl ester
 2-chloro-1-(2,4-dichlorophenyl)ethenyl
 diethyl phosphate, (E)-
 ISO chlorfenvinphos, alpha-
 Other chlorfenvinphos, (E)-
 chlorfenvinphos, trans-
 CVP, alpha-

chlorfenvinphos, beta- 18708-87-7

Use: insecticide
 Category: component
 Mol. Form.: C₁₂H₁₄Cl₃O₄P
 LMS Code: 616
 Tolerances: revoked
Alternate Names:
 9CI (1Z)-2-chloro-1-(2,4-dichlorophenyl)=
 ethenyl phosphoric acid diethyl ester
 (Z)-2-chloro-1-(2,4-dichlorophenyl)ethenyl
 phosphoric acid diethyl ester
 (Z)-2-chloro-1-(2,4-dichlorophenyl)vinyl
 phosphoric acid diethyl ester
 2-chloro-1-(2,4-dichlorophenyl)ethenyl
 diethyl phosphate, (Z)-
 ISO chlorfenvinphos, beta-
 Other chlorfenvinphos, cis-
 chlorfenvinphos, Z-
 CVP- beta

chlorfluazuron 71422-67-8

Use: insect growth regulator
 Category: parent
 Mol. Form.: C₂₀H₉Cl₃F₅N₃O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(((3,5-dichloro-4-((3-chloro-5-(trifluoro=
 methyl)-2-pyridinyl)oxy)phenyl)=
 amino)carbonyl)-2,6-difluoro=
 benzamide
 ISO chlorfluazuron
 IUPAC 1-[3,5-dichloro-4-(3-chloro-5-trifluoro=
 methyl-2-pyridyloxy)phenyl]-3-(2,6-
 difluorobenzoyl)urea
 Other CGA-112913
 SL-160
 Trade Aim
 Atabron
 Helix
 Jupiter

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chlorflurecol methyl ester 2536-31-4

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₅H₁₁ClO₃
 LMS Code: 812
 Tolerances: temporary
Alternate Names:
 9CI 2-chloro-9-hydroxy-9H-fluorene-9-carboxylic acid methyl ester
 2-chloro-9-hydroxy-fluorene-9-carboxylic acid methyl ester
 methyl 2-chloro-9-hydroxy-9H-fluorene-9-carboxylate
 ISO chlorflurenol-methyl
 Other chlorflurecol methyl ester
 chlorflurenol methyl
 chlorflurenol methyl ester
 chlorflurenolmethyl
 Trade Curbiset
 Maintain
 Multiprop

chlorimuron ethyl ester 90982-32-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₅ClN₄O₆S
 LMS Code: 717
 Tolerances: 180.429, foreign use
Alternate Names:
 9CI 2-[[[(4-chloro-6-methoxy-2-pyrimidinyl)=amino]carbonyl]amino]sulfonyl]=benzoic acid ethyl ester
 ethyl 2-[[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino]=sulfonyl]benzoate
 ANSI chlorimuron ethyl ester
 ISO chlorimuron-ethyl
 Other DPX-F6025
 Trade Classic

chlormephos 24934-91-6

Use: insecticide
 Category: parent
 Mol. Form.: C₅H₁₂ClO₂PS₂
 LMS Code: 865
 Tolerances: foreign use
Alternate Names:
 9CI S-(chloromethyl) O,O-diethyl phosphorodithioate
 S-(chloromethyl) phosphorodithioic acid O,O-diethyl ester
 ISO chlormephos
 IUPAC S-chloromethyl O,O-diethyl phosphorodithioate
 Other chlormephos-ethyl
 chlormethylfos
 O,O-diethyl S-(chloromethyl) dithiophosphate
 S-chloromethyl O,O-diethyl phosphorothiolothionate
 Trade Dotan

chlormequat chloride 999-81-5

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₅H₁₃Cl₂N
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI (2-chloroethyl)trimethylammonium chloride
 2-chloro-N,N,N-trimethylethanaminium chloride
 ISO chlormequat chloride
 Other (β-chloroethyl)trimethylammonium chloride
 chlorcholine chloride
 chlorocholine chloride
 trimethyl-β-chloroethylammonium chloride
 Trade Cecece
 Cycocel
 Halloween

chlornitrofen 1836-77-7

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₆Cl₃NO₃
 LMS Code: 381
 Tolerances: foreign use
Alternate Names:
 9CI 1,3,5-trichloro-2-(4-nitrophenoxy)benzene p-nitrophenyl 2,4,6-trichlorophenyl ether
 ISO chlornitrofen
 IUPAC 4-nitrophenyl 2,4,6-trichlorophenyl ether
 Other 1-nitro-4-(2,4,6-trichlorophenoxy)benzene
 2',4',6'-trichloro-4-nitrodiphenyl ether
 2,4,6-trichloro-4'-nitrodiphenyl ether
 2,4,6-trichlorophenyl 4-nitrophenyl ether
 2,4,6-trichlorophenyl p-nitrophenyl ether
 CNP
 Trade MO

chlorobenzilate 510-15-6

Use: acaricide
 Category: parent
 Mol. Form.: C₁₆H₁₄Cl₂O₃
 LMS Code: 015
 Tolerances: revoked
Alternate Names:
 9CI 4-chloro-α-(4-chlorophenyl)-α-hydroxybenzeneacetic acid ethyl ester
 ethyl 4-chloro-α-(4-chlorophenyl)-α-hydroxybenzeneacetate
 ISO chlorobenzilate
 IUPAC ethyl 4,4'-dichlorobenzilate
 Other 4,4'-dichlorobenzilic acid ethyl ester
 chlorbenzilat
 chlorbenzylate
 ethyl 4,4'-dichlorobenzilate
 Trade Acaraben
 Akar
 Folbex

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chloroform 67-66-3

Use: fumigant
 Category: parent
 Mol. Form.: CHCl₃
 LMS Code: 101
 Tolerances: none
Alternate Names:
 9CI trichloromethane
 Other chloroform

chloroneb 2675-77-6

Use: fungicide
 Category: parent
 Mol. Form.: C₈H₈Cl₂O₂
 LMS Code: 196
 Tolerances: 180.257, foreign use
Alternate Names:
 9CI 1,4-dichloro-2,5-dimethoxybenzene
 ANSI chloroneb
 ISO chloroneb
 IUPAC 1,4-dichloro-2,5-dimethoxybenzene
 Other 2,5-dichloro-1,4-dimethoxybenzene
 Trade Demosan
 Tersan SP

chlorophacinone 3691-35-8

Use: rodenticide
 Category: parent
 Mol. Form.: C₂₃H₁₅ClO₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-[(4-chlorophenyl)phenylacetyl]-1H-indene-1,3(2H)-dione
 ISO chlorophacinone
 IUPAC 2-[2-(4-chlorophenyl)-2-phenylacetyl]=indan-1,3-dione

chloropicrin 76-06-2

Use: fumigant
 Category: parent
 Mol. Form.: CCl₃NO₂
 LMS Code: 016
 Tolerances: 180.199, foreign use
Alternate Names:
 9CI trichloronitromethane
 ISO chloropicrin
 IUPAC trichloronitromethane
 Trade Acquinite
 Picfume

chloropropylate 5836-10-2

Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₁₆Cl₂O₃
 LMS Code: 261
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 1-methylethyl 4-chloro- α -(4-chlorophenyl)- α -hydroxybenzenacetate
 4,4'-dichlorobenzilic acid isopropyl ester
 4-chloro- α -(4-chlorophenyl)- α -hydroxybenzeneacetic acid 1-methylethyl ester
 ANSI chloropropylate
 ISO chloropropylate
 IUPAC isopropyl 4,4'-dichlorobenzilate
 Other G-24163

Trade Acaralate
 Rospin
 Rospine

chlorosulfamic acid 7778-42-9

Use: fungicide
 Category: parent
 Mol. Form.: CH₂NO₂S
 LMS Code: 145
 Tolerances: revoked
Alternate Names:
 9CI sulfamoyl chloride
 Other chlorosulfamic acid

chlorothalonil 1897-45-6

Use: fungicide
 Category: parent
 Mol. Form.: C₈Cl₄N₂
 LMS Code: 164
 Tolerances: 180.275, foreign use
Alternate Names:
 9CI 2,4,5,6-tetrachloro-1,3-benzene=dicarbonitrile
 tetrachloroisophthalonitrile
 ANSI chlorothalonil
 ISO chlorothalonil
 IUPAC tetrachloroisophthalonitrile
 Other 1,3-dicyanotetrachlorobenzene
 2,4,5,6-tetrachloro-1,3-dicyanobenzene
 2,4,5,6-tetrachloro-1,3-isophthalonitrile
 2,4,5,6-tetrachloroisophthalonitrile
 Trade Bravo
 Daconil 2787
 Sweep
 Termil
 Vanox

chlorotoluron 15545-48-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₃ClN₂O
 LMS Code: 862
 Tolerances: foreign use
Alternate Names:
 9CI N'-(3-chloro-4-methylphenyl)-N,N-dimethylurea
 ISO chlorotoluron
 IUPAC 3-(3-chloro-p-tolyl)-1,1-dimethylurea
 Other chlortoluron
 Trade Chlortokem
 Dicuran
 Tolurex

chloroxuron 1982-47-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₅ClN₂O₂
 LMS Code: 668
 Tolerances: revoked
Alternate Names:
 9CI N'-(4-(4-chlorophenoxy)phenyl)-N,N-dimethylurea
 ANSI chloroxuron
 ISO chloroxuron
 IUPAC 3-[4-(4-chlorophenoxy)phenyl]-1,1-dimethylurea
 Other chloroxifenidim
 Trade Norex
 Tenoran

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chloroxynil 1891-95-8

Use: herbicide
 Category: parent
 Mol. Form.: C7H3Cl2NO
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3,5-dichloro-4-hydroxybenzonitrile
 ISO chloroxynil
 IUPAC 3,5-dichloro-4-hydroxybenzonitrile

chlorphonium chloride 115-78-6

Use: plant growth regulator
 Category: parent
 Mol. Form.: C19H32Cl3P
 LMS Code:
 Tolerances:
Alternate Names:
 9CI tributyl[(2,4-dichlorophenyl)methyl]=
 phosphonium chloride
 ISO chlorphonium chloride
 IUPAC tributyl(2,4-dichlorobenzyl)phosphonium
 chloride
 Trade Phosphon

chlorphoxim 14816-20-7

Use: insecticide
 Category: parent
 Mol. Form.: C12H14ClN2O3PS
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 7-(2-chlorophenyl)-4-ethoxy-3,5-dioxa-6-
 aza-4-phosphaoct-6-ene-8-nitrile 4-
 sulfide
 ISO chlorphoxim
 IUPAC 2-(2-chlorophenyl)-2-(diethoxyphosphino)=
 thioxyimino)acetoneitrile
 Other chlorophoxim

chlorpropham 101-21-3

Use: plant growth regulator
 Category: parent
 Mol. Form.: C10H12ClNO2
 LMS Code: 114
 Tolerances: 180.181, foreign use
Alternate Names:
 9CI 1-methylethyl (3-chlorophenyl)carbamate
 ISO chlorpropham
 IUPAC isopropyl 3-chlorocarbanilate
 Other CIPC
 isopropyl m-chlorocarbanilate

chlorpyrifos 2921-88-2

Use: insecticide
 Category: parent
 Mol. Form.: C9H11Cl3NO3PS
 LMS Code: 160
 Tolerances: 180.342, 185.1000, 186.1000, foreign
 use
Alternate Names:
 9CI O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl)
 phosphorothioate
 ANSI chlorpyrifos
 ISO chlorpyrifos
 IUPAC O,O-diethyl O-3,5,6-trichloro-2-pyridyl
 phosphorothioate
 Other Dowco 179
 Trade Dursban
 Lorsban

chlorpyrifos-methyl 5598-13-0

Use: insecticide
 Category: parent
 Mol. Form.: C7H7Cl3NO3PS
 LMS Code: 235
 Tolerances: 180.419, 185.1050, 186.1050, foreign
 use
Alternate Names:
 9CI O,O-dimethyl O-(3,5,6-trichloro-2-
 pyridinyl) phosphorothioate
 ANSI chlorpyrifos-methyl
 ISO chlorpyrifos-methyl
 IUPAC O,O-dimethyl O-3,5,6-trichloro-2-pyridyl
 phosphorothioate
 Trade Reldan

chlorsulfuron 64902-72-3

Use: herbicide
 Category: parent
 Mol. Form.: C12H12ClN5O4S
 LMS Code: 718
 Tolerances: 180.405, foreign use
Alternate Names:
 9CI 2-chloro-N-(((4-methoxy-6-methyl-1,3,5-
 triazin-2-yl)amino)carbonyl)=
 benzenesulfonamide
 ANSI chlorsulfuron
 IUPAC 1-(2-chlorophenylsulfonyl)-3-(4-methoxy-
 6-methyl-1,3,5-triazin-2-yl)urea
 Trade Glean

chlorthiamid 1918-13-4

Use: herbicide
 Category: parent
 Mol. Form.: C7H5Cl2NS
 LMS Code: 852
 Tolerances: foreign use
Alternate Names:
 9CI 2,6-dichlorobenzenecarbothioamide
 ISO chlorthiamid
 IUPAC 2,6-dichlorothiobenzamide
 Trade Prefix

chlorthiophos 60238-56-4

Use: insecticide
 Category: parent
 Mol. Form.: C11H15Cl2O3PS2
 LMS Code: 545
 Tolerances: revoked
Alternate Names:
 9CI O-(dichloro(methylthio)phenyl) O,O-diethyl
 phosphorothioate
 ANSI chlorthiophos
 ISO chlorthiophos
 IUPAC isomeric reaction mixture in which O-2,5-
 dichlorophenyl-4-methylthiophenyl
 O,O-diethyl phosphorothioate
 predominates
 Trade Celathion

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chlozolinate 84332-86-5

Use: fungicide, growth regulator
 Category: parent
 Mol. Form.: C₁₃H₁₁Cl₂NO₅
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI ethyl 3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-5-oxazolidinecarboxylate
 ISO chlozolinate
 IUPAC ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-1,3-oxazolidine-5-carboxylate
 ethyl (±)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-1,3-oxazolidine-5-carboxylate
 Other dichlozolinate
 Trade Manderol
 Serinal

choline chloride 67-48-1

Use: herbicide
 Category: parent
 Mol. Form.: C₅H₁₄NO•Cl
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-hydroxy-N,N,N-trimethylethanamimium chloride
 Other choline chloride

chromafenozide 143807-66-3

Use: insecticide
 Category: parent
 Mol. Form.: C₂₄H₃₀N₂O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3,4-dihydro-5-methyl-2H-1-benzopyran-6-carboxylic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)=hydrazide
 ISO chromafenozide
 IUPAC 2'-tert-butyl-5-methyl-2'-(3,5-xyloyl)chromane-6-carbohydrazide
 Other ANS-118

cinidon-ethyl 132057-06-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₉H₁₇Cl₂NO₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI ethyl 2-chloro-3-(2-chloro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenyl)-2-propenoate
 ISO cinidon-ethyl
 IUPAC ethyl 2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]=acrylate

cinmethylin 87818-31-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₈H₂₆O₂
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI 1-methyl-4-(1-methylethyl)-2-((2-methylphenyl)methoxy)-7-oxabicyclo(2.2.1)heptane, exo-(±)-
 ANSI cinmethylin
 ISO cinmethylin
 IUPAC 1,4-epoxy-p-menth-2-yl 2-methylbenzyl ether, (1RS,2SR,4SR)-
 Other SD-95481
 Trade Argold
 Cinch

cinosulfuron 94593-91-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₉N₅O₇S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(((4,6-dimethoxy-1,3,5-triazin-2-yl)amino)carbonyl)-2-(2-methoxyethoxy)benzenesulfonamide
 ISO cinosulfuron
 IUPAC 1-(4,6-dimethoxy-1,3,5-triazin-2-yl)-3-[2-(2-methoxyethoxy)phenyl]=sulfonylurea
 Other CGA-142464

cismethrin 35764-59-1

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₂₆O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (5-(phenylmethyl)-3-furanyl)methyl cyclopropanecarboxylate, (1R-cis)-
 ISO cismethrin
 IUPAC 5-benzyl-3-furymethyl (1R,3S)-2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate
 Other resmethrin, (1R-cis)-

clethodim 99129-21-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₂₆ClNO₃S
 LMS Code:
 Tolerances: 180.458, 186.1075, foreign use
Alternate Names:
 9CI 2-(1-(((3-chloro-2-propenyl)oxy)imino)=propyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexene-1-one
 ANSI clethodim
 ISO clethodim
 IUPAC 2-[(E)-1-[(E)-3-chloroallyloxyimino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxycyclohex-2-enone, (RS)-
 Other RE-45601
 Trade Select

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clodinafop-propargyl 105512-06-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₁₃ClFNO₄
 LMS Code: B38
 Tolerances: 180.559, foreign use
Alternate Names:
 9CI 2-propynyl-(R)-2-(4-(5-chloro-3-fluoro-2-pyridinyl)oxy)-phenoxy)propanoate
 ISO clodinafop-propargyl
 IUPAC 2-propynyl-(R)-2-[4-(5-chloro-3-fluoro-2-pyridyloxy)phenoxy]propionate
 Other 2-(4-((5-chloro-3-fluoro-2-pyridinyl)oxy)=phenoxyproanoic acid-2-propyl ester, (2R)-
 CGA-184927
 Trade Topik

cloethocarb 51487-69-5

Use: insecticide/nematocide
 Category: parent
 Mol. Form.: C₁₁H₁₄ClNO₄
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI 2-(2-chloro-1-methoxyethoxy)phenyl methylcarbamate
 ISO cloethocarb
 IUPAC 2-(2-chloro-1-methoxyethoxy)phenyl methylcarbamate, (RS)-
 Other BAS 263 I
 Trade Lance

clofencet 129025-54-3

Use: plant growth regulator
 Category: metabolite
 Mol. Form.: C₁₃H₁₁ClN₂O₃
 LMS Code:
 Tolerances: 180.497, 186,---
Alternate Names:
 9CI 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid
 ANSI clofencet
 ISO clofencet
 IUPAC 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxopyridazine-4-carboxylic acid
 Other MON 21201

clofencet potassium salt 82697-71-0

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₃H₁₀ClN₂O₃•K
 LMS Code:
 Tolerances: 180.497, 186,---
Alternate Names:
 9CI potassium 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazine=carboxylate
 ANSI clofencet potassium salt
 ISO clofencet potassium salt
 Other 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid, potassium salt
 MON 21200
 Trade Genesis

clofentezine 74115-24-5

Use: insecticide
 Category: parent
 Mol. Form.: C₁₄H₈Cl₂N₄
 LMS Code: 699
 Tolerances: 180.446, 185,---, foreign use
Alternate Names:
 9CI 3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine
 ANSI clofentezine
 ISO clofentezine
 IUPAC 3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine
 Other NC 21314
 Trade Acaristop
 Apollo
 Panatac

clomazone 81777-89-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₁₄ClNO₂
 LMS Code: 719
 Tolerances: 180.425, foreign use
Alternate Names:
 9CI 2-((2-chlorophenyl)methyl)-4,4-dimethyl-3-isoxazolidinone
 ANSI clomazone
 ISO clomazone
 IUPAC 2-(2-chlorobenzyl)-4,4-dimethyl-1,2-oxazolidin-3-one
 2-(2-chlorobenzyl)-4,4-dimethyl= isoxazolidin-3-one
 Other dimethazone
 fenoxan
 FMC 57020
 Trade Command
 Gamit

clomeprop 84496-56-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₅Cl₂NO₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-(2,4-dichloro-3-methylphenoxy)-N-phenylpropanamide
 ISO clomeprop
 IUPAC 2-(2,4-dichloro-m-tolyloxy)propionanilide, (RS)-
 Trade Yukahope

cloprop 101-10-0

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₉H₁₀O₃Cl
 LMS Code: A19
 Tolerances: 180.325
Alternate Names:
 9CI 2-(3-chlorophenoxy)propanoic acid
 ISO cloprop
 IUPAC 2-(3-chlorophenoxy)propionic acid, (RS)-
 Other 2-(m-chlorophenoxy)propionic acid

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clopyralid 1702-17-6

Use: herbicide
 Category: parent
 Mol. Form.: C₆H₃Cl₂NO₂
 LMS Code: B46
 Tolerances: 180.431, foreign use
Alternate Names:
 9CI 3,6-dichloro-2-pyridinecarboxylic acid
 ANSI clopyralid
 ISO clopyralid
 IUPAC 3,6-dichloropyridine-2-carboxylic acid
 Other Dowco 290
 Trade Lontrel
 Stinger

cloquintocet-mexyl 99607-70-2

Use: safener
 Category: parent
 Mol. Form.: C₁₈H₂₂ClNO₃
 LMS Code: B39
 Tolerances: 180.560
Alternate Names:
 9CI 1-methylhexyl 5-chloro-8-quinolinoxy=acetate
 ISO cloquintocet-mexyl
 Other (5-chloro-8-quinolinyl)oxyacetic acid-1-methylhexyl ester
 CGA-185072

cloransulam methyl ester 147150-35-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₃ClFN₅O₅S
 LMS Code:
 Tolerances: 180.514
Alternate Names:
 9CI methyl 3-chloro-2-(((5-ethoxy-7-fluoro[1, 2, 4]triazolo[1, 5-c]pyrimidin-2-yl)=sulfonyl)amino)benzoate
 ANSI cloransulam methyl ester
 ISO cloransulam-methyl
 Other N-(2-carboxymethyl-6-chlorophenyl)-5-ethoxy-7-fluoro-(1,2,4)-triazolo[1,5c]-pyrimidine-2-sulfonamide
 Trade DE-565
 Firstrate
 K-195874

clothianidin 21088-92-5

Use: insecticide
 Category: parent
 Mol. Form.: C₆H₈ClN₅O₂S
 LMS Code:
 Tolerances: 180.586
Alternate Names:
 9CI N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N''-nitroguanidine, (E)-
 ISO clothianidin
 N-((2-chloro-5-thiazolyl)methyl)-N'-methyl-N''-nitroguanidine
 IUPAC 1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine, (E)-
 Other CGA-322704
 N-((2-chloro-5-thiazolyl)methyl)-N'-methyl-N''-nitroguanidine, (E)-
 thiamethoxam metabolite
 Trade CGA-322704

cloxifenolium 3380-34-5

Use: microbicide
 Category: parent
 Mol. Form.: C₁₂H₇Cl₃O₂
 LMS Code:
 Tolerances:
Alternate Names:
 Other 2'-hydroxy-2,4,4'-trichlorodiphenyl ether
 2'-hydroxy-2,4,4'-trichlorophenyl ether
 2,4,4'-trichloro-2'-hydroxydiphenyl ether
 2,4,4'-trichloro-2-hydroxydiphenyl ether
 5-chloro-2-(2,4-dichlorophenoxy)phenol
 cloxifenolium
 Irgasan CH 3635
 Irgasan DP 300
 trichloro-2'-hydroxydiphenylether
 Trade CH 3635
 CH-3565
 DP-300
 Irgasan
 Lexol 300
 Microban
 Ster-Zac
 Triclosan

Compound K 57-74-9

Use: insecticide
 Category: component
 Mol. Form.: C₁₀H₆Cl₈
 LMS Code: A20
 Tolerances: revoked
Alternate Names:
 9CI 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene
 IUPAC 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene
 Other chlordan component
 chlorindan
 Compound K
 Dowchlor

copper arsenate 7778-41-8

Use: insecticide / fungicide
 Category: parent
 Mol. Form.: As-H₃-O₄.3/2Cu
 LMS Code: 017
 Tolerances: revoked
Alternate Names:
 9CI arsenic acid (H₃AsO₄) copper(2+) salt
 copper arsenate (3:2)
 Other copper arsenate

copper monoethanolamine 53044-06-7

Use: herbicide
 Category: parent
 Mol. Form.: C₂H₇CuNO
 LMS Code:
 Tolerances: 185.1200
Alternate Names:
 9CI (2-aminoethanol-N,O)-copper(1+)
 Other copper
 copper monoethanolamine

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copper sulfate pentahydrate 7758-99-8

Use: fungicide, algicide
 Category: other
 Mol. Form.: CuSO4.5H2O
 LMS Code:
 Tolerances: pending
Alternate Names:
 Other copper (II) sulfate
 copper sulfate pentahydrate
 cupric sulfate

coumaphos 56-72-4

Use: insecticide
 Category: parent
 Mol. Form.: C14H16ClO5PS
 LMS Code: 124
 Tolerances: 180.189
Alternate Names:
 9CI O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl phosphorothioate
 ISO coumaphos
 IUPAC O-3-chloro-4-methyl-2-oxo-2H-chromen-7-yl O,O-diethyl phosphorothioate
 Trade Asuntol
 Co-Ral
 Muscatox
 Resistox

crotoxyphos 7700-17-6

Use: insecticide
 Category: parent
 Mol. Form.: C14H19O6P
 LMS Code: 267
 Tolerances: revoked
Alternate Names:
 9CI 1-phenylethyl 3-((dimethyloxyphosphinyl)=oxy)-2-butenate, (E)-
 ISO crotoxyphos
 IUPAC 1-phenylethyl 3-(dimethoxyphosphinoyl)=oxy)isocrotonate
 Other crotoxyfos
 dimethyl phosphate of alpha-methylbenzyl 3-hydroxy-cis-crotonate
 Trade Ciodrin

crufomate 299-86-5

Use: insecticide
 Category: parent
 Mol. Form.: C12H19ClNO3P
 LMS Code: 667
 Tolerances: revoked
Alternate Names:
 9CI 2-chloro-4-(1,1-dimethylethyl)phenyl methyl methylphosphoramidate
 ANSI crufomate
 ISO crufomate
 IUPAC 4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate
 Trade Ruelene

cryolite 15096-52-3

Use: insecticide
 Category: parent
 Mol. Form.: AlF6Na3
 LMS Code: 040
 Tolerances: 180.145, 185.3375
Alternate Names:
 9CI trisodium hexafluoroaluminate(3-), (OC-6-11)-
 Other cryolite
 cryolite, synthetic
 fluorine compounds
 sodium aluminum fluoride

cumyluron 99485-76-4

Use: herbicide
 Category: parent
 Mol. Form.: C17H19ClN2O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-((2-chlorophenyl)methyl)-N'-(1-methyl-1-phenylethyl)urea
 ISO cumyluron
 IUPAC 1-(2-chlorobenzyl)-3-(1-methyl-1-phenylethyl)urea
 Other JC-940

cyanazine 21725-46-2

Use: herbicide
 Category: parent
 Mol. Form.: C9H13ClN6
 LMS Code: 228
 Tolerances: 180.307, foreign use
Alternate Names:
 9CI 2-((4-chloro-6-(ethylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropionitrile
 ISO cyanazine
 IUPAC 2-(4-chloro-6-ethylamino-1,3,5-triazin-2-ylamino)-2-methylpropionitrile
 Other 2-((4-chloro-6-(ethylamino)-s-triazin-2-yl)amino)-2-methylpropionitrile
 Trade Bladex
 SD 15418

cyanofenphos 13067-93-1

Use: insecticide
 Category: parent
 Mol. Form.: C15H14NO2PS
 LMS Code: 944
 Tolerances: foreign use
Alternate Names:
 9CI O-(4-cyanophenyl) O-ethyl phenylphosphonothioate
 ISO cyanofenphos
 IUPAC O-4-cyanophenyl O-ethyl phenylphosphonothioate
 Trade Surecide

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cyanophos 2636-26-2

Use: insecticide
 Category: parent
 Mol. Form.: C₉H₁₀O₃NSP
 LMS Code: 895
 Tolerances: foreign use
Alternate Names:
 9CI O-(4-cyanophenyl) O,O-dimethyl phosphorothioate
 ISO cyanophos
 IUPAC O-4-cyanophenyl O,O-dimethyl phosphorothioate
 Trade Cyanox

cyazofamid (prop) 120116-88-3

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₁₃ClN₄O₂S
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-1H-imidazole-1-sulfonamide
 ISO cyazofamid (prop)
 IUPAC 4-chloro-2-cyano-N,N-dimethyl-5-p-tolylimidazole-1-sulfonamide

cyclanilide 113136-77-9

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₁H₉Cl₂NO₃
 LMS Code: A81
 Tolerances: 180.506
Alternate Names:
 9CI 1-(((2,4-dichlorophenyl)amino)carbonyl)=cyclopropanecarboxylic acid
 ISO cyclanilide
 IUPAC 1-(2,4-dichloroanilinocarbonyl)cyclopropanecarboxylic acid
 Other 1-(2,4-dichlorophenylaminocarbonyl)=cyclopropane carboxylic acid
 RPA-090946

cycloate 1134-23-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₂₁NOS
 LMS Code: 232
 Tolerances: 180.212, foreign use
Alternate Names:
 9CI S-ethyl cyclohexylethylcarbamothioate
 ISO cycloate
 IUPAC S-ethyl cyclohexyl(ethyl)thiocarbamate
 Other S-ethyl cyclohexylethylthiocarbamate
 Trade Marathon
 Ro-neet

cycloheximide 66-81-9

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₅H₂₃NO₄
 LMS Code: 756
 Tolerances: revoked
Alternate Names:
 9CI 4-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl-2,6-piperidinedione, (1S-(1 A(S*), 3 A, 5 B))-
 ISO cycloheximide
 IUPAC 4-((2R)-2-((1S,3S,5S)-(3,5-dimethyl-2-oxocyclohexyl))-2-hydroxyethyl)=piperidine-2,6-dione
 Trade Acti-dione

cycloprate 54460-46-7

Use: fungicide
 Category: parent
 Mol. Form.: C₂₀H₃₈O₂
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI hexadecyl cyclopropanecarboxylate
 Other cycloprate
 Trade Zardex

cycloprothrin 63935-38-6

Use: insecticide
 Category: parent
 Mol. Form.: C₂₆H₂₁Cl₂NO₄
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 2,2,-dichloro-1-(4-ethoxyphenyl)cyclopropanecarboxylate
 ISO cycloprothrin
 IUPAC cyano-3-phenoxybenzyl (RS)-2,2-dichloro-1-(4-ethoxyphenyl)cyclopropane=carboxylate, (RS)-α-
 Trade Cyclosal

cyclosulfamuron 136849-15-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₁₉N₅O₆S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(((2-(cyclopropylcarbonyl)phenyl)amino)=sulfonyl)-N'-(4,6-dimethoxy-2-pyrimidinyl)urea
 ANSI cyclosulfamuron
 ISO cyclosulfamuron
 IUPAC 1-[2-(cyclopropylcarbonyl)anilinosulfonyl]-3-(4,6-dimethoxypyrimidin-2-yl)urea
 Other AC 332140

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cycloxydim 101205-02-1

Use: herbicide
 Category: parent
 Mol. Form.: C17H27NO3S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-(1-(ethoxymino)butyl)-3-hydroxy-5-(tetrahydro-2H-thiopyran-3-yl)-2-cyclohexene-1-one
 ISO cycloxydim
 IUPAC 2-[1-(ethoxymino)butyl]-3-hydroxy-5-thian-3-ylcyclohex-2-enone, (RS)-
 Other BAS-517-H
 Trade Focus
 Laser
 Stratos

cycluron 2163-69-1

Use: herbicide
 Category: parent
 Mol. Form.: C11H22N2O
 LMS Code: 853
 Tolerances: foreign use
Alternate Names:
 9CI N'-cyclooctyl-N,N-dimethylurea
 ISO cycluron
 IUPAC 3-cyclo-octyl-1,1-dimethylurea
 Other OMU

cyfluthrin 68359-37-5

Use: insecticide
 Category: parent
 Mol. Form.: C22H18Cl2FNO3
 LMS Code: 781
 Tolerances: 180.436, foreign use
Alternate Names:
 9CI cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
 ISO cyfluthrin
 IUPAC cyano-4-fluoro-3-phenoxybenzyl (1RS)-cis-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, (RS)- α -cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, (RS)- α -
 Other BAY-FCR 1272
 FCR 1272
 Trade Baythroid
 Sofac
 Tempo

cyfluthrin, beta-

Use: insecticide
 Category: parent
 Mol. Form.: C22H18Cl2FNO3
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
 ISO cyfluthrin, beta-
 Other FCR 4545
 Trade Bulldock

cyhalofop butyl ester 122008-85-9

Use: herbicide
 Category: parent
 Mol. Form.: C20H20FNO4
 LMS Code: B59
 Tolerances: 180.576
Alternate Names:
 9CI butyl 2-(4-(4-cyano-2-fluorophenoxy)=phenoxy)propanoate, (R)-
 ANSI cyhalofop butyl ester
 ISO cyhalofop-butyl
 IUPAC butyl 2-(4-(4-cyano-2-fluorophenoxy)=phenoxy)propionate, (R)-
 Other DE-537 n-butyl ester
 n-butyl 2-(4-(4-cyano-2-fluorophenoxy)=phenoxy)propionate, (R)-(+)-
 XDE 537
 Trade Clincher

cyhalothrin 68085-85-8

Use: insecticide
 Category: parent
 Mol. Form.: C23H19ClF3NO3
 LMS Code:
 Tolerances: pending, foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate
 ISO cyhalothrin
 IUPAC cyano-3-phenoxybenzyl (Z)-(1RS,3RS)-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate, (RS)- α -
 Trade Grenade
 Matador
 Saber

cyhexatin 13121-70-5

Use: insecticide
 Category: parent
 Mol. Form.: C18H34OSn
 LMS Code: 550
 Tolerances: 180.144, 185.1350, 186.1350, foreign use
Alternate Names:
 9CI tricyclohexylhydroxystannane
 ANSI cyhexatin
 ISO cyhexatin
 IUPAC tricyclohexyltin hydroxide
 Trade Dowco 213
 Plictran

cymiazole 61676-87-7

Use: acaricide
 Category: parent
 Mol. Form.: C12H14N2S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,4-dimethyl-N-(3-methyl-2(3H)-thiazolylidene)benzenamine
 Other CGA-50439
 cymiazole
 Trade Besuntol
 Tifatol
 Xymiazole

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cymoxanil 57966-95-7

Use: fungicide
 Category: parent
 Mol. Form.: C₇H₁₀N₄O₃
 LMS Code: 877
 Tolerances: 180.503, foreign use
Alternate Names:
 9CI 2-cyano-N-((ethylamino)carbonyl)-2-(methoxyimino)acetamide
 ANSI cymoxanil
 ISO cymoxanil
 IUPAC 1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea
 Other DPX 3217
 Trade Curzate

cypermethrin 52315-07-8

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₁₉Cl₂NO₃
 LMS Code: 597
 Tolerances: 180.418, foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
 ANSI cypermethrin
 ISO cypermethrin
 IUPAC cyano-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate, (RS)- α -
 Other cypermethrin, zeta-
 Trade Ammo
 Barricade
 Cymbush
 Fendona
 Imperator
 Kefil Super
 Ripcord
 Supermethrin

cypermethrin, beta-

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₁₉Cl₂NO₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
 ISO cypermethrin, beta-
 Trade Chinmix

cypermethrin, theta- 71697-59-1

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₁₉Cl₂NO₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, (1A(S*), 3B)-($\pm$)-
 ISO cypermethrin, theta-
 Other cyano-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
 SK 80
 Trade Transmix

cypermethrin, zeta-

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₁₉Cl₂NO₃
 LMS Code: B55
 Tolerances: 180.418
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate
 ANSI cypermethrin, zeta-
 ISO cypermethrin, zeta-
 Trade Fury
 Mustang

cyprazine 22936-86-3

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₄ClN₅
 LMS Code: 670
 Tolerances: revoked
Alternate Names:
 9CI 6-chloro-N-cyclopropyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine
 ANSI cyprazine
 ISO cyprazine
 Trade Outfox

cyproconazole 94361-06-5

Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₈ClN₃O
 LMS Code: A22
 Tolerances: 180.485, foreign use
Alternate Names:
 9CI (4-chlorophenyl)- α -(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol, α -
 ISO cyproconazole
 IUPAC 2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl) butan-2-ol, (2RS,3RS;2RS,3SR)-
 Other SAN 619 F
 Trade Alto

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cyprodinil 121552-61-2

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₅N₃
 LMS Code: B22
 Tolerances: 180.532
Alternate Names:
 9CI 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine
 ISO cyprodinil
 IUPAC 4-cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine
 Other CGA-219417

cyprofuram 69581-33-5

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₄ClNO₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furanyl)-cyclopropanecarboxamide
 ANSI cyprofuram
 ISO cyprofuram
 IUPAC [N-(3-chlorophenyl)cyclopropanecarboxamido]-γ-butyrolactone, (RS)-α-
 Other SN 78314
 Trade Vinicur

cyromazine 66215-27-8

Use: insect growth regulator
 Category: parent
 Mol. Form.: C₆H₁₀N₆
 LMS Code: 255
 Tolerances: 180.414, foreign use
Alternate Names:
 9CI N-cyclopropyl-1,3,5-triazine-2,4,6-triamine
 ANSI cyromazine
 ISO cyromazine
 IUPAC N-cyclopropyl-1,3,5-triazine-2,4,6-triamine
 Trade Larvadex
 Trigard

D

daimuron 42609-52-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₂₀N₂O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(4-methylphenyl)-N'-(1-methyl-1-phenylethyl)urea
 ISO daimuron
 IUPAC 1-(1-methyl-1-phenylethyl)-3-p-tolylurea
 1-(α,α-dimethylbenzyl)-3-p-tolylurea
 Other dymron
 Trade Showrone

dalapon 75-99-0

Use: herbicide
 Category: parent
 Mol. Form.: C₃H₄Cl₂O₂
 LMS Code: 021
 Tolerances: revoked, revoked, revoked, foreign use
Alternate Names:
 9CI 2,2-dichloropropanoic acid
 ANSI dalapon
 IUPAC 2,2-dichloropropionic acid

dalapon sodium salt 127-20-8

Use: herbicide
 Category: formulation
 Mol. Form.: C₃H₃Cl₂NaO₂
 LMS Code:
 Tolerances: revoked, revoked, revoked
Alternate Names:
 9CI sodium 2,2-dichloropropanoate
 ANSI dalapon sodium salt
 IUPAC sodium 2,2-dichloropropionate
 Trade Dowpon
 Radapon

daminozide 1596-84-5

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₆H₁₂N₂O₃
 LMS Code: 564
 Tolerances: revoked, foreign use
Alternate Names:
 9CI butanedioic acid mono(2,2-dimethylhydrazide)
 ANSI daminozide
 ISO daminozide
 IUPAC N-dimethylaminosuccinamic acid
 Trade Alar
 B-Nine

dazomet 533-74-4

Use: insecticide
 Category: parent
 Mol. Form.: C₅H₁₀N₂S₂
 LMS Code: 878
 Tolerances: foreign use
Alternate Names:
 9CI tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione
 ISO dazomet
 IUPAC 3,5-dimethyl-1,3,5-thiadiazinane-2-thione
 tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione
 Other Crag 974
 tiazon
 Trade Basamid

DCIP 108-60-1

Use: nematocide
 Category: parent
 Mol. Form.: C₆H₁₂Cl₂O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,2'-oxybis(1-chloropropane)
 IUPAC bis(2-chloro-1-methylethyl) ether
 Other DCIP
 Trade Nemamort

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DCPA 1861-32-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₆Cl₄O₄
 LMS Code: 134
 Tolerances: 180.185, foreign use
Alternate Names:
 9CI dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate
 ISO chlorthal-dimethyl
 Other DCPA
 dimethyl tetrachloroterephthalate
 Trade DAC 893
 Dacthal

DCVA, cis- 55667-40-8

Use:
 Category: metabolite
 Mol. Form.: C₈H₁₀Cl₂O₂
 LMS Code: 294
 Tolerances: 180.378, 180.418, foreign use
Alternate Names:
 9CI 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylic acid, (1R-cis)-
 Other cypermethrin metabolite
 DCVA, cis-permethric acid, (1R-cis)-permethrin metabolite

DCVA, trans- 55701-05-8

Use:
 Category: metabolite
 Mol. Form.: C₈H₁₀Cl₂O₂
 LMS Code: 295
 Tolerances: 180.378, 180.418, foreign use
Alternate Names:
 9CI 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylic acid
 Other chrysanthemic acid, dv-cypermethrin metabolite
 DCVA, trans-permethric acid
 permethrin metabolite

DDE, o,p'- 3424-82-6

Use:
 Category: metabolite
 Mol. Form.: C₁₄H₈Cl₄
 LMS Code: 911
 Tolerances: revoked
Alternate Names:
 9CI 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)ethenyl)benzene
 Other DDE, o,p'-
 DDT metabolite

DDE, p,p'- 72-55-9

Use:
 Category: metabolite
 Mol. Form.: C₁₄H₈Cl₄
 LMS Code: 910
 Tolerances: revoked
Alternate Names:
 9CI 1,1'-(dichloroethenylidene)bis(4-chlorobenzene)
 Other DDE
 DDE, p,p'-
 DDT metabolite

DDT 8017-34-3

Use: insecticide
 Category: parent
 Mol. Form.: C₁₄H₉Cl₅
 LMS Code: 022
 Tolerances: revoked
Alternate Names:
 9CI 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)ethyl)benzene mixture with 1,1'-(2,2,2-trichloroethyl=iden)bis(4-chlorobenzene)
 Other DDT
 dichlorodiphenyltrichloroethane

DDT, o,p'- 789-02-6

Use: insecticide
 Category: component
 Mol. Form.: C₁₄H₉Cl₅
 LMS Code: 907
 Tolerances: revoked
Alternate Names:
 9CI 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)ethyl)benzene
 Other DDT, o,p'-

DDT, p,p'- 50-29-3

Use: insecticide
 Category: component
 Mol. Form.: C₁₄H₉Cl₅
 LMS Code: 906
 Tolerances: revoked
Alternate Names:
 9CI 1,1'-(2,2,2-trichloroethylidene)bis(4-chlorobenzene)
 ISO DDT
 IUPAC 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane
 Other 4,4'-dichlorodiphenyltrichloroethane
 chlorophenothane
 DDT, p,p'-
 dicophane

deltamethrin 52918-63-5

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₁₉Br₂NO₃
 LMS Code: 612
 Tolerances: 180.435, foreign use
Alternate Names:
 9CI 3-(2,2-dibromoethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl cyclopropanecarboxylate, (1R-(1A(S*),3A))-
 cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate, [1R-[1A(S*),3A]]-
 ISO deltamethrin
 IUPAC cyano-3-phenoxybenzyl (1R)-cis-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)-α-cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)-α-
 Other decamethrin
 tralomethrin metabolite
 Trade Decis

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deltamethrin, cis-

Use:
 Category: metabolite
 Mol. Form.: C22H19Br2NO3
 LMS Code:
 Tolerances: 180.422
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate
 Other cyano-3-phenoxybenzyl-(1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)- α -deltamethrin, cis-tralomethrin metabolite

deltamethrin, trans-

64363-96-8

Use:
 Category: metabolite
 Mol. Form.: C22H19Br2NO3
 LMS Code: A23
 Tolerances: 180.422
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropanecarboxylate
 Other cyano-3-phenoxybenzyl-(1S,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)- α -deltamethrin, trans-tralomethrin metabolite

demeton

8065-48-3

Use: insecticide
 Category: parent
 Mol. Form.: C8H19O3PS2
 LMS Code: 023
 Tolerances: revoked
Alternate Names:
 9CI O,O-diethyl O-(2-(ethylthio)ethyl phosphorothioate mixture with O,O-diethyl S-(2-(ethylthio)ethyl) phosphorothioate
 IUPAC reaction mixture of O,O-diethyl O-2-ethylthioethyl phosphorothioate and O,O-diethyl S-2-ethylthioethyl phosphorothioate
 Other demeton mercaptofos
 Trade Systox

demeton-O

298-03-3

Use: insecticide
 Category: component
 Mol. Form.: C8H19O3PS2
 LMS Code: 708
 Tolerances: revoked
Alternate Names:
 9CI O,O-diethyl O-(2-(ethylthio)ethyl) phosphorothioate
 ISO demeton-O
 IUPAC O,O-diethyl O-2-ethylthioethyl phosphorothioate
 Other demeton I
 demeton thiono
 ethylthiodemeton
 O,O-diethyl O-ethylmercaptoethyl thiophosphate
 Systox thiono

demeton-S

126-75-0

Use: insecticide
 Category: component
 Mol. Form.: C8H19O3PS2
 LMS Code: 558
 Tolerances: revoked
Alternate Names:
 9CI O,O-diethyl S-(2-(ethylthio)ethyl) phosphorothioate
 ISO demeton-S
 IUPAC O,O-diethyl S-2-ethylthioethyl phosphorothioate
 Other demeton II
 demeton thiol
 disulfoton oxygen analog
 isosystox
 O,O-diethyl S-ethylmercaptoethyl thiophosphate
 Systox thiol

des N-isopropyl isofenphos

25205-08-7

Use:
 Category: metabolite
 Mol. Form.: C12H18NO4PS
 LMS Code: 259
 Tolerances: revoked
Alternate Names:
 9CI 1-methylethyl 2-((aminoethoxyphosphino=thioyl)oxy)benzoate
 Other des N-isopropyl isofenphos isofenphos metabolite

desmedipham

13684-56-5

Use: herbicide
 Category: parent
 Mol. Form.: C16H16N2O4
 LMS Code: 786
 Tolerances: 180.353, foreign use
Alternate Names:
 9CI ethyl (3-(((phenylamino)carbonyl)oxy)=phenyl)carbamate
 ANSI desmedipham
 ISO desmedipham
 IUPAC 3-ethoxycarbonylaminophenyl phenylcarbamate
 ethyl 3'-phenylcarbamoyloxycarbanilate
 ethyl 3-phenylcarbamoyloxyphenyl=carbamate
 Trade Betanal Am
 Betanex

desmetryn

1014-69-3

Use: herbicide
 Category: parent
 Mol. Form.: C8H15N5S
 LMS Code: A88
 Tolerances: foreign use
Alternate Names:
 9CI N-methyl-N'-(1-methylethyl)-6-(methyl=thio)-1,3,5-triazine-2,4-diamine
 ISO desmetryn
 IUPAC N2-isopropyl-N4-methyl-6-methylthio-1,3,5-triazine-2,4-diamine
 Other desmetryne
 Trade Semeron

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di-allate 2303-16-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₇ClNOS
 LMS Code: 353
 Tolerances: revoked, temporary
Alternate Names:
 9CI S-(2,3-dichloro-2-propenyl) bis(1-methyl-ethyl)carbamothioate
 ISO di-allate
 IUPAC S-2,3-dichloroallyl di-isopropyl=(thiocarbamate)
 Other diallate
 S-2,3-dichloroallyl diisopropyl=thiocarbamate
 Trade Avadex

diafenthuron 80060-09-9

Use: acaricide
 Category: parent
 Mol. Form.: C₂₃H₃₂N₂OS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(2,6-bis(1-methylethyl)-4-phenoxy=phenyl)-N'-(1,1-dimethylethyl)=thiourea
 ISO diafenthuron
 IUPAC 1-tert-butyl-3-(2,6-di-isopropyl-4-phenoxyphenyl)thiourea
 Other CGA-106630
 Trade Pegasus
 Polo

dialifor 10311-84-9

Use: insecticide
 Category: parent
 Mol. Form.: C₁₄H₁₇ClNO₄PS₂
 LMS Code: 244
 Tolerances: revoked, foreign use
Alternate Names:
 9CI N-[2-chloro-1-(diethoxyphosphinothioyl=thio)ethyl]phthalimide
 S-(2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl) O,O-diethyl phosphorothiodioate
 ANSI dialifor
 ISO dialifos
 IUPAC S-2-chloro-1-phthalimidoethyl O,O-diethyl phosphorodithioate
 Other Hercules 14503
 Trade Torak

diatomaceous earth 61790-53-2

Use: insecticide
 Category: parent
 Mol. Form.:
 LMS Code:
 Tolerances: 185.1700, 186.1700
Alternate Names:
 Other diatomaceous earth

diazinon 333-41-5

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₂₁N₂O₃PS
 LMS Code: 024
 Tolerances: 180.153, 185.1750, 186.1750, foreign use
Alternate Names:
 9CI O,O-diethyl O-(6-methyl-2-(1-methylethyl)-4-pyrimidinyl) phosphorothioate
 ANSI diazinon
 ISO diazinon
 IUPAC O,O-diethyl O-2-isopropyl-6-methyl=pyrimidin-4-yl phosphorothioate
 Trade Basudin
 Spectracide

dibromochloropropane 96-12-8

Use: fumigant
 Category: parent
 Mol. Form.: C₃H₅Br₂Cl
 LMS Code: 215
 Tolerances: revoked
Alternate Names:
 9CI 1,2-dibromo-3-chloropropane
 IUPAC 1,2-dibromo-3-chloropropane
 Other DBCP
 dibromochloropropane
 Trade Fumazone
 Nemagon

dibutyl phthalate 84-74-2

Use: insect repellent
 Category: parent
 Mol. Form.: C₁₆H₂₂O₄
 LMS Code: 369
 Tolerances:
Alternate Names:
 9CI dibutyl 1,2-benzenedicarboxylate
 Other butyl phthalate, normal
 di(n-butyl) phthalate
 dibutyl phthalate

dicamba 1918-00-9

Use: herbicide
 Category: parent
 Mol. Form.: C₈H₆Cl₂O₃
 LMS Code: 155
 Tolerances: 180.227, foreign use
Alternate Names:
 9CI 3,6-dichloro-2-methoxybenzoic acid
 ANSI dicamba
 ISO dicamba
 IUPAC 3,6-dichloro-o-anisic acid
 Trade Banvel D

dichlobenil 1194-65-6

Use: herbicide
 Category: parent
 Mol. Form.: C₇H₃Cl₂N
 LMS Code: 324
 Tolerances: 180.231, foreign use
Alternate Names:
 9CI 2,6-dichlorobenzonitrile
 ANSI dichlobenil
 ISO dichlobenil
 IUPAC 2,6-dichlorobenzonitrile
 Trade Casoron

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dichlofenthion 97-17-6 Use: insecticide/fumigant Category: parent Mol. Form.: C10H13Cl2O3PS LMS Code: 664 Tolerances: foreign use <u>Alternate Names:</u> 9CI O-(2,4-dichlorophenyl) O,O-diethyl phosphorothioate ANSI dichlofenthion ISO dichlofenthion IUPAC O-2,4-dichlorophenyl O,O-diethyl phosphorothioate Other dichlorofenthion VC-13 Trade Nemacide	dichlorobenzophenone, p,p' 90-98-2 Use: Category: breakdown product Mol. Form.: C13H8Cl2O LMS Code: 507 Tolerances: 180.163 <u>Alternate Names:</u> 9CI bis(4-chlorophenyl)methanone Other dichlorobenzophenone, p,p'-dicofol breakdown product
dichlofluanid 1085-98-9 Use: fungicide Category: parent Mol. Form.: C9H11Cl2FN2O2S2 LMS Code: 588 Tolerances: foreign use <u>Alternate Names:</u> 9CI 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-phenylmethane=sulfenamide ISO dichlofluanid IUPAC N-dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulfamide Other BAY 47531 Trade Elvaron Euparen	dichloropropane 78-87-5 Use: insecticide Category: parent Mol. Form.: C3H6Cl2 LMS Code: 975 Tolerances: foreign use <u>Alternate Names:</u> 9CI 1,2-dichloropropane IUPAC 1,2-dichloropropane Other dichloropropane propylene dichloride
dichlone 117-80-6 Use: fungicide Category: parent Mol. Form.: C10H4Cl2O2 LMS Code: 025 Tolerances: revoked <u>Alternate Names:</u> 9CI 2,3-dichloro-1,4-naphthalenedione ISO dichlone IUPAC 2,3-dichloro-1,4-naphthoquinone Trade Phygon	dichlorprop 120-36-5 Use: herbicide Category: parent Mol. Form.: C9H8Cl2O3 LMS Code: A25 Tolerances: foreign use <u>Alternate Names:</u> 9CI 2-(2,4-dichlorophenoxy)propanoic acid ISO dichlorprop IUPAC 2-(2,4-dichlorophenoxy)propionic acid, (RS)- Other 2,4-DP Trade Celatop DP Cornox RK Hedonal DP Herbizid DP
dichlormid 37764-25-3 Use: safener Category: parent Mol. Form.: C8H11Cl2NO LMS Code: A43 Tolerances: 180.469, foreign use <u>Alternate Names:</u> 9CI 2,2-dichloro-N,N-di-2-propenylacetamide IUPAC N,N-diallyl-2,2-dichloroacetamide Other dichlormid N,N-diallyl dichloroacetamide R25788	dichlorprop-P 15165-67-0 Use: herbicide Category: parent Mol. Form.: C9H8Cl2O3 LMS Code: Tolerances: <u>Alternate Names:</u> 9CI 2-(2,4-dichlorophenoxy)propanoic acid, (R)- ISO dichlorprop-P IUPAC 2-(2,4-dichlorophenoxy)propionic acid, (R)- Trade Duplosan DP
dichlorobenzophenone, o,p' 85-29-0 Use: Category: breakdown product Mol. Form.: C13H8Cl2O LMS Code: 707 Tolerances: 180.163 <u>Alternate Names:</u> 9CI (2-chlorophenyl) (4-chlorophenyl)=methanone Other dichlorobenzophenone, o,p'-dicofol breakdown product	dichlorvos 62-73-7 Use: insecticide Category: parent Mol. Form.: C4H7Cl2O4P LMS Code: 338 Tolerances: 180.235, 180.215, 185.1900, foreign use <u>Alternate Names:</u> 9CI 2,2-dichloroethenyl dimethyl phosphate ISO dichlorvos IUPAC 2,2-dichlorovinyl dimethyl phosphate Other DDVP naled metabolite Trade No-pest Vapona

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diclobutrazol **75736-33-3**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₉Cl₂N₃O
 LMS Code: 879
 Tolerances: foreign use
Alternate Names:
 9CI β -(2,4-dichlorophenyl)methyl)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (R*,R*)-($\pm$)-
 ISO diclobutrazol
 IUPAC 1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol, (2RS,3RS)-
 Trade Vigil

diclocymet **139920-32-4**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₈Cl₂N₂O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-cyano-N-(1-(2,4-dichlorophenyl)ethyl)-3,3-dimethylbutanamide
 ISO diclocymet
 IUPAC 2-cyano-N-[(R)-1-(2,4-dichlorophenyl)ethyl]-3,3-dimethylbutyramide, (RS)-
 Other S-2900

diclofop-methyl **51338-27-3**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₄Cl₂O₄
 LMS Code: 299
 Tolerances: 180.385, foreign use
Alternate Names:
 9CI methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propanoate
 ANSI diclofop-methyl
 ISO diclofop-methyl
 Other HOE-023408
 Trade Hoe-grass
 Hoelon
 Illoxan

diclomezine **62865-36-5**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₁H₈Cl₂N₂O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 6-(3,5-dichloro-4-methylphenyl)-3(2H)-pyridazinone
 ISO diclomezine
 IUPAC 6-(3,5-dichlorophenyl-p-tolyl)pyridazin-3(2H)-one
 Trade Monguard

dicloran **99-30-9**
 Use: fungicide
 Category: parent
 Mol. Form.: C₆H₄Cl₂N₂O₂
 LMS Code: 144
 Tolerances: 180.200, foreign use
Alternate Names:
 9CI 2,6-dichloro-4-nitrobenzenamine
 IUPAC 2,6-dichloro-4-nitroaniline
 Other dicloran
 Trade Allisan
 Botran

diclosulam **145701-21-9**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₀Cl₂FN₅O₃S
 LMS Code:
 Tolerances: 180.543
Alternate Names:
 9CI N-(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide
 ANSI diclosulam
 ISO diclosulam
 IUPAC N-(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide
 Other XDE-564
 Trade Strongarm

dicofol
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₄H₉Cl₅O
 LMS Code: 047
 Tolerances: 180.163, foreign use
Alternate Names:
 9CI 4-chloro- α -(4-chlorophenyl)- α -(trichloromethyl)benzenemethanol
 ISO dicofol
 IUPAC 2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol
 Other 1,1-bis(p-chlorophenyl)-2,2,2-trichloroethanol
 Trade Acarin
 Kelthane

dicrotophos **141-66-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₈H₁₆NO₅P
 LMS Code: 209
 Tolerances: 180.299, foreign use
Alternate Names:
 9CI 3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate, (E)-dimethyl 1-methyl-N,N-(dimethylamino)-3-oxo-1-propenyl phosphate, (E)-
 ISO dicrotophos
 IUPAC 2-dimethylcarbamoyl-1-methylvinyl dimethyl phosphate, (E)-3-dimethoxyphosphinoyloxy-N,N-dimethylisocrotonamide
 Other dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide
 Trade Bidrin
 Carbicron
 Ektafos

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dicyclanil 112636-83-6

Use: insect growth regulator

Category: parent

Mol. Form.: C₈H₁₀N₆

LMS Code:

Tolerances:

Alternate Names:

9CI 4,6-diamino-2-(cyclopropylamino)-5-pyrimidinecarbonitrile

ISO dicyclanil

IUPAC 4,6-diamino-2-cyclopropylamino=pyrimidine-5-carbonitrile

Other CGA-183893

dieldrin 60-57-1

Use: insecticide

Category: parent

Mol. Form.: C₁₂H₈Cl₆O

LMS Code: 028

Tolerances: revoked

Alternate Names:

9CI 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,=6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aA,3B,6B,6aA,7B,7aA)-

ISO dieldrin

HEOD

IUPAC 1,2,3,4,10,10-hexachloro-1,4,4a,5,6,=7,8,8a-octahydro-6,7-epoxy-1,4:5,8-dimethanonaphthalene, (1R,4S,4aS,5R,6R,7S,8S,8aR)-1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-1,4-exo-5,8--dimethanonaphthalene

Trade Octalox
Panoram D-31

diethatyl-ethyl 38727-55-8

Use: herbicide

Category: parent

Mol. Form.: C₁₆H₂₂ClNO₃

LMS Code: A27

Tolerances: revoked

Alternate Names:

9CI ethyl N-(chloroacetyl)-N-(2,6-diethylphenyl)glycine

ANSI diethatyl-ethyl

ISO diethatyl-ethyl

IUPAC ethyl, N-(chloroacetyl)-N-(2,6-diethylphenyl)glycinate

Trade Antor

diethofencarb 87130-20-9

Use: fungicide

Category: parent

Mol. Form.: C₁₄H₂₁NO₄

LMS Code: B62

Tolerances: foreign use

Alternate Names:

9CI 1-methylethyl (3,4-diethoxyphenyl)=carbamate

ISO diethofencarb

IUPAC isopropyl 3,4-diethoxycarbanilate

Trade Powmil

difenacoum 56073-07-5

Use: rodenticide

Category: parent

Mol. Form.: C₃₁H₂₄O₃

LMS Code:

Tolerances:

Alternate Names:

9CI 3-[3-(1,1'-biphenyl)-4-yl-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one

ISO difenacoum

IUPAC 3-(3-biphenyl-4-yl-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin

Other difenacoum

Trade Neoxorexa PP580

PP 580

Ratak

WBA 8107

difenoconazole 119446-68-3

Use: fungicide

Category: parent

Mol. Form.: C₁₉H₁₇Cl₂N₃O₃

LMS Code: B58

Tolerances: 180.475, foreign use

Alternate Names:

9CI 1-((2-(2-chloro-4-(4-chlorophenoxy)=phenyl)-4-methyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole
1-[2-[4-(4-chlorophenoxy)-2-chlorophenyl]-4-methyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole

ISO difenoconazole

IUPAC 3-chloro-4-[4-methyl-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-2-yl]phenyl 4-chlorophenyl ether, cis-trans-

Other CGA-169374

Trade Dividend

Dragon

Score

difenoxyuron 14214-32-5

Use: herbicide

Category: parent

Mol. Form.: C₁₆H₁₈N₂O₃

LMS Code: 880

Tolerances: foreign use

Alternate Names:

9CI N'-(4-(4-methoxyphenoxy)phenyl)-N,N-dimethylurea

ISO difenoxyuron

IUPAC 3-[4-(4-methoxyphenoxy)phenyl]-1,1-dimethylurea

Trade Lironion

difenzoquat methyl sulfate 43222-48-6

Use: herbicide

Category: parent

Mol. Form.: C₁₈H₂₀N₂O₄S

LMS Code:

Tolerances: 180.369, foreign use

Alternate Names:

9CI 1,2-dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate

ANSI difenzoquat methyl sulfate

ISO difenzoquat-methyl sulfate

Other difenzoquat metilsulfate

Trade Avenge

Finaven

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difethialone **104653-34-1**
 Use: rodenticide
 Category: parent
 Mol. Form.: C₃₁H₂₃BrO₂S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(3-(4'-bromo(1,1'-biphenyl)-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl)-4-hydroxy-2H-1-benzothiopyran-2-one
 ISO difethialone
 IUPAC 3-[(1RS,3RS;1RS,3SR)-3-(4'-bromo=biphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl]-4-hydroxy-1-benzothi-in-2-one
 Other LM 2219
 Trade FRAP

diflubenzuron **35367-38-5**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₄H₉ClF₂N₂O₂
 LMS Code: 651
 Tolerances: 180.377, 186.2000, foreign use
Alternate Names:
 9CI N-(((4-chlorophenyl)amino)carbonyl)-2,6-difluorobenzamide
 ANSI diflubenzuron
 ISO diflubenzuron
 IUPAC 1-(4-chlorophenyl)-3-(2,6-difluoro=benzoyl)urea
 Other difluron
 Trade Dimilin

diflufenican **83164-33-4**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₉H₁₁F₅N₂O₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(2,4-difluorophenyl)-2-(3-(trifluoro=methyl)phenoxy)-3-pyridine=carboxamide
 ISO diflufenican
 IUPAC 2',4'-difluoro-2-(α,α,α -trifluoro-m-tolyloxy)nicotinamide
 Other DFF
 diflufenical
 Trade Kwarc

diflufenzopyr **109293-97-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₂F₂N₄O₃
 LMS Code:
 Tolerances: 180.549
Alternate Names:
 9CI 2-(1-(((3,5-difluorophenyl)amino)=carbonyl)hydrazono)ethyl)-3-pyridinecarboxylic acid
 ISO diflufenzopyr
 IUPAC 2-{1-[4-(3,5-difluorophenyl)semicarba=zono]ethyl}nicotinic acid
 Other BAS 654 H
 SAN-835H
 Trade Distinct

diflumetorim **130339-07-0**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₆ClF₂N₃O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-chloro-N-(1-(4-(difluoromethoxy)phenyl)=propyl)-6-methyl-4-pyrimidinamine, ($\pm$)-
 ISO diflumetorim
 IUPAC 5-chloro-N-[1-(4-difluoromethoxy=phenyl)propyl]-6-methylpyrimidin-4-amine, (RS)-
 Other UBF-002

dihydro-5-heptyl-2(3H)-furanone **104-67-6**
 Use: insect repellent
 Category: parent
 Mol. Form.: C₁₁H₂₀O₂
 LMS Code:
 Tolerances: 180.528
Alternate Names:
 9CI 5-heptyldihydro-2(3H)-furanone
 dihydro-5-heptyl-2(3H)-furanone
 Other 1,4-hendecanolide
 1,4-undecanolide
 4-hydroxyundecanoic acid lactone
 4-undecanolide
 heptyl-gamma-butyrolactone, gamma-lactone 4-hydroxyundecanoic acid, gamma-lactone 4-hydroxyundecanoic acid, gamma-n-heptylbutyrolactone, gamma-peach aldehyde
 peach lactone
 undecalactone, gamma-undecan-4-olide
 undecanolactone, gamma-undecanolide, gamma-
 Trade Persicol

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dihydro-5-pentyl-2(3H)-furanone 104-61-0

Use: insect repellent
 Category: parent
 Mol. Form.: C₉H₁₆O₂
 LMS Code:
 Tolerances: 180.529
Alternate Names:
 9CI dihydro-5-pentyl-2(3H)-furanone
 Other 1,4-nonalolide
 1,4-nonyl lactone
 4-amyl-4-hydroxybutyric acid lactone
 4-hydroxynonanoic acid, gamma-lactone
 4-nonolactone
 4-nonanolide
 4-pentyl-butanolide
 amyl-gamma-butyrolactone, gamma-coconut aldehyde
 delta-n-amylbutyrolactone
 dihydro-5-pentyl-2(3H)-furanone lactone
 4-hydroxynonanoic acid, gamma-n-amylbutyrolactone, gamma-nonolactone, gamma-nonan-1,4-olide
 nonan-4-olide
 nonanolactone, gamma-nonanolide, gamma-nonylactone, gamma-nonyllactone, gamma-pelargolactone, gamma-pentyl-gamma-butyrolactone, gamma-
 Trade Apricolin
 Prunolide

Dilan 8027-00-7

Use: insecticide
 Category: parent
 Mol. Form.: C₁₅H₁₄Cl₂NO₂
 LMS Code: 337
 Tolerances: none
Alternate Names:
 9CI 1,1'-(2-nitrobutylidene)bis(4-chloro=benzene) mixture with 1,1'-(2-nitro=propylidene)bis(4-chlorobenzene)
 Other DDDP
 Trade Dilan

dimefox 115-26-4

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C₄H₁₂FN₂OP
 LMS Code:
 Tolerances:
Alternate Names:
 9CI tetramethylphosphorodiamidic fluoride
 ISO dimefox
 IUPAC bis(dimethylamino)fluorophosphine oxide
 tetramethylphosphorodiamidic fluoride
 Other DMF
 Trade Hanane
 Pestox

dimefuron 34205-21-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₉ClN₄O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N'-(3-chloro-4-(5-(1,1-dimethylethyl)-2-oxo-1,3,4-oxadiazol-3(2H)-yl)phenyl)-N,N-dimethylurea
 ISO dimefuron
 IUPAC 3-[4-(5-tert-butyl-2,3-dihydro-2-oxo-1,3,4-oxadiazol-3-yl)-3-chlorophenyl]-1,1-dimethylurea
 Trade Pradone

dimepiperate 61432-55-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₂₁NOS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S-(1-methyl-1-phenylethyl)-1-piperidinecarbothioate
 ISO dimepiperate
 IUPAC S-1-methyl-1-phenylethyl piperidine-1-carbothioate
 Trade Yukamate

dimethachlor 50563-36-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₈ClNO₂
 LMS Code: A28
 Tolerances: foreign use
Alternate Names:
 9CI 2-chloro-N-(2,6-dimethylphenyl)-N-(2-methoxyethyl)acetamide
 ISO dimethachlor
 IUPAC 2-chloro-N-(2-methoxyethyl)acet-2',6'-xylydide
 Other CGA-17020
 Trade Teridox

dimethametryn 22936-75-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₂₁N₅S
 LMS Code: 881
 Tolerances: foreign use
Alternate Names:
 9CI N-(1,2-dimethylpropyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
 ISO dimethametryn
 IUPAC N2-(1,2-dimethylpropyl)-N4-ethyl-6-methylthio-1,3,5-triazine-2,4-diamine
 Trade Dimepax

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dimethenamid 87674-68-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₁₈ClNO₂S
 LMS Code:
 Tolerances: 180.464
Alternate Names:
 9CI 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl) acetamide
 ANSI dimethenamid
 ISO dimethenamid
 IUPAC 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide, (RS)-
 Other SAN-582H
 Trade BAS 656034
 Frontier

dimethipin 55290-64-7

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₆H₁₀O₄S₂
 LMS Code: 787
 Tolerances: 180.406, 186.2050, foreign use
Alternate Names:
 9CI 2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide
 ANSI dimethipin
 IUPAC 2,3-dihydro-5,6-dimethyl-1,4-dithi-ine 1,1,4,4-tetraoxide
 Other oxydimethiin
 tetrathiin
 Trade Harvade

dimethirimol 5221-53-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₁H₁₉N₃O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-butyl-2-(dimethylamino)-6-methyl-4(1H)-pyrimidinone
 ISO dimethirimol
 IUPAC 5-butyl-2-dimethylamino-6-methylpyrimidin-4-ol
 Trade Milcurb

dimethoate 60-51-5

Use: insecticide
 Category: parent
 Mol. Form.: C₅H₁₂NO₃PS₂
 LMS Code: 171
 Tolerances: 180.204, 186.2100, foreign use
Alternate Names:
 9CI O,O-dimethyl S-(2-(methylamino)2-oxoethyl) phosphorodithioate
 ANSI dimethoate
 ISO dimethoate
 IUPAC 2-dimethoxyphosphinothioylthio-N-methylacetamide
 O,O-dimethyl S-methylcarbamoylmethyl phosphorodithioate
 Trade Cygon
 Rogor
 Roxion

dimethomorph 110488-70-5

Use: fungicide
 Category: parent
 Mol. Form.: C₂₁H₂₂ClNO₄
 LMS Code:
 Tolerances: 180.493, foreign use
Alternate Names:
 9CI 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxy=phenyl)-1-oxo-2-propenyl)=morpholine
 ISO dimethomorph
 IUPAC 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxy=phenyl)acryloyl]morpholine, (E,Z)-
 Other CME 151
 Trade Acrobat
 Akrobat
 Forum

dimethylvinphos 2274-67-1

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₀Cl₃O₄P
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-chloro-1-(2,4-dichlorophenyl)ethenyl dimethyl phosphate, (Z)-
 IUPAC 2-chloro-1-(2,4-dichlorophenyl)vinyl dimethyl phosphate, (Z)-
 Other chlorfenvinphos-methyl
 dimethylvinphos
 Trade Rangado

dimexano 1468-37-7

Use: herbicide
 Category: parent
 Mol. Form.: C₄H₆O₂S₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI thioperoxydicarbonic acid (((HO)C(S))₂S₂) dimethyl ester
 ISO dimexano
 IUPAC O,O-dimethyl dithiobis(thioformate)

diniconazole 83657-24-3

Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₇Cl₂N₃O
 LMS Code:
 Tolerances: 186.2357, pending, foreign use
Alternate Names:
 9CI ((2,4)-dichlorophenyl)methylene)-α-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-(±)-β-
 ANSI diniconazole
 ISO diniconazole
 IUPAC 1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)-pent-1-en-3-ol, (E)-(RS)-
 Trade Spotless
 Sumi 8

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dinitramine 29091-05-2 Use: herbicide Category: parent Mol. Form.: C11H13F3N4O4 LMS Code: 775 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI N3,N3-diethyl-2,4-dinitro-6-(trifluoro=methyl)-1,3-benzenediamine ANSI dinitramine ISO dinitramine IUPAC N1,N1-diethyl-2,6-dinitro-4-trifluoro=methyl-m-phenylenediamine Other diethamine Trade Cobex Usb 3584	dinotefuran 165252-70-0 Use: insecticide Category: parent Mol. Form.: C7H14N4O3 LMS Code: Tolerances: pending <u>Alternate Names:</u> 9CI N-methyl-N'-nitro-N'-[(tetrahydro-3-furanyl)methyl]guanidine ISO dinotefuran IUPAC (EZ)-(RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine Other dinotefuran MTI-446
dinobuton 973-21-7 Use: acaricide Category: parent Mol. Form.: C14H18N2O7 LMS Code: 882 Tolerances: foreign use <u>Alternate Names:</u> 9CI 1-methylethyl 2-(1-methylpropyl)-4,6-dinitrophenyl carbonate ISO dinobuton IUPAC 2-sec-butyl-4,6-dinitrophenyl isopropyl carbonate Trade Acrex Dessin Drawinol	dinoterb 1420-07-1 Use: herbicide Category: parent Mol. Form.: C10H12N2O5 LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI 2-(1,1-dimethylethyl)-4,6-dinitrophenol ISO dinoterb IUPAC 2-tert-butyl-4,6-dinitrophenol
dinocap 131-72-6 Use: insecticide/fungicide Category: parent Mol. Form.: C18H24N2O6 LMS Code: 315 Tolerances: 180.341, 186.2400, foreign use <u>Alternate Names:</u> 9CI 4,6-dinitrophenyl 2-(1-methylheptyl)-2-butenate, (E)- ISO dinocap IUPAC 2,4-dinitro-6-octylphenyl crotonates and 2,6-dinitro-4-octylphenyl crotonates in which "octyl" is a mixture of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl Other 2,4-dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate Trade Arathane Crotothane Karathane	dinoterbon 6073-72-9 Use: acaricide, fungicide Category: parent Mol. Form.: C13H16N2O7 LMS Code: Tolerances: <u>Alternate Names:</u> 9CI 2-(1,1-dimethylethyl)-4,6-dinitrophenyl ethyl carbonate ISO dinoterbon IUPAC 2-tert-butyl-4,6-dinitrophenyl ethyl carbonate
dinoseb 88-85-7 Use: herbicide Category: parent Mol. Form.: C10H12N2O5 LMS Code: 031 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI 2-(1-methylpropyl)-4,6-dinitrophenol ANSI dinoseb ISO dinoseb IUPAC 2-sec-butyl-4,6-dinitrophenol Other DNBP DNOSBP DNSBP Trade Elgetol 318	diofenolan 63837-33-2 Use: insecticide Category: reaction product Mol. Form.: C18H20O4 LMS Code: Tolerances: <u>Alternate Names:</u> 9CI 2-ethyl-4-((4-phenoxy-phenoxy)methyl)-1,3-dioxolane ISO diofenolan IUPAC 4-(2-ethyl-1,3-dioxolan-4-ylmethoxy)phenyl phenyl ether Other CGA-059205

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dioxabenzofos 3811-49-2 Use: insecticide Category: parent Mol. Form.: C₈H₉O₃PS LMS Code: 262 Tolerances: foreign use <u>Alternate Names:</u> 9CI 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulfide 2-methoxy-4H-1,3,2-benzodioxaphosphorin-2-sulfide ISO dioxabenzofos IUPAC 2-methoxy-4H-1,3,2-lambda-5-benzodioxaphosphinine 2-sulfide, (RS)- 2-methoxy-4H-1,3,2-lambda-5-benzodioxaphosphorine 2-sulfide, (RS)- Other 2-methoxy-4H-(1.3.2)benzodioxaphosphorine 2-sulfide 2-methoxy-4H-1,2,3-benzodioxaphosphorine-2-sulfide 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulfide 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulphide 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulphide 2-methoxy-4H-1,3,2-lambda-5-benzodioxaphosphinine 2-sulphide 2-methoxy-4H-benzo-1,3,2-dioxaphosphorin 2-sulphide cyclic O,O-(methylene-o-phenylene) phosphorothioate O-methyl ester fenphosphorin phosphorothioic acid, cyclic O,O-(methylene-o-phenylene) O-methyl ester Trade K-9 Salithion	diphenamid 957-51-7 Use: herbicide Category: parent Mol. Form.: C₁₆H₁₇NO LMS Code: 330 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI N,N-dimethyl-α-phenylbenzeneacetamide ANSI diphenamid ISO diphenamid IUPAC N,N-dimethyldiphenylacetamide Trade Dyfen Dymid Enide diphenylamine 122-39-4 Use: fungicide Category: parent Mol. Form.: C₁₂H₁₁N LMS Code: 125 Tolerances: 180.190, foreign use <u>Alternate Names:</u> 9CI N-phenylbenzenamine IUPAC diphenylamine Trade DPA dipropetryn 4147-51-7 Use: herbicide Category: parent Mol. Form.: C₁₁H₂₁N₅S LMS Code: 735 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI 6-(ethylthio)-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine ANSI dipropetryn ISO dipropetryn IUPAC 6-ethylthio-N2,N4-di-isopropyl-1,3,5-triazine-2,4-diamine Trade Cotofor Sancap
dioxacarb 6988-21-2 Use: insecticide Category: parent Mol. Form.: C₁₁H₁₃NO₄ LMS Code: 656 Tolerances: foreign use <u>Alternate Names:</u> 9CI 2-(1,3-dioxolan-2-yl)phenyl methylcarbamate ANSI dioxacarb ISO dioxacarb IUPAC 2-(1,3-dioxolan-2-yl)phenyl methylcarbamate Trade Elocron Famid	dipropyl isocinchomeronate 136-45-8 Use: insecticide Category: parent Mol. Form.: C₁₃H₁₇NO₄ LMS Code: Tolerances: 180.143 <u>Alternate Names:</u> 9CI dipropyl 2,5-pyridinedicarboxylate Other 2,5-pyridinedicarboxylic acid, dipropyl ester di-n-propyl 2,5-pyridinedicarboxylate di-n-propyl isocinchomeronate di-propylisocinchomeronate dipropyl isocinchomeronate dipropyl pyridine-2,5-dicarboxylate isocinchomeric acid, dipropyl ester isocinchomeronyl dipropyl ester MGK 326 MGK R-326 MGK repellent-326 R-326 Repper 333
dioxathion 78-34-2 Use: insecticide Category: parent Mol. Form.: C₁₂H₂₆O₆P₂S₄ LMS Code: 103 Tolerances: revoked, 186.2450 <u>Alternate Names:</u> 9CI S,S'-1,4-dioxane-2,3-diyl O,O,O',O'-tetraethyl phosphorodithioate ANSI dioxathion ISO dioxathion IUPAC S,S'-(1,4-dioxane-2,3-diyl) O,O,O',O'-tetraethyl bis(phosphorodithioate) Trade Delnav	

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dipyrithione 3696-28-4

Use: bactericide, fungicide
 Category: parent
 Mol. Form.: C₁₀H₈N₂O₂S₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2,2'-dithiobis(pyridine) 1,1'-dioxide
 ISO dipyrithione
 IUPAC di-2-pyridyl disulfide 1,1'-dioxide

diquat 2764-72-9

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₂H₁₂N₂
 LMS Code: 527
 Tolerances: 180.226, 185.2500, 186.2500, foreign use
Alternate Names:
 9CI 6,7-dihydrodipyrido(1,2-a:2',1'-c)pyrazinediinium ion
 ANSI diquat
 ISO diquat
 IUPAC 1,1'-ethylene-2,2'-bipyridylium
 6,7-dihydrodipyrido[1,2-a:2',1'-c]pyrazine-5,8-di-ium
 9,10-dihydro-8a,10a-diazonia=phenanthrene
 Trade Aquacide
 Reglone
 Reglox

disodium arsenate 7778-43-0

Use: insecticide
 Category: parent
 Mol. Form.: AsHNa₂O₄
 LMS Code:
 Tolerances:
Alternate Names:
 Other arsenic acid, disodium salt
 disodium arsenate
 disodium hydrogen arsenate
 sodium arsenate
 sodium arsenate dibasic
 sodium orthoarsenate

disul-Na 136-78-7

Use: herbicide
 Category: parent
 Mol. Form.: C₈H₇Cl₂O₅S•Na
 LMS Code: 079
 Tolerances: revoked
Alternate Names:
 9CI sodium 2-(2,4-dichlorophenoxy)ethanyl
 hydrogen sulfate
 Other 2,4-des sodium
 disul-Na
 disul-sodium
 sesone
 Trade Crag Herbicide I
 SES

disulfoton 298-04-4

Use: insecticide
 Category: parent
 Mol. Form.: C₈H₁₉O₂PS₃
 LMS Code: 117
 Tolerances: 180.183, 186.1950, foreign use
Alternate Names:
 9CI O,O-diethyl S-(2-(ethylthio)ethyl)phosphorodithioate
 ISO disulfoton
 IUPAC O,O-diethyl S-2-ethylthioethylphosphorodithioate
 Other dithiodemeton
 dithiosystox
 thiodemeton
 thiometon-ethyl
 Trade Disyston

ditalimfos 5131-24-8

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₄NO₄PS
 LMS Code:
 Tolerances:
Alternate Names:
 9CI O,O-diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl) phosphonothioate
 ANSI ditalimfos
 IUPAC N-diethoxyphosphinothiophthalimide
 O,O-diethyl phthalimidophosphonothioate
 Trade Dowco 199
 Laptran
 Plondrel

dithianon 3347-22-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₄O₂N₂S₂
 LMS Code:
 Tolerances: pending, foreign use
Alternate Names:
 9CI 5,10-dihydro-5,10-dioxonaphtho(2,3-b)-1,4-dithiin-2,3-dicarbonitrile
 ISO dithianon
 IUPAC 5,10-dihydro-5,10-dioxonaphtho[2,3-b]-1,4-dithi-in-2,3-dicarbonitrile
 Trade Delan

dithiopyr 97886-45-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₆F₅NO₂S₂
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI S,S'-dimethyl (2-difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate
 ANSI dithiopyr
 ISO dithiopyr
 IUPAC S,S'-dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoromethylpyridine-3,5-dicarbothioate
 Other MON 15100
 MON 7200
 Trade Dimension

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diuron **330-54-1**
 Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₀Cl₂N₂O
 LMS Code: 032
 Tolerances: 180.106, 186.2550, foreign use
Alternate Names:
 9CI N'-(3,4-dichlorophenyl)-N,N-dimethylurea
 ANSI diuron
 ISO diuron
 IUPAC 3-(3,4-dichlorophenyl)-1,1-dimethylurea
 Trade Karmex

DNOC **534-52-1**
 Use: plant growth regulator
 Category: parent
 Mol. Form.: C₇H₆N₂O₅
 LMS Code: 029
 Tolerances: 180.344, foreign use
Alternate Names:
 9CI 2-methyl-4,6-dinitrophenol
 ISO DNOC
 IUPAC 4,6-dinitro-o-cresol
 Other dinitro-ortho-cresol
 Trade Elgetox
 Sinox

dodemorph acetate **31717-87-0**
 Use: fungicide
 Category: parent
 Mol. Form.: C₂₀H₃₉N₃O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-cyclododecyl-2,6-dimethylmorpholine
 acetate
 ISO dodemorph acetate
 Trade Meltatox
 Milban

dodine **2439-10-3**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₃₃N₃O₂
 LMS Code: 104
 Tolerances: 180.172, foreign use
Alternate Names:
 9CI dodecylguanidine monoacetate
 ANSI dodine
 ISO dodine
 IUPAC 1-dodecylguanidinium acetate
 Other AC 5,223
 Trade Cyprex

DPX-MP062 **144171-61-9**
 Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₁₇ClF₃N₃O₇
 LMS Code: B40
 Tolerances: 180.564
Alternate Names:
 9CI methyl 7-chloro-2,5-dihydro-2-
 (((methoxycarbonyl)(4-(trifluoro=
 methoxy)phenyl)amino)carbonyl)-
 indeno(1,2,-e)(1,3,4)oxadiazine-
 4a(3H)-carboxylate
 IUPAC methyl 7-chloro-2,3,4a,5-tetrahydro-2-
 [methoxycarbonyl(4-trifluoro=
 methoxyphenyl)carbonyl]=
 indeno[1,2-e][1,3,4]oxadiazine-4a-
 carboxylate
 Other DPX-JW062
 methyl 7-chloro-2,5-dihydro-2-(((methoxy=
 carbonyl)(4-(trifluoromethoxy)=
 phenyl)amino)carbonyl)-indeno(1,2,-
 e)(1,3,4)oxadiazine-4a(3H)-
 carboxylate, (R,S)-
 Trade DPX-MP062

drazoxolon **5707-69-7**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₀H₈ClN₃O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-methyl-4,5-isoxazolidione 4-[(2-
 chlorophenyl)hydrazono]
 ISO drazoxolon
 IUPAC 4-(2-chlorophenylhydrazono)-3-methyl-
 1,2-oxazol-5(4H)-one
 4-(2-chlorophenylhydrazono)-3-
 methylisoxazol-5(4H)-one
 Trade Mil-Col

DSMA **144-21-8**
 Use: herbicide
 Category: formulation
 Mol. Form.: CH₃AsNa₂O₃
 LMS Code: 220
 Tolerances: 180.289, foreign use
Alternate Names:
 9CI disodium methylarsonate
 IUPAC disodium methylarsonate
 Other disodium methanearsonate
 disodium salt of methanearsonic acid
 DSMA
 Trade Ansar
 Crab-e-rad
 Di-tac
 Methar
 Sodar
 Weed-e-rad

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E

edifenphos 17109-49-8

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₅O₂PS₂
 LMS Code: 839
 Tolerances: foreign use
Alternate Names:
 9CI O-ethyl S,S-diphenyl phosphorodithioate
 ISO edifenphos
 IUPAC O-ethyl S,S-diphenyl phosphorodithioate
 Trade Hinosan

emamectin benzoate (salt) 137512-74-4

Use: insecticide
 Category: parent
 Mol. Form.: C₄₉H₇₅NO₁₃•C₇H₆O₂
 LMS Code:
 Tolerances: 180.505
Alternate Names:
 9CI (4''R)-5-O-demethyl-4''-deoxy-4''-(methylamino)avermectin A1a benzoate (salt) + (4''R)-5-O-demethyl-25-de(1-methylpropyl)-4''-deoxy-4''-(methylamino)-25-(1-methylethyl)avermectin A1a benzoate (salt) (4:1)
 ANSI emamectin benzoate (salt)
 ISO emamectin benzoate
 Other MK-244
 Trade Proclaim

endosulfan 115-29-7

Use: insecticide
 Category: parent
 Mol. Form.: C₉H₆Cl₆O₃S
 LMS Code: 115
 Tolerances: 180.182, 185.2600, foreign use
Alternate Names:
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide
 ANSI endosulfan
 ISO endosulfan
 IUPAC (1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenebismethylene) sulfite
 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide
 Trade Cyclodan
 Thiodan

endosulfan I 959-98-8

Use: insecticide
 Category: component
 Mol. Form.: C₉H₆Cl₆O₃S
 LMS Code: 900
 Tolerances: 180.182, 185.2600, foreign use
Alternate Names:
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide, (3 A, = 5a B, 6 A, 9 A, 9a B)-
 ANSI endosulfan I
 ISO endosulfan I
 Other 1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dimethanol cyclic sulfite, endo-benzoepin, alpha-endosulfan I
 endosulfan A
 endosulfan-alpha
 Thiodan I
 Thiodan, alpha-
 Thionex, beta-

endosulfan II 33213-65-9

Use: insecticide
 Category: component
 Mol. Form.: C₉H₆Cl₆O₃S
 LMS Code: 901
 Tolerances: 180.182, 185.2600, foreign use
Alternate Names:
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide, (3 A, = 5a A, 6 B, 9 B, 9a A)-
 ANSI endosulfan II
 ISO endosulfan II
 Other alpha-Thionex
 beta-benzoepin
 beta-Thiodan
 endosulfan 2
 endosulfan B
 endosulfan-beta
 exo-1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dimethanol cyclic sulfite
 Thiodan II

endosulfan sulfate 1031-07-8

Use:
 Category: metabolite
 Mol. Form.: C₉H₆Cl₆O₄S
 LMS Code: 902
 Tolerances: 180.182, 185.2600, foreign use
Alternate Names:
 9CI 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3,3-dioxide
 ANSI endosulfan sulfate
 ISO endosulfan sulfate
 Other Thiodan sulfate

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endothal-sodium 129-67-9

Use: herbicide
 Category: formulation
 Mol. Form.: C₈H₁₀O₅•Na₂
 LMS Code:
 Tolerances: 180.293
Alternate Names:
 9CI disodium 7-oxabicyclo(2.2.1)heptane-2,3-dicarboxylate
 ISO endothal-sodium
 Other Aquathol
 Trade Accelerate

endothall 145-73-3

Use: herbicide
 Category: parent
 Mol. Form.: C₈H₁₀O₅
 LMS Code:
 Tolerances: 180.293, foreign use
Alternate Names:
 9CI 7-oxabicyclo(2.2.1)heptane-2,3-dicarboxylic acid
 ANSI endothall
 ISO endothall
 IUPAC 7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid
 Trade Herbicide 273
 Hydout

endrin 72-20-8

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₈Cl₆O
 LMS Code: 034
 Tolerances: revoked
Alternate Names:
 9CI 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aB,3A,6A,6aB,7B,7aA)-
 ISO endrin
 IUPAC 1,2,3,4,10,10-hexachloro-1,4,4a,5,6,7,8,8a-octahydro-6,7-epoxy-1,4:5,8-dimethano=naphthalene, (1R,4S,4aS,5S,6S,7R,8R,8aR)-
 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-exo-1,4-exo-5,8-dimethanonaphthalene
 Other hexadrin
 Trade Endrex

endrin ketone 53494-70-5

Use:
 Category: metabolite
 Mol. Form.: C₁₂H₈Cl₆O
 LMS Code: 615
 Tolerances: revoked
Alternate Names:
 9CI 3b,4,5,6,6a-hexachlorodecahydro-2,5,7-metheno-3H-cyclopenta(a)pentalen-3-one, (2 A, 3a B, 3b B, 4 B, 5 B, = 6a B, 7 A, 7a B, 8R*)-
 Other delta keto 153
 endrin ketone
 ketoendrin, delta-

EPN 2104-64-5

Use: insecticide
 Category: parent
 Mol. Form.: C₁₄H₁₄NO₄PS
 LMS Code: 035
 Tolerances: revoked, foreign use
Alternate Names:
 9CI O-ethyl O-(4-nitrophenyl)phenylphosphonothioate
 IUPAC O-ethyl O-4-nitrophenylphenylphosphonothioate
 Other EPN

epoxiconazole 135319-73-2

Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₁₃ClFN₃O
 LMS Code: B53
 Tolerances: pending
Alternate Names:
 9CI 1-((3-(2-chlorophenyl)-2-(4-fluorophenyl)=oxiranyl)methyl)-1H-1,2,4-triazole, cis-
 ISO epoxiconazole
 IUPAC 1-[3-(2-chlorophenyl)-2,3-epoxy-2-(4-fluorophenyl)propyl]-1H-1,2,4-triazole,(2RS,3SR)-
 Other 1-(3-o-chlorophenyl-2-p-fluorophenyl=oxiran-2-ylmethyl)-1,2,4-triazole, (2RS,3SR)-
 3-(2-chlorophenyl)-2-(4-fluorophenyl)-2-[(1H-1,2,4-triazol-1-yl)methyl]=oxirane,(2RS,3SR)-
 Trade BAS 480 F
 Opus

EPTC 759-94-4

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₉NOS
 LMS Code: 200
 Tolerances: 180.117, foreign use
Alternate Names:
 9CI S-ethyl dipropylcarbamothioate
 ISO EPTC
 IUPAC S-ethyl dipropylthiocarbamate
 Trade Eptam

esfenvalerate 66230-04-4

Use: insecticide
 Category: parent
 Mol. Form.: C₂₅H₂₂ClNO₃
 LMS Code: 714
 Tolerances: 180.533, foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 4-chloro-α-(1-methylethyl)benzeneacetate, (S-(R*,R*))-
 ISO esfenvalerate
 IUPAC cyano-3-phenoxybenzyl (S)-2-(4-chlorophenyl)-3-methylbutyrate, (S)-α-
 Other fenvalerate isomer
 Trade Asana
 Sumi-alpha

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esprocarb 85785-20-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₂₃NOS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S-(phenylmethyl) (1,2-dimethylpropyl)=
 ethylcarbamothioate
 S-(phenylmethyl) (1,2-dimethylpropyl)=
 ethylthiocarbamate
 ISO esprocarb
 IUPAC S-benzyl 1,2-dimethylpropyl(ethyl)=
 thiocarbamate
 Other SC-2957

etaconazole 60207-93-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₅Cl₂N₃O₂
 LMS Code: 883
 Tolerances: temporary, foreign
Alternate Names:
 9CI 1-((2-(2,4-dichlorophenyl)-4-ethyl-1,3-
 dioxolan-2-yl)methyl)-1H-1,2,4-
 triazole
 ISO etaconazole
 IUPAC 1-[2-(2,4-dichlorophenyl)-4-ethyl-1,3-
 dioxolan-2-ylmethyl]-1H-1,2,4-
 triazole,(RS)-
 Other CGA-64251
 Trade Sonax
 Vanguard

ethalfluralin 55283-68-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₄F₃N₃O₄
 LMS Code: 721
 Tolerances: 180.416, foreign use
Alternate Names:
 9CI N-ethyl-N-(2-methyl-2-propenyl)-2,6-
 dinitro-4-(trifluoromethyl)benzen=
 amine
 ANSI ethalfluralin
 ISO ethalfluralin
 IUPAC N-ethyl- α,α,α -trifluoro-N-(2-methylallyl)-
 2,6-dinitro-p-toluidine
 Trade Sonalan

ethametsulfuron methyl ester 97780-06-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₈N₆O₆S
 LMS Code:
 Tolerances: 180.563, foreign use
Alternate Names:
 9CI methyl 2-((((4-ethoxy-6-(methylamino)-
 1,3,5-triazin-2-yl)amino)carbonyl)=
 amino)sulfonyl)benzoate
 ANSI ethametsulfuron methyl ester
 ISO ethametsulfuron-methyl
 IUPAC methyl 2-[(4-ethoxy-6-methylamino-1,3,5-
 triazin-2-yl)carbamoylsulfamoyl]=
 benzoate
 Other DPX-A7881
 ethametsulfuron methyl
 Trade Muster

ethephon 16672-87-0

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₂H₆ClO₃P
 LMS Code: 730
 Tolerances: 180.300, 185.2700, 186.2700, foreign
 use
Alternate Names:
 9CI (2-chloroethyl)phosphonic acid
 ANSI ethephon
 IUPAC 2-chloroethylphosphonic acid
 Trade Bromeflor
 Cerone
 Ethrel
 Florel
 Prep

ethiofencarb 29973-13-5

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₅NO₂S
 LMS Code: 858
 Tolerances: foreign use
Alternate Names:
 9CI 2-((ethylthio)methyl)phenol
 methylcarbamate
 2-((ethylthio)methyl)phenyl
 methylcarbamate
 ISO ethiofencarb
 IUPAC α -ethylthio-o-tolyl methylcarbamate
 Other (2-ethylthiomethyl-phenyl)-N-
 methylcarbamate
 2-((ethylthio)methyl)phenol
 methylcarbamate
 2-ethyl-mercaptomethyl-phenyl-N-
 methylcarbamate
 2-ethylthiomethylphenyl N-
 methylcarbamate
 α -(ethylthio)-o-tolyl methylcarbamate
 propoxylor
 Trade Croneton

ethiolate 2941-55-1

Use: herbicide
 Category: parent
 Mol. Form.: C₇H₁₅NOS
 LMS Code: 830
 Tolerances: revoked
Alternate Names:
 9CI S-ethyl diethylcarbamothioate
 ISO ethiolate
 IUPAC S-ethyl diethylthiocarbamate
 Other ethiolate
 Trade Prefox component

ethion 563-12-2

Use: insecticide
 Category: parent
 Mol. Form.: C₉H₂₂O₄P₂S₄
 LMS Code: 107
 Tolerances: 180.173, 185.2750, 186.2750, foreign
 use
Alternate Names:
 9CI S,S-methylene O,O,O',O'-tetraethyl
 phosphorodithioate
 ANSI ethion
 ISO ethion
 IUPAC O,O,O',O'-tetraethyl S,S'-methylene
 bis(phosphorodithioate)
 Trade Nialate

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ethiprole **181587-01-9**

Use: insecticide

Category: parent

Mol. Form.: C₁₃H₉Cl₂F₃N₄O₅

LMS Code:

Tolerances:

Alternate Names:

9CI 5-amino-1-(2,6-dichloro-4-(trifluoro-
methyl)phenyl)-4-(ethylsulfinyl)-1H-
pyrazole-3-carbonitrile

ISO ethiprole

IUPAC 5-amino-1-(2,6-dichloro- α,α,α -trifluoro-p-
tolyl)-4-ethylsulfinylpyrazole-3-
carbonitrile

Other RPA 107382

ethirimol	23947-60-6
Use:	fungicide
Category:	parent
Mol. Form.:	C ₁₁ H ₁₉ N ₃ O
LMS Code:	802
Tolerances:	pending, foreign use
<u>Alternate Names:</u>	
9CI	5-butyl-2-(ethylamino)-6-methyl-4(1H)-pyrimidinone
ISO	ethirimol
IUPAC	5-butyl-2-ethylamino-6-methylpyrimidin-4-ol
Trade	Milcurb Super Milgo Milstem

ethofumesate		26225-79-6
Use:	herbicide	
Category:	parent	
Mol. Form.:	C13H18O5S	
LMS Code:	945	
Tolerances:	180.345, foreign use	
<u>Alternate Names:</u>		
9CI	2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuran-ylmethanesulfonate, (±)-	
ANSI	ethofumesate	
ISO	ethofumesate	
IUPAC	2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuran-5-yl methanesulfonate, (RS)-	
Trade	Nortranese Nortron Prograss Tramat	

ethoprop	13194-48-4
Use:	insecticide/fumigant
Category:	parent
Mol. Form.:	C8H19O2PS2
LMS Code:	175
Tolerances:	180.262, foreign use
<u>Alternate Names:</u>	
9CI	O-ethyl S,S-dipropyl phosphorodithioate
ANSI	ethoprop
ISO	ethoprophos
IUPAC	O-ethyl S,S-dipropyl phosphorodithioate
Other	phosethoprop
Trade	Mocap
	Prophos

ethoxyquin	91-53-2
Use:	plant growth regulator
Category:	parent
Mol. Form.:	C14H19NO
LMS Code:	111
Tolerances:	180.178
<u>Alternate Names:</u>	
9CI	6-ethoxy-1,2-dihydro-2,2,4-trimethylquinoline
ISO	ethoxyquin
IUPAC	1,2-dihydro-2,2,4-trimethylquinolin-6-yl ethyl ether
Trade	Nix-scald Santoquin Stop-scald

ethoxysulfuron **126801-58-9**

Use: herbicide

Category: parent

Mol. Form.: C15H18N4O7S

LMS Code:

Tolerances:

Alternate Names:

9CI 2-ethoxyphenyl (((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)=sulfamate

ISO ethoxysulfuron

IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxysulfonyl)urea

Other HOE 095404

ethychlozate	27512-72-7
Use:	plant growth regulator
Category:	parent
Mol. Form.:	C11H11N2O2Cl
LMS Code:	884
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	ethyl 5-chloro-1H-indazole-3-acetate
IUPAC	ethyl 5-chloro-3(1H)-indazolylacetate
Other	ethychlozate
	etychlozate
Trade	Figaron
	IZAA

ethyl formate	109-94-4
Use:	fumigant
Category:	parent
Mol. Form.:	C3H6O2
LMS Code:	
Tolerances:	revoked
<u>Alternate Names:</u>	
9CI	ethyl formate
IUPAC	ethyl formate

ethylan	72-56-0
Use:	insecticide
Category:	parent
Mol. Form.:	C18H20Cl2
LMS Code:	066
Tolerances:	revoked
<u>Alternate Names:</u>	
9CI	1,1'-(2,2-dichloroethylidene)bis(4-ethylbenzene)
IUPAC	1,1-dichloro-2,2-bis(4-ethylphenyl)ethane
Other	1,1-dichloro-2,2-bis(p-ethylphenyl)ethane ethyl-DDD ethylan
Trade	Perthane

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ethylene dibromide	106-93-4	etobenzanid	79540-50-4
Use: fumigant		Use: herbicide	
Category: parent		Category: parent	
Mol. Form.: C ₂ H ₄ Br ₂		Mol. Form.: C ₁₆ H ₁₅ Cl ₂ NO ₃	
LMS Code: 036		LMS Code:	
Tolerances: revoked, foreign use		Tolerances:	
<u>Alternate Names:</u>		<u>Alternate Names:</u>	
9CI 1,2-dibromoethane		9CI N-(2,3-dichlorophenyl)-4-(ethoxymethoxy)=	
IUPAC 1,2-dibromoethane		benzamide	
ethylene dibromide		ISO etobenzanid	
Other bromofume		IUPAC 2',3'-dichloro-4-ethoxymethoxybenzanilide	
EDB		Other HW-52	
ethylene dibromide			
Trade Dowfume W-85			
ethylene dichloride	107-06-2	etofenprox	80844-07-1
Use: fumigant		Use: insecticide	
Category: parent		Category: parent	
Mol. Form.: C ₂ H ₄ Cl ₂		Mol. Form.: C ₂₅ H ₂₈ O ₃	
LMS Code: 037		LMS Code: B69	
Tolerances: foreign use		Tolerances: foreign use	
<u>Alternate Names:</u>		<u>Alternate Names:</u>	
9CI 1,2-dichloroethane		9CI 1-((2-(4-ethoxyphenyl)-2-methylpropoxy)=	
IUPAC 1,2-dichloroethane		methyl)-3-phenoxybenzene	
ethylene dichloride		ISO etofenprox	
Other EDC		IUPAC 2-(4-ethoxyphenyl)-2-methylpropyl 3-	
ethylene chloride		phenoxybenzyl ether	
ethylene dichloride		Other ethofenprox	
		Lenatop	
		MTI 500	
		Vectron	
		Trade Trebon	
ethylene oxide	75-21-8	etoxazole	153233-91-1
Use: fumigant		Use: acaricide	
Category: parent		Category: parent	
Mol. Form.: C ₂ H ₄ O		Mol. Form.: C ₂₁ H ₂₃ F ₂ NO ₂	
LMS Code: 038		LMS Code:	
Tolerances: 180.151, 185.2850		Tolerances:	
<u>Alternate Names:</u>		<u>Alternate Names:</u>	
9CI oxirane		9CI 2(2,6-difluorophenyl)-4-(4-(1,1-	
IUPAC oxirane		dimethylethyl)-2-ethoxyphenyl)-4,5-	
Other anprolene		dihydrooxazole	
epoxyethane		ISO etoxazole	
ethylene oxide		IUPAC 5-tert-butyl-2-[2-(2,6-difluorophenyl)-4,5-	
Trade ETO		dihydro-1,3-oxazol-4-yl]phenetole,	
		(RS)-	
ethylenethiourea	96-45-7	Other YI-5301	
Use:		Trade TetraSan	
Category: metabolite			
Mol. Form.: C ₃ H ₆ N ₂ S			
LMS Code: 364			
Tolerances: revoked			
<u>Alternate Names:</u>			
9CI 2-imidazolidinethione			
Other ethylenebisdithiocarbamate metabolite			
ethylenethiourea			
etinofen	2544-94-7	etridiazole	2593-15-9
Use: herbicide		Use: fungicide	
Category: parent		Category: parent	
Mol. Form.: C ₉ H ₁₀ N ₂ O ₆		Mol. Form.: C ₅ H ₅ Cl ₃ N ₂ OS	
LMS Code:		LMS Code: 722	
Tolerances:		Tolerances: 180.370, foreign use	
<u>Alternate Names:</u>		<u>Alternate Names:</u>	
9CI 2-(ethoxymethyl)-4,6-dinitrophenol		9CI 5-ethoxy-3-(trichloromethyl)-1,2,4-	
ISO etinofen		thiadiazole	
IUPAC ethoxy-4,6-dinitro-o-cresol, α-		ISO etridiazole	
Other 2-ethoxymethyl-4,6-dinitrophenol		IUPAC ethyl 3-trichloromethyl-1,2,4-thiadiazol-5-	
etinofen		yl ether	
		Other ethazol	
		Trade Dwell	
		Koban	
		Terrazole	
		Truban	

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etrimfos 38260-54-7

Use: insecticide
 Category: parent
 Mol. Form.: C10H17N2O4PS
 LMS Code: 293
 Tolerances: temporary, foreign
Alternate Names:
 9CI O-(6-ethoxy-2-ethyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate
 ANSI etrimfos
 ISO etrimfos
 IUPAC O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethyl phosphorothioate
 Trade Ekamet
 Satisfar

F

famoxadone 131807-57-3

Use: fungicide
 Category: parent
 Mol. Form.: C22H18N2O4
 LMS Code:
 Tolerances: 180.587
Alternate Names:
 9CI 5-methyl-5-(4-phenoxyphenyl)-3-(phenylamino)-2,4-oxazolidinedione
 ANSI famoxadone (prop)
 ISO famoxadone
 IUPAC 3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione

famphur 52-85-7

Use: insecticide
 Category: parent
 Mol. Form.: C10H16NO5PS2
 LMS Code: 603
 Tolerances: revoked
Alternate Names:
 9CI O,O-dimethyl O-(4-((dimethylamino)=sulfonyl)phenyl) phosphorothioate
 IUPAC 4-dimethoxyphosphinothioxyloxy-N,N-dimethylbenzenesulfonamide
 O-4-dimethylsulfamoylphenyl O,O-dimethyl phosphorothioate
 Other famphur
 Trade Famophos
 Warbex

fenac 85-34-7

Use: herbicide
 Category: parent
 Mol. Form.: C8H5Cl3O2
 LMS Code: 542
 Tolerances: revoked
Alternate Names:
 9CI 2,3,6-trichlorobenzeneacetic acid
 ISO chlorfenac
 IUPAC (2,3,6-trichlorophenyl)acetic acid
 Other 2,3,6-trichlorophenylacetic acid
 fenac

fenamidone 161326-34-7

Use: fungicide
 Category: parent
 Mol. Form.: C17H17N3OS
 LMS Code: B64
 Tolerances: 180.579
Alternate Names:
 9CI 3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one, (5S)-
 ISO fenamidone
 IUPAC (S)-1-anilino-4-methyl-2-methylthio-4-phenylimidazolin-5-one
 Other 4-methyl-2-methylthio-4-phenyl-(1H)-1-phenylamino-2-imidazolin-5-one, (+)-(4S)
 Trade RPA 407213

fenaminosulf 140-56-7

Use: fungicide
 Category: parent
 Mol. Form.: C8H10N3NaO3S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI sodium (4-(dimethylamino)phenyl)=diazenesulfonate
 ISO fenaminosulf
 IUPAC sodium 4-dimethylaminobenzene=diazosulfonate
 Other dexion
 dexoxon
 Trade Lesan

fenamiphos 22224-92-6

Use: fumigant
 Category: parent
 Mol. Form.: C13H22NO3PS
 LMS Code: 236
 Tolerances: 180.349, 185.2950, 186.2950, foreign use
Alternate Names:
 9CI ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)phosphoramidate
 ISO fenamiphos
 IUPAC ethyl 4-methylthio-m-tolyl isopropylphosphoramidate
 Other BAY 68138
 phenamiphos
 Trade Namacur

fenarimol 60168-88-9

Use: fungicide
 Category: parent
 Mol. Form.: C17H12N2OC12
 LMS Code: 271
 Tolerances: 180.421, foreign use
Alternate Names:
 9CI (2-chlorophenyl)- α -(4-chlorophenyl)-5-pyrimidinemethanol, α -
 ANSI fenarimol
 ISO fenarimol
 IUPAC 2,4'-dichloro- α -(pyrimidin-5-yl)benzhydryl alcohol, (RS)-
 Trade Bloc
 Rigidin
 Rimidin
 Rubigan
 Tebulan

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fenazaquin **120928-09-8**
 Use: acaricide
 Category: parent
 Mol. Form.: C₂₀H₂₂N₂O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 4-(2-(4-(1,1-dimethylethyl)phenyl)ethoxy)=
 quinazoline
 ANSI fenazaquin
 ISO fenazaquin
 IUPAC 4-tert-butylphenethyl quinazolin-4-yl ether
 Other 193136
 EL-436

fenbuconazole **114369-43-6**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₉H₁₇ClN₄
 LMS Code: A30
 Tolerances: 180.480, foreign use
Alternate Names:
 9CI (2-(4-chlorophenyl)ethyl)- α -phenyl-1H-
 1,2,4-triazole-1-propanenitrile, α -
 ANSI fenbuconazole
 ISO fenbuconazole
 IUPAC 4-(4-chlorophenyl)-2-phenyl-2-(1H-1,2,4-
 triazol-1-ylmethyl)butyronitrile
 Other RH-7592
 Trade Enable
 Indar

fenbutatin oxide **13356-08-6**
 Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C₆₀H₇₈OSn₂
 LMS Code: 639
 Tolerances: 180.362, 185.3550, 186.3550, foreign
 use
Alternate Names:
 9CI hexakis(2-methyl-2-phenylpropyl)=
 distannoxane
 ISO fenbutatin oxide
 IUPAC bis[tris(2-methyl-2-phenylpropyl)tin] oxide
 Trade SD 14114
 Torque
 Vendex

fenchlorazole-ethyl **103112-35-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₈Cl₅N₃O₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI ethyl-1-(2,4-dichlorophenyl)-5-trichloro=
 methyl-1H-1,2,4-triazole-3-
 carboxylate
 ISO fenchlorazole-ethyl
 IUPAC ethyl-1-(2,4-dichlorophenyl)-5-trichloro=
 methyl-1H-1,2,4-triazole-3-
 carboxylate
 Other HOE 70542

fenethacarb **30087-47-9**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₁₇NO₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 3,5-diethylphenyl methylcarbamate
 ISO fenethacarb
 IUPAC 3,5-diethylphenyl methylcarbamate
 Other fenethacarb
 phénétacarbe

fenfuram **24691-80-3**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₁NO₂
 LMS Code: 885
 Tolerances: foreign use
Alternate Names:
 9CI 2-methyl-N-phenyl-3-furancarboxamide
 ISO fenfuram
 IUPAC 2-methyl-3-furanilide
 Trade Pano-ram

fenhexamid **126833-17-8**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₇Cl₂NO₂
 LMS Code: B41
 Tolerances: 180.553
Alternate Names:
 9CI N-(2,3-dichloro-4-hydroxyphenyl)-1-
 methylcyclohexanecarboxamide
 ISO fenhexamid
 IUPAC N-(2,3-dichloro-4-hydroxyphenyl)-1-
 methylcyclohexanecarboxamide
 Other TM-402

fenitrothion **122-14-5**
 Use: insecticide
 Category: parent
 Mol. Form.: C₉H₁₂NO₅PS
 LMS Code: 391
 Tolerances: 180.540, 185.2200, foreign use
Alternate Names:
 9CI O,O-dimethyl O-(3-methyl-4-nitrophenyl)
 phosphorothioate
 ISO fenitrothion
 IUPAC O,O-dimethyl O-4-nitro-m-tolyl
 phosphorothioate
 Trade Accothion
 Folthion
 Sumithion

fenobucarb **3766-81-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₁₇NO₂
 LMS Code: 856
 Tolerances: foreign use
Alternate Names:
 9CI 2-(1-methylpropyl)phenyl
 methylcarbamate
 ISO fenobucarb
 IUPAC 2-sec-butylphenyl methylcarbamate
 Other BPMC
 fenocarb

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fenothiocarb 62850-32-2

Use: acaricide
 Category: parent
 Mol. Form.: C₁₃H₁₉NO₂S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S-(4-phenoxybutyl) dimethyl-
 carbamothioate
 ISO fenothiocarb
 IUPAC S-4-phenoxybutyl dimethylthiocarbamate
 Trade Panocon

fenoxacrim 65400-98-8

Use: insecticide
 Category: parent
 Mol. Form.: C₁₃H₁₁Cl₂N₃O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(3,4-dichlorophenyl)hexahydro-1,3-
 dimethyl-2,4,6-trioxo-5-pyrimidine=
 carboxamide
 ISO fenoxacrim
 IUPAC 3',4'-dichloro-1,2,3,4-tetrahydro-6-
 hydroxy-1,3-dimethyl-2,4-
 dioxypyrimidine-5-carboxanilide
 Other HHP

fenoxaprop ethyl ester 66441-23-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₈H₁₆ClNO₅
 LMS Code: 777
 Tolerances: 180.430, foreign use
Alternate Names:
 9CI ethyl 2-(4-((6-chloro-2-benzoxazolyl)=
 oxy)phenoxy)propanoate, (±)-
 ANSI fenoxaprop ethyl ester
 ISO fenoxaprop-ethyl
 IUPAC ethyl (RS)-2-[4-(6-chloro-1,3-benzoxazol-
 2-yloxy)phenoxy]propionate
 ethyl (RS)-2-[4-(6-chlorobenzoxazol-2-
 yloxy)phenoxy]propionate
 Other HOE-33171
 Trade Furore
 Puma
 Whip

fenoxaprop-P ethyl ester 71283-80-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₈H₁₆ClNO₅
 LMS Code:
 Tolerances: 180.430, conditional
Alternate Names:
 9CI ethyl 2-(4-(6-chloro-2-benzoxazolyl)=
 oxy)phenoxy)-ethylpropanoate, (2R)-
 ANSI fenoxaprop-P ethyl ester
 ISO fenoxaprop-P ethyl
 IUPAC ethyl 2-[4-(6-chloro-1,3-benzoxazol-2-
 yloxy)phenoxy]propionate, (R)-
 ethyl 2-[4-(6-chlorobenzoxazol-2-
 yloxy)phenoxy]propionate, (R)-
 Other HOE 046360
 Trade Furore Super
 Puma Super

fenoxycarb 72490-01-8

Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₁₉NO₄
 LMS Code: 811
 Tolerances: 180.504, foreign use
Alternate Names:
 9CI ethyl 2-(4-phenoxyphenoxy)ethyl=
 carbamate
 ANSI fenoxycarb
 IUPAC ethyl 2-(4-phenoxyphenoxy)ethyl=
 carbamate
 Other RO 13-5223
 Trade Comply
 Logic
 Pictyl

fenpiclonil 74738-17-3

Use:
 Category: parent
 Mol. Form.: C₁₁H₆Cl₂N₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-(2,3-dichlorophenyl)-1H-pyrrole-3-
 carbonitrile
 ISO fenpiclonil
 IUPAC 4-(2,3-dichlorophenyl)pyrrole-3-
 carbonitrile
 Other CGA-142705

fenpropathrin 39515-41-8

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₂₃NO₃
 LMS Code: 808
 Tolerances: 180.466, foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 2,2,3,3-
 tetramethylcyclopropanecarboxylate
 ANSI fenpropathrin
 ISO fenpropathrin
 IUPAC cyano-3-phenoxybenzyl 2,2,3,3-tetra=
 methylcyclopropanecarboxylate,
 (RS)-α-
 Other WL 41706
 Trade Danitol
 Herald
 Miothrin
 Rody

fenpropidin 67306-00-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₉H₃₁N
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 1-(3-(4-(1,1-dimethyl)phenyl)-2-
 methylpropyl)piperidine
 ISO fenpropidin
 IUPAC 1-[3-(4-tert-butylphenyl)-2-
 methylpropyl]piperidine, (RS)-
 Other RO12-3049
 Trade Patrol

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fenpropimorph 67564-91-4

Use: fungicide
 Category: parent
 Mol. Form.: C₂₀H₃₃NO
 LMS Code: 886
 Tolerances: pending, foreign use
Alternate Names:
 9CI 4-[3-(4-(1,1-dimethylethyl)phenyl)-2-methylpropyl]-2,6-dimethylmorpholine, cis-
 ISO fenpropimorph
 IUPAC 4-[3-(4-(tert-butylphenyl)-2-methylpropyl)-2,6-dimethylmorpholine, (RS)-cis-4(RS)-cis-4-[3-(4-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine, (±)-cis-
 Trade Corbel
 Mistral

fenpyroximate 134098-61-6

Use: acaricide
 Category: parent
 Mol. Form.: C₂₄H₂₇N₃O₄
 LMS Code:
 Tolerances: 180.566, foreign use
Alternate Names:
 9CI 1,1-dimethylethyl 4-((((1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)methyl=ene)amino)oxy)methyl)benzoate, (E)-
 ISO fenpyroximate
 IUPAC tert-butyl (E)-α-(1,3-dimethyl-5-phenoxy=pyrazol-4-ylmethyleneamino-oxy)-p-toluate
 tert-butyl (E)-α-(1,3-dimethyl-5-phenoxy=pyrazol-4-ylmethyleneamino-oxy)-p-toluate
 Other NNI-850
 Trade Danitron

fenridazone, potassium salt 83588-43-6

Use: herbicide
 Category: formulation
 Mol. Form.: C₁₂H₈ClKN₂O₃
 LMS Code:
 Tolerances: 180.423
Alternate Names:
 9CI potassium (1-(4-chlorophenyl)-1,4-dihydro-6-methyl-4-oxo-3-pyridazinecarboxylate)
 ANSI fenridazone, potassium salt
 IUPAC potassium 1-(4-chlorophenyl)-1,4-dihydro-6-methyl-4-oxopyridazine-3-carboxylate
 Other fenridazon potassium
 fenridazon, potassium salt
 RH-0007
 Trade Hybrex

fenson 80-38-6

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₁₀O₃ClS
 LMS Code: 552
 Tolerances: foreign use
Alternate Names:
 9CI 4-chlorophenyl benzenesulfonate
 ISO fenson
 IUPAC 4-chlorophenyl benzenesulfonate

fensulfothion 115-90-2

Use: insecticide/fumigant
 Category: parent
 Mol. Form.: C₁₁H₁₇O₄PS₂
 LMS Code: 243
 Tolerances: revoked
Alternate Names:
 9CI O,O-diethyl O-(4-(methylsulfinyl)phenyl)phosphorothioate
 ISO fensulfothion
 IUPAC O,O-diethyl O-4-methylsulfinylphenylphosphorothioate
 Other BAY 25141
 O,O-diethyl O-(p-(methylsulfinyl)phenyl)phosphorothioate
 Trade Dasanit
 Terracur P

fenthion 55-38-9

Use: insecticide, avicide
 Category: parent
 Mol. Form.: C₁₀H₁₅O₃PS₂
 LMS Code: 177
 Tolerances: revoked, foreign use
Alternate Names:
 9CI O,O-dimethyl O-(3-methyl-4-(methyl=thio)phenyl) phosphorothioate
 ISO fenthion
 IUPAC O,O-dimethyl O-4-methylthio-m-tolyl phosphorothioate
 Other mercaptophos
 Trade Bay 29493
 Baytex
 Entex
 Tiguvon

fenuron 101-42-8

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₂N₂O
 LMS Code: 840
 Tolerances: foreign use
Alternate Names:
 9CI N,N-dimethyl-N'-phenylurea
 ANSI fenuron
 ISO fenuron
 IUPAC 1,1-dimethyl-3-phenylurea
 Trade Dybar

fenvalerate 51630-58-1

Use: insecticide
 Category: parent
 Mol. Form.: C₂₅H₂₂ClNO₃
 LMS Code: 546
 Tolerances: 180.379, foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 4-chloro-α-(1-methylethyl)benzeneacetate
 ISO fenvalerate
 IUPAC cyano-3-phenoxybenzyl (RS)-2-(4-chlorophenyl)-3-methylbutyrate, (RS)-α-
 Trade Pydrin
 SD 43775
 Sumicidin

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ferbam	14484-64-1
Use:	fungicide
Category:	parent
Mol. Form.:	C ₉ H ₁₈ FeN ₃ S ₆
LMS Code:	039
Tolerances:	180.114, foreign use
<u>Alternate Names:</u>	
9CI	tris(dimethylcarbamodithioato-S,S')iron, (OC-6-11)-
ISO	ferbam
IUPAC	ferric dimethyldithiocarbamate iron tris(dimethyldithiocarbamate) iron(III) dimethyldithiocarbamate
Other	ferric dimethyldithiocarbamate
Trade	Fermate

ferimzone	89269-64-7
Use:	fungicide
Category:	parent
Mol. Form.:	C15H18N4
LMS Code:	
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	4,6-dimethyl-2(1H)-pyrimidone (1-(2-methylphenyl)ethylidene)hydrazone, (Z)-
ISO	ferimzone
IUPAC	2'-methylacetophenone 4,6-dimethyl=pyrimidin-2-ylhydrazone, (Z)-
Other	TF-164

fipronil	120068-37-3
Use:	acaricide/insecticide
Category:	parent
Mol. Form.:	C ₁₂ H ₄ Cl ₂ F ₆ N ₄ OS
LMS Code:	A82
Tolerances:	180.517
<u>Alternate Names:</u>	
9CI	5-amino-1-(2,6-dichloro-4-(trifluoro=methyl)phenyl)-4-((trifluoromethyl)=sulfinyl)-1H-pyrazole-3-carbonitrile
ISO	fipronil
IUPAC	5-amino-1-(2,6-dichloro-4',4',4'-trifluoro-p-tolyl)-4-trifluoromethylsulfinyl=pyrazole-3-carbonitrile, (RS)-
Other	MB 46030
Trade	Regent

flamprop-isopropyl	52756-22-6
Use:	herbicide
Category:	parent
Mol. Form.:	C19H19ClFNO3
LMS Code:	870
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	1-methylethyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine
ISO	flamprop-isopropyl
Other	WL 29762
Trade	Barnon
	Suffix BW

flamprop-M-isopropyl	63782-90-1
Use:	herbicide
Category:	parent
Mol. Form.:	C19H19ClFNO3
LMS Code:	A32
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	N-benzoyl-N-(3-chloro-4-fluorophenyl)-, 1-methylethyl D-alanine
ISO	flamprop-M-isopropyl
Trade	Barnon Plus Commando

flamprop-M-methyl		63729-98-6
Use:	herbicide	
Category:	parent	
Mol. Form.:	C17H15ClFNO3	
LMS Code:		
Tolerances:		
<u>Alternate Names:</u>		
9CI	N-benzoyl-N-(3-chloro-4-fluorophenyl), methyl D-alanine	
ISO	flamprop-M-methyl	
Other	methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-D-alanine	
Trade	D-Mataven	

flamprop-methyl	52756-25-9
Use:	herbicide
Category:	parent
Mol. Form.:	C17H15ClFNO3
LMS Code:	871
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine
ISO	flamprop-methyl
Trade	Mataven
	Super-Suffix

flazasulfuron	104040-78-0
Use:	herbicide
Category:	parent
Mol. Form.:	C13H12F3N5O5S
LMS Code:	
Tolerances:	foreign use
<u>Alternate Names:</u>	
9CI	N-(((4,6-dimethoxy-2-pyrimidinyl)amino)= carbonyl)-3-(trifluoromethyl)-2- pyridinesulfonamide
ISO	flazasulfuron
IUPAC	1-(4,6-dimethoxypyrimidin-2-yl)-3-(3- trifluoromethyl-2-pyridylsulfonyl)= urea
Trade	Shibagen

flonicamid (prop) **158062-67-0**
 Use: insecticide
 Category: parent
 Mol. Form.: C9H6F3N3O
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI N-(cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide
 ISO flonicamid (prop)
 IUPAC N-cyanomethyl-4-(trifluoromethyl)=nicotinamide

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fluazifop butyl ester 69806-50-4

Use: herbicide
Category: parent
Mol. Form.: C19H20F3NO4
LMS Code: 292
Tolerances: 180.411, 185.3250, 186.3250, foreign use

Alternate Names:

9CI butyl 2-(4-((5-trifluoromethyl-2-pyridinyl)oxy)phenoxy)propanoate
ANSI fluazifop butyl ester
ISO fluazifop-butyl
IUPAC butyl (RS)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate
Other butyl (±)-2-(4-(5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate
Trade Fusilade

fluazifop-P butyl ester 79241-46-6

Use: herbicide
Category: parent
Mol. Form.: C19H20F3NO4
LMS Code:
Tolerances: foreign use
Alternate Names:
9CI butyl 2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate, (R)-
ANSI fluazifop-P butyl ester
ISO fluazifop-P-butyl
Other butyl (+)-2-[4-(5-(trifluoromethyl)-2-pyridinyl)oxy]phenoxypropanoate
PP 005
Trade Fusilade S

fluazinam 79622-59-6

Use: fungicide
Category: parent
Mol. Form.: C13H4Cl2F6N4O4
LMS Code: B54
Tolerances: 180.574, foreign use
Alternate Names:
9CI 3-chloro-N-(3-chloro-2,6-dinitro-4-(trifluoromethyl)phenyl)-5-(trifluoromethyl)-2-pyridinamine
ISO fluazinam
IUPAC 3-chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)-α,α,α-trifluoro-2,6-dinitro-p-toluidine

fluazolate 174514-07-9

Use: herbicide
Category: parent
Mol. Form.: C15H12BrClF4N2O2
LMS Code:
Tolerances:
Alternate Names:
9CI 1-methylethyl 5-(4-bromo-1-methyl-5-(trifluoromethyl)-1H-pyrazol-3-yl)-2-chloro-4-fluoro-benzoate
ISO fluazolate
IUPAC isopropyl 5-(4-bromo-1-methyl-5-trifluoromethylpyrazol-3-yl)-2-chloro-4-fluorobenzoate
Other MON 48500

fluazuron 86811-58-7

Use: acaricide
Category: parent
Mol. Form.: C20H10Cl2F5N3O3
LMS Code:
Tolerances:
Alternate Names:
9CI N-(((4-chloro-3-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenyl)=amino)carbonyl)-2,6-difluoro-benzamide
ISO fluazuron
IUPAC 1-[4-chloro-3-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl]-3-(2,6-difluorobenzoyl)urea
Other CGA-157419

flubenzimine 37893-02-0

Use: acaricide
Category: parent
Mol. Form.: C17H10F6N4S
LMS Code:
Tolerances: foreign use
Alternate Names:
9CI N-(3-phenyl-4,5-bis((trifluoromethyl)=imino)-2-thiazolidinylidene)benzenamine, (Z,Z,E)-
IUPAC N2,3-diphenyl-N4,N5-bis(trifluoromethyl)-1,3-thiazolidine-2,4,5-triylidenetriamine, (2Z,4E,5Z)-
Other flubenzimine
Trade Cropotex

flucarbazone sodium salt 181274-17-9

Use: herbicide
Category: parent
Mol. Form.: C12H10F3N4O6S•Na
LMS Code:
Tolerances: 180.562
Alternate Names:
9CI sodium 4,5-dihydro-3-methoxy-4-methyl-5-oxo-N-((2-(trifluoromethoxy)=phenyl)sulfonyl)-1H-1,2,4-triazole-1-carboxamide
ISO flucarbazone sodium salt
IUPAC sodium N-(2-trifluoromethoxyphenyl)sulfonyl)-4,5-dihydro-3-methoxy-4-methyl-5-oxo-1H-1,2,4-triazole-1-carboxamide
Other flucarbazone sodium
flucarbazone-sodium

fluchloralin 33245-39-5

Use: herbicide
Category: parent
Mol. Form.: C12H13ClF3N3O4
LMS Code: 280
Tolerances: revoked, foreign use
Alternate Names:
9CI N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine
ANSI fluchloralin
ISO fluchloralin
IUPAC N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)aniline
N-(2-chloroethyl)-α,α,α-trifluoro-2,6-dinitro-N-propyl-p-toluidine
Trade Basalin

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flucycloxuron 113036-88-7

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C₂₅H₂₀ClF₂N₃O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(((4-(((4-chlorophenyl)cyclopropyl=methylene)amino)oxy)methyl)=phenyl)amino)carbonyl)-2,6-difluorobenzamide
 ISO flucycloxuron
 IUPAC 1-[α-(4-chloro-α-cyclopropylbenzylidene=amino-oxy)-p-tolyl]-3-(2,6-difluoro=benzoyl)urea (ratio 50-80% (E)- and 50-20% (Z)- isomers)
 Other PH 70-23
 Trade Andalin

flucythrinate 70124-77-5

Use: insecticide
 Category: parent
 Mol. Form.: C₂₆H₂₃F₂N₂O₄
 LMS Code: 229
 Tolerances: revoked, revoked, revoked, foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl (+)-4-(difluoromethoxy)-α-(1-methylethyl)=benzeneacetate, (±)-α-cyano(3-phenoxyphenyl)methyl 4-(difluoromethoxy)-α-(1-methylethyl)=benzeneacetate, (S)-
 ANSI flucythrinate
 IUPAC cyano-3-phenoxybenzyl (S)-2-(4-difluoro=methoxyphenyl)-3-methylbutyrate, (RS)-α-
 Trade AC 222,705
 Pay-off

fludioxonil 131341-86-1

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₆F₂N₂O₂
 LMS Code: B23
 Tolerances: 180.516
Alternate Names:
 9CI 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile
 ISO fludioxonil
 IUPAC 4-(2,2-difluoro-1,3-benzodioxol-4-yl)pyrrole-3-carbonitrile
 Other CGA-173506
 Trade Maxim

flufenacet 142459-58-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₃F₄N₃O₂S
 LMS Code: B30
 Tolerances: 180.527
Alternate Names:
 9CI N-(4-fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxy)acetamide
 ISO flufenacet
 IUPAC 4'-fluoro-N-isopropyl-2-[5-(trifluoro=methyl)-1,3,4-thiadiazol-2-yloxy]=acetanilide
 Other FOE 5043

flufenoxuron 101463-69-8

Use: insecticide
 Category: parent
 Mol. Form.: C₂₁H₁₁ClF₆N₂O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(((4-(2-chloro-4-(trifluoromethyl)=phenoxy)-2-fluorophenyl)amino)=carbonyl)-2,6-difluorobenzamide
 ISO flufenoxuron
 IUPAC 1-[4-(2-chloro-α,α,α-trifluoro-p-tolyloxy)-2-fluorophenyl]-3-(2,6-difluoro=benzoyl)urea
 Trade Cascade

flufenprox 107713-58-6

Use: insecticide
 Category: parent
 Mol. Form.: C₂₄H₂₂ClF₃O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1-(4-chlorophenoxy)-3-((2-(4-ethoxy=phenyl)-3,3,3-trifluoropropoxy)=methyl)benzene
 ISO flufenprox
 IUPAC 3-(4-chlorophenoxy)benzyl (RS)-2-(4-ethoxyphenyl)-3,3,3-trifluoropropyl ether
 Other ICIA5682

flumetover 154025-04-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₉H₂₀F₃N₃O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-ethyl-3',4'-dimethoxy-N-methyl-5-(trifluoromethyl)(1,1'-biphenyl)-2-carboxamide
 ISO flumetover
 IUPAC 2-(3,4-dimethoxyphenyl)-N-ethyl-α,α,α-trifluoro-N-methyl-p-toluidine

flumetralin 62924-70-3

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₆H₁₂ClF₄N₃O₄
 LMS Code: 834
 Tolerances: foreign use
Alternate Names:
 9CI 2-chloro-N-(2,6-dinitro-4-(trifluoromethyl)=phenyl)-N-ethyl-6-fluorobenzene=methanamine
 ISO flumetralin
 IUPAC N-(2-chloro-6-fluorobenzyl)-N-ethyl-α,α,α-trifluoro-2,6-dinitro-p-toluidine
 Trade Premier
 Prime

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fluoroglycofen ethyl ester 77501-90-7

Use: herbicide
 Category: parent
 Mol. Form.: C18H13ClF3NO7
 LMS Code:
 Tolerances: pending, foreign use
Alternate Names:
 9CI 2-ethoxy-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate
 ANSI fluoroglycofen ethyl ester
 ISO fluoroglycofen-ethyl
 IUPAC ethyl O-[5-(2-chloro- α,α,α -trifluoro-p-tolyloxy)-2-nitrobenzoyl]glycolate
 Trade Compete
 Super Blazer

fluoroimide 41205-21-4

Use: fungicide
 Category: parent
 Mol. Form.: C10H4Cl2FNO2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 3,4-dichloro-1-(4-fluorophenyl)-1H-pyrrole-2,5-dione
 IUPAC 2,3-dichloro-N-4-fluorophenylmaleimide
 Other fluoroimide
 fluoromide
 Trade Sparticide
 Spat

fluoxastrobin (prop) 361377-29-9

Use: fungicide
 Category: parent
 Mol. Form.: C21H16ClF4NO5
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methyloxime
 ISO fluoxastrobin
 fluoxastrobin
 fluoxastrobin (prop)
 IUPAC (E)-[2-[6-(2-chlorophenoxy)-5-fluoro-pyrimidin-4-yloxy]phenyl](5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methyloxime
 Other fluoxastrobin (prop)

flupoxam 119126-15-7

Use: herbicide
 Category: parent
 Mol. Form.: C19H14ClF5N4O2
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1-(4-chloro-3-((2,2,3,3,3-pentafluoropropoxy)methyl)phenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide
 ISO flupoxam
 IUPAC 1-[4-chloro-3-(2,2,3,3,3-pentafluoropropoxymethyl)phenyl]-5-phenyl-1H-1,2,4-triazole-3-carboxamide
 Other KNW-739
 MON-18500

flupropacil 120890-70-2

Use: herbicide
 Category: parent
 Mol. Form.: C16H14ClF3N2O4
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1-methylethyl 2-chloro-5-(3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl)benzoate
 ANSI flupropacil
 ISO flupropacil
 IUPAC isopropyl 2-chloro-5-(1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-trifluoromethylpyrimidin-1-yl)benzoate

flupropanate 756-09-2

Use: herbicide
 Category: parent
 Mol. Form.: C3H2F4O2
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2,2,3,3-tetrafluoropropanoic acid
 ISO flupropanate
 IUPAC 2,2,3,3-tetrafluoropropionic acid

flupyrsulfuron 150315-10-9

Use:
 Category: precursor
 Mol. Form.: C14H12F3N5O7S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)-6-(tri-fluoromethyl)-3-pyridinecarboxylic acid
 ANSI flupyrsulfuron (prop)
 ISO flupyrsulfuron
 IUPAC 2-(4,6-dimethoxypyrimidin-2-ylcarbamoylsulfamoyl)-6-trifluoromethylnicotinic acid

fluquinconazole 136426-54-5

Use: fungicide
 Category: parent
 Mol. Form.: C16H8Cl2FN5O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-4(3H)-quinazolinone
 ISO fluquinconazole
 IUPAC 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)quinazolin-4(3H)-one

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flurazole 72850-64-7 Use: safener Category: parent Mol. Form.: C12H7ClF3O2S LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI phenylmethyl 2-chloro-4-(trifluoromethyl)-5-thiazolecarboxylate IUPAC benzyl 2-chloro-4-trifluoromethyl-1,3-thiazole-5-carboxylate benzyl 2-chloro-4-trifluoromethylthiazole-5-carboxylate Other flurazole MON 4606 Screen	fluroxypyr 69377-81-7 Use: herbicide Category: metabolite Mol. Form.: C7H5Cl2FN2O3 LMS Code: 797 Tolerances: 180.535, foreign use <u>Alternate Names:</u> 9CI ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy) acetic acid ANSI fluroxypyr ISO fluroxypyr IUPAC 4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid Other EF-689
flurecol n-butyl ester 2314-09-2 Use: herbicide Category: parent Mol. Form.: C18H18O3 LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI butyl 9-hydroxy-9H-fluorene-9-carboxylate ISO flurenol-butyl IUPAC butyl 9-hydroxyfluorene-9-carboxylate Other flurecol n-butyl ester IT 3233 terramitsin Trade Biostat Terramycin	fluroxypyr butoxypropyl ester 154486-27-8 Use: herbicide Category: formulation Mol. Form.: C14H19Cl2FN2O4 LMS Code: Tolerances: 180.535, foreign use <u>Alternate Names:</u> 9CI 2-butoxy-1-methylethyl ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)=oxyacetate ANSI fluroxypyr butoxypropyl ester ISO fluroxypyr-butoxypropyl
fluridone 59756-60-4 Use: herbicide Category: parent Mol. Form.: C19H14F3NO LMS Code: 736 Tolerances: 180.420 <u>Alternate Names:</u> 9CI 1-methyl-3-phenyl-5-(3-(trifluoromethyl)=phenyl)-4(1H)-pyridinone ANSI fluridone ISO fluridone IUPAC 1-methyl-3-phenyl-5-(α,α,α-trifluoro-m-tolyl)-4-pyridone Trade Sonar X	fluroxypyr-meptyl 81406-37-3 Use: herbicide Category: parent Mol. Form.: C15H22Cl2FN2O3 LMS Code: Tolerances: 180.535, foreign use <u>Alternate Names:</u> 9CI 1-methylheptyl ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetate ISO fluroxypyr-meptyl IUPAC 1-methylheptyl 4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetate Other fluroxypyr 1-methylheptyl ester
flurochloridone 61213-25-0 Use: herbicide Category: parent Mol. Form.: C12H10Cl2F3NO LMS Code: 835 Tolerances: pending, foreign use <u>Alternate Names:</u> 9CI 3-chloro-4-(chloromethyl)-1-(3-(trifluoro=methyl)phenyl)-2-pyrrolidinone ISO flurochloridone IUPAC 3-chloro-4-chloromethyl-1-(α,α,α-trifluoro-m-tolyl)-2-pyrrolidinone, (3RS,4RS;3RS,4SR)- (isomers in the ratio 3:1) Other fluorochloridone Trade Racer	flurtamone 96525-23-4 Use: herbicide Category: parent Mol. Form.: C18H14F3NO2 LMS Code: Tolerances: <u>Alternate Names:</u> 9CI 5-(methylamino)-2-phenyl-4-(3-(trifluoro=methyl)phenyl)-3(2H)-furanone, ($\pm$)- ANSI flurtamone ISO flurtamone IUPAC 5-methylamino-2-phenyl-4-(α,α,α-trifluoro-m-tolyl)furan-3(2H)-one, (RS)- Other 5-(methylamino)-2-phenyl-4-(α,α,α-trifluoro-m-tolyl)-3(2H)-furanone

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flusilazole	85509-19-9
Use: fungicide	
Category: parent	
Mol. Form.: C ₁₆ H ₁₅ F ₂ N ₃ Si	
LMS Code: 950	
Tolerances: revoked, foreign use	
<u>Alternate Names:</u>	
9CI 1-((bis(4-fluorophenyl)methylsilyl)=methyl)1H-1,2,4-triazole	
ANSI flusilazole	
ISO flusilazole	
IUPAC 1-[[bis(4-fluorophenyl)(methyl)silyl]methyl]-1H-1,2,4-triazole	
bis(4-fluorophenyl)(methyl)(1H-1,2,4-triazol-1-ylmethyl)silane	
Other DPX-H6573	
Trade Nustar	
Olymp	
Punch	
flusulfamide	106917-52-6
Use: fungicide	
Category: parent	
Mol. Form.: C ₁₃ H ₇ Cl ₂ F ₃ N ₂ O ₄ S	
LMS Code:	
Tolerances:	
<u>Alternate Names:</u>	
9CI 4-chloro-N-(2-chloro-4-nitrophenyl)-3-(trifluoromethyl)benzenesulfonamide	
ISO flusulfamide	
IUPAC 2',4-dichloro- α,α,α -trifluoro-4'-nitro-m-toluenesulfonanilide	
Other MTF-651	
Trade Nebijin	
fluthiacet-methyl	117337-19-6
Use: herbicide	
Category: parent	
Mol. Form.: C ₁₅ H ₁₅ ClF ₃ N ₃ O ₃ S ₂	
LMS Code:	
Tolerances: 180.551	
<u>Alternate Names:</u>	
9CI methyl ((2-chloro-4-fluoro-5-((tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylidene)amino)=phenyl)thio)acetate	
ISO fluthiacet-methyl	
IUPAC methyl [2-chloro-4-fluoro-5-(5,6,7,8-tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylideneamino)phenylthio]acetate	
Other CGA-248757	
KIH-9201	
Trade Action	
flutolanil	66332-96-5
Use: fungicide	
Category: parent	
Mol. Form.: C ₁₇ H ₁₆ F ₃ N ₂ O ₂	
LMS Code: B63	
Tolerances: 180.484, foreign use	
<u>Alternate Names:</u>	
9CI N-(3-(1-methylethoxy)phenyl)-2-(trifluoromethyl)benzamide	
ISO flutolanil	
IUPAC 3'-isopropoxy-2-(trifluoromethyl)=benzanilide	
trifluoro-3'-isopropoxy-o-toluanilide, α,α,α -	
Other NNF-136	
Trade Moncut	

flutriafol	76674-21-0
Use: fungicide	
Category: parent	
Mol. Form.: C ₁₆ H ₁₃ F ₂ N ₃ O	
LMS Code:	
Tolerances: foreign use	
<u>Alternate Names:</u>	
9CI (2-fluorophenyl)- α -(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol, α -	
ANSI flutriafol	
ISO flutriafol	
IUPAC 2,4'-difluoro- α -(1H-1,2,4-triazol-1-ylmethyl)benzhydryl alcohol, (RS)-	
Other PP 450	
R 152450	
Trade Impact	
fluvalinate	69409-94-5
Use: insecticide	
Category: parent	
Mol. Form.: C ₂₆ H ₂₂ ClF ₃ N ₂ O ₃	
LMS Code: 297	
Tolerances: 180.427, 186.3400	
<u>Alternate Names:</u>	
9CI cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-(trifluoromethyl)phenyl)-DL-valine	
ANSI fluvalinate	
ISO fluvalinate	
IUPAC cyano-3-phenoxybenzyl N-(2-chloro- α,α,α -trifluoro-p-tolyl)-DL-valinate, (RS)- α -	
Other cyano-3-phenoxybenzyl (R)-2-(2-chloro-4-(trifluoromethyl)anilino)-3-methylbutanoate, (RS)- α -fluvalinate, (α RS,2R)-	
Trade Mavrik	
fluvalinate, tau-	102851-06-9
Use: insecticide	
Category: parent	
Mol. Form.: C ₂₆ H ₂₂ ClF ₃ N ₂ O ₃	
LMS Code:	
Tolerances: temporary, foreign	
<u>Alternate Names:</u>	
9CI cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-(trifluoromethyl)phenyl)-D-valine	
ISO fluvalinate, tau-	
IUPAC cyano-3-phenoxybenzyl N-(2-chloro- α,α,α -trifluoro-p-tolyl)-D-valinate, (RS)- α -	
fluxofenim	88485-37-4
Use: herbicide safener	
Category: parent	
Mol. Form.: C ₁₂ H ₁₁ ClF ₃ N ₃ O	
LMS Code:	
Tolerances: foreign use	
<u>Alternate Names:</u>	
9CI 1-(4-chlorophenyl)-2,2,2-trifluoro-1-ethanone O-(1,3-dioxolan-2-ylmethyl)oxime	
ISO fluxofenim	
IUPAC 4'-chloro-2,2,2-trifluoroacetophenone O-1,3-dioxolan-2-ylmethyloxime	
Other CGA-133205	
Trade Concep III	

FDA Glossary of Pesticide Chemicals

folpet 133-07-3 Use: fungicide Category: parent Mol. Form.: C₉H₄Cl₃O₂NS LMS Code: 126 Tolerances: 180.191, foreign use <u>Alternate Names:</u> 9CI 2-((trichloromethylthio)-1H-isoindole-1,3(2H)-dione ANSI folpet ISO folpet IUPAC N-(trichloromethanesulphenyl)phthalimide N-(trichloromethylthio)phthalimide Other folpel Trade Folpan Phaltan	formaldehyde 50-00-0 Use: fungicide Category: parent Mol. Form.: CH₂O LMS Code: 397 Tolerances: foreign use <u>Alternate Names:</u> 9CI formaldehyde IUPAC formaldehyde Other methanal oxymethylene
fonofos 944-22-9 Use: insecticide Category: parent Mol. Form.: C₁₀H₁₅O₃P₂ LMS Code: 163 Tolerances: 180.221, foreign use <u>Alternate Names:</u> 9CI O-ethyl S-phenyl ethylphosphonodithioate ISO fonofos IUPAC O-ethyl S-phenyl (RS)-ethylphosphono=dithioate Trade Dyfonate	formetanate hydrochloride 23422-53-9 Use: insecticide, acaricide Category: parent Mol. Form.: C₁₁H₁₆ClN₃O₂ LMS Code: 723 Tolerances: 180.276, foreign use <u>Alternate Names:</u> 9CI N,N-dimethyl-N'-(3-(((methylamino)=carbonyl)oxy)phenyl)methan=imidamide monohydrochloride ANSI formetanate hydrochloride ISO formetanate hydrochloride IUPAC 3-dimethylaminomethyleneaminophenyl methylcarbamate hydrochloride Other carzol [[[(dimethylamino)methylene]amino]=phenylmethylcarbamate hydrochloride, m-
foramsulfuron 173159-57-4 Use: herbicide Category: parent Mol. Form.: C₁₇H₂₀N₆O₇S LMS Code: Tolerances: 180.1219 <u>Alternate Names:</u> 9CI 2-[[[[(4,6-dimethoxy-2-pyrimidinyl)amino]=carbonyl]amino]sulfonyl]-4-(formylamino)-N,N-dimethyl=benzamide ISO foramsulfuron IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-[2-(dimethylcarbamoyl)-5-formamido=phenylsulfonyl]urea Trade AE F130360 Tribute	formothion 2540-82-1 Use: insecticide, acaricide Category: parent Mol. Form.: C₆H₁₂NO₄PS₂ LMS Code: 866 Tolerances: foreign use <u>Alternate Names:</u> 9CI S-(2-formylmethylamino)-2-oxoethyl O,O-dimethyl phosphorodithioate ISO formothion IUPAC 2-dimethoxyphosphinothioylthio-N-formyl-N-methylacetamide S-[formyl(methyl)carbamoylmethyl] O,O-dimethyl phosphorodithioate Trade Aflix Anthio
forchlorfenuron 68157-60-8 Use: plant growth regulator Category: parent Mol. Form.: C₁₂H₁₀ClN₃O LMS Code: B32 Tolerances: 180.569, foreign use <u>Alternate Names:</u> 9CI N-(2-chloro-4-pyridinyl)-N'-phenylurea ANSI forchlorfenuron ISO forchlorfenuron IUPAC 1-(2-chloro-4-pyridyl)-3-phenylurea Other 4PU-30 CCPU CN-11-3183 KT-30	fosetyl-Al 39148-24-8 Use: fungicide Category: parent Mol. Form.: C₆H₁₈AlO₉P₃ LMS Code: Tolerances: 180.415, foreign use <u>Alternate Names:</u> 9CI aluminum tris(ethyl hydrogen phosphonate) Other aluminum tris(O-ethyl phosphonate) EXP 1659 fosetyl-Al fosetyl-aluminum LS 74-783 phosethyl-al RP-32545 Trade Aliette Efosite-Al Epal

FDA Glossary of Pesticide Chemicals

fosmethilan 83733-82-8

Use: insecticide
 Category: parent
 Mol. Form.: C₁₃H₁₉ClNO₃PS₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI S-(((2-chlorophenyl)(1-oxybutyl)amino)=
 methyl) O,O-dimethyl
 phosphorodithioate
 ISO fosmethilan
 IUPAC 2'-chloro-N-(dimethoxyphosphinothioyl=
 thiomethyl)butyranilide
 S-[N-(2-chlorophenyl)butyramidomethyl]
 O,O-dimethyl phosphorodithioate
 Trade Nevifos

fosthiazate 98886-44-3

Use: nematocide
 Category: parent
 Mol. Form.: C₉H₁₈NO₃PS₂
 LMS Code: B09
 Tolerances: temporary
Alternate Names:
 9CI O-ethyl S-(1-methylpropyl) (2-oxo-3-
 thiazolidinyl)phosphonothioate
 ISO fosthiazate
 IUPAC 3-[sec-butylthio(ethoxy)phosphinoyl]-1,3-
 thiazolidin-2-one, (RS)-
 S-sec-butyl O-ethyl 2-oxo-1,3-thiazolidin-
 3-ylphosphonothioate, (RS)-
 Other IKI 1145

fosthietan 21548-32-3

Use: nematocide
 Category: parent
 Mol. Form.: C₆H₁₂NO₃PS₂
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI diethyl 1,3-dithietan-2-ylidene=
 phosphoramidate
 ISO fosthietan
 IUPAC diethyl 1,3-dithietan-2-ylidenephosphor=
 amidate
 Other cyclic methylene (diethoxyphosphinyl)
 dithiomidocarbonate

fthalide 27355-22-2

Use: fungicide
 Category: parent
 Mol. Form.: C₈H₂Cl₄O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 4,5,6,7-tetrachloro-1(3H)-
 isobenzofuranone
 IUPAC 4,5,6,7-tetrachlorophthalide
 Other fthalide
 phthalide
 Trade Rabcide

fuberidazole 3878-19-1

Use: fungicide
 Category: parent
 Mol. Form.: C₁₁H₈N₂O
 LMS Code: 887
 Tolerances: foreign use
Alternate Names:
 9CI 2-(2-furanyl)-1H-benzimidazole
 ISO fuberidazole
 IUPAC 2-(2'-furyl)benzimidazole
 Trade Voronit

furalaxyl 57646-30-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₁₉NO₄
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI methyl N-(2,6-dimethylphenyl)-N-(2-
 furanylcarbonyl)-DL-alaninate
 ISO furalaxyl
 IUPAC methyl N-2-furoyl-N-2,6-xylyl-DL-
 alaninate
 Other CGA-38140
 Trade Fonganil
 Fongarid

furametpyr 123572-88-3

Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₂₀ClN₃O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-chloro-N-(1,3-dihydro-1,1,3-trimethyl-4-
 isobenzofuranyl)-1,3-dimethyl-1H-
 pyrazole-4-carboxamide
 ISO furametpyr
 IUPAC 5-chloro-N-(1,3-dihydro-1,1,3-
 trimethylisobenzofuran-4-yl)-1,3-
 dimethylpyrazole-4-carboxamide,
 (RS)-
 Other S-82658

furathiocarb 65907-30-4

Use: insecticide
 Category: parent
 Mol. Form.: C₁₈H₂₆N₂O₅S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,3-dihydro-2,2-dimethyl-7-benzofuranyl
 2,4-dimethyl-5-oxo-6-oxa-3-thia-
 2,4-diazadecanoate
 ISO furathiocarb
 IUPAC butyl 2,3-dihydro-2,2-dimethylbenzofuran-
 7-yl N,N'-dimethyl-N,N'-
 thiodicarbamate
 Trade Deltanet
 Promet

FDA Glossary of Pesticide Chemicals

furconazole-cis 112839-32-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₄Cl₂F₃N₃O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1-((2-(2,4-dichlorophenyl)tetrahydro-5-(2,2,2-trifluoroethoxy)-2-furanyl)methyl)-1H-1,2,4-triazole, cis-
 ISO furconazole-cis
 IUPAC 5-(2,4-dichlorophenyl)tetrahydro-5-(1H-1,2,4-triazol-1-ylmethyl)-2-furyl 2,2,2-trifluoroethyl ether, (2RS,5RS)-
 Other LS 840608

furethrin 17080-02-3

Use: insecticide
 Category: parent
 Mol. Form.: C₂₁H₂₆O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(2-furanylmethyl)-2-methyl-4-oxo-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate
 IUPAC 3-furfuryl-2-methyl-4-oxocyclopent-2-enyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane=carboxylate, (RS)-
 3-furfuryl-2-methyl-4-oxocyclopent-2-enyl (±)-cis-trans-chrysanthemate
 Other furethrin

furilazole 121776-33-8

Use: herbicide safener
 Category: parent
 Mol. Form.: C₁₁H₁₃Cl₂N₃O₃
 LMS Code: A33
 Tolerances: 180.471
Alternate Names:
 9CI 3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine
 ISO furilazole
 IUPAC 3-dichloroacetyl-5-(2-furanyl)-2,2-dimethyloxazolidine, (RS)-
 Other MON-13900

furmecyclox 60568-05-0

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₂₁N₃O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furancarboxamide
 ISO furmecyclox
 IUPAC methyl N-cyclohexyl-2,5-dimethyl-3-furohydroxamate
 methyl N-cyclohexyl-2,5-dimethylfuran-3-carbohydroxamate
 Trade Campogran
 Epic

furophanate 53878-17-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₃N₃O₃S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI methyl [[[2-[(furanylmethylene)amino]=phenyl]amino]thioxomethyl]=carbamate
 ISO furophanate
 IUPAC methyl 4-(2-furfurylideneaminophenyl)-3-thioallophanate

furyloxyfen 80020-41-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₁₃ClF₃N₃O₅
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrophenoxy tetrahydrofuran
 ISO furyloxyfen
 IUPAC 5-(2-chloro-α,α,α-trifluoro-p-tolyloxy)-2-nitrophenyl tetrahydro-3-furyl ether, (RS)-
 Other MT-124

G-27550 2814-20-2

Use:
 Category: metabolite
 Mol. Form.: C₈H₁₂N₂O
 LMS Code: 632
 Tolerances: 180.153, 185.1750, 186.1750
Alternate Names:
 9CI 6-methyl-2-(1-methylethyl)-4(1H)-pyrimidinone
 Other diazinon metabolite (hydrolysis product)
 G-27550
 pyrimidinol

G

Gardona 22248-79-9

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₉Cl₄O₄P
 LMS Code: 176
 Tolerances: 180.252, 186.950, foreign use
Alternate Names:
 9CI 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate, (Z)-
 ISO tetrachlorvinphos
 IUPAC 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate, (Z)-
 Other 2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate
 stirofos
 Trade Gardona
 Rabon
 SD 8447

FDA Glossary of Pesticide Chemicals

gentamicin sulfate

1405-41-0

Use: fungicide
 Category: parent
 Mol. Form.: C₂₁H₄₃N₅O₇
 LMS Code:
 Tolerances:
Alternate Names:
 Other alcomycin
 bristagen
 cidomycin
 duragentam
 garamycin
 garasol
 genoptic
 gentacidin
 gentacin
 gentaglyde
 gentilyn
 gentamicin sulfate
 gentamycin sulfate
 gentibiophtal
 genticin
 gentocin
 gentogram
 getalline
 jenamicin
 lugacin
 nichogencin
 ophtagram
 pangram
 refobacin
 septopal
 sulmycin
 Trade Agrigent
 Gent-Ophtal
 Gentamex 100
 U-gencin

gibberellic acid

77-06-5

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₉H₂₂O₆
 LMS Code:
 Tolerances: removed, foreign use
Alternate Names:
 9CI 2,4a,7-trihydroxy-1-methyl-8-methylene-
 gibb-3-ene-1,10-dicarboxylic acid
 1,4a-lactone, (1 A, 2 B, 4a A,4b B,10
 B)-
 ISO gibberellic acid
 IUPAC 6,11-dihydroxy-3-methyl-12-methylene-2-
 oxo-4a,6-ethano-3,8b-prop-1-
 enoperhydroindeno[1,2-b]furan-4-
 carboxylic acid,
 (3S,3aR,4S,4aS,6S,8aR,8bR,11S)-
 7,12-dihydroxy-3-methyl-6-methylene-2-
 oxoperhydro-4a,7-methano-9b,3-
 propeno[1,2-b]furan-4-carboxylic
 acid, (3S,3aS,4S,4aS,=
 7S,9aR,9bR,12S)-
 Other 2,4a,7-trihydroxy-1-methyl-8-methylene=
 gibb-3-ene-1,10-carboxylic acid 1-4-
 lactone
 2,4a,7-trihydroxy-1-methyl-8-methylene=
 gibb-3-ene-1,10-dicarboxylic acid
 1,4a-lactone
 2,4a,7-trihydroxy-1-methyl-8-methylene=
 gibb-3-ene-1,10-dicarboxylic acid
 1,4a-lactone, (1α,2β,4αα,4bβ,10β)-

2,4α,7-trihydroxy-1-methyl-8-methylene=
 gibb-3-ene-1,10β-dicarboxylic acid
 1,4α-lactone
 2β,4αα,7-trihydroxy-1β-methyl-8-
 methylene-4αα,4bβ-gibb-3-ene-
 1α,10β-dicarboxylic acid 1,4a-
 lactone
 2β,4α,7-trihydroxy-1-methyl-8-methylene-
 4αα,4bβ-gibb-3-ene-1α,10β-
 dicarboxylic acid 1,4a-lactone
 2β,4α,7-trihydroxy-1-methylene-4αα,4bβ-
 gibb-3-ene-1α,10β-dicarboxylic acid
 1,4a lactone
 6,11-dihydroxy-3-methyl-12-methylene-2-
 oxo-4a,6-ethano-3,8b-prop-1-
 enoperhyhydroindeno(1,2-b)furan-4-
 carboxylic acid, (3S,3aS,4S,
 4aS,6S,8aS,8bS,11S)-
 6,11-dihydroxy-3-methyl-12-methylene-2-
 oxo-4a,6-ethano-3,8b-prop-1-
 enoperhydroindeno(1,2-b)furan-4-
 carboxylic acid,
 (3S,3aS,4S,4aS,6S,8aR,8bR,11S)-
 7,12-dihydroxy-3-methyl-6-methylene-2-
 oxoperhydro-4a,7-methano-9b,3-
 propeno(1,2-b)furan-4-carboxylic
 acid, (3S,3aS,4S,4aS,=
 7S,9aR,9bR,12S)-
 7,12-dihydroxy-3-methyl-6-methylene-2-
 oxoperhydro-4a,7-methano-9b,3-
 propenoazuleno(1,2-b)furan-4-
 carboxylic acid, (3S,3aR,4S,4aS,=
 7S,9aR,9bR,12S)-
 gibb-3-ene-1,10-dicarboxylic acid, 2,4a,7-
 trihydroxy-1-methyl-8-methylene-,
 1,4a-lactone, (1α,2β,4αα,4bβ,10β)

gibberellin a3
 gibberellins
 Trade Activol
 Activol GA
 Berelex
 Brellin
 Floraltone
 Regulex
 Ryzup

glufosinate ammonium salt (1:1)

77182-82-2

Use: herbicide
 Category: parent
 Mol. Form.: C₅H₁₂NO₄P•H₃N
 LMS Code:
 Tolerances: 180.473, foreign use
Alternate Names:
 9CI monoammonium 2-amino-4-(hydroxy=
 methylphosphinyl)butanoate
 ANSI glufosinate ammonium salt (1:1)
 ISO glufosinate-ammonium
 IUPAC ammonium-DL-homoalanin-4-yl-(methyl)-
 phosphinate
 Other AE F039866
 HOE 39866
 Trade Basta
 Ignite

FDA Glossary of Pesticide Chemicals

glyodin 556-22-9

Use: fungicide
 Category: parent
 Mol. Form.: C₂₁H₄₄N₂O₂
 LMS Code: 041
 Tolerances: revoked
Alternate Names:
 9CI 2-heptadecyl-4,5-dihydro-1H-imidazole
 monoacetate
 ISO glyodin
 IUPAC 2-heptadecyl-2-imidazoline acetate
 acetic acid-2-heptadecyl-2-imidazoline
 (1:1)
 Other glyoxide
 Trade Crag 341

glyoxime 557-30-2

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₂H₄N₂O₂
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI ethanedial dioxime
 IUPAC glyoxal dioxime
 Other glyoxime
 Trade Pik-off

glyphosate 1071-83-6

Use: herbicide
 Category: parent
 Mol. Form.: C₃H₈NO₅P
 LMS Code: 653
 Tolerances: 180.364, foreign use
Alternate Names:
 9CI N-(phosphonomethyl)glycine
 ANSI glyphosate
 ISO glyphosate
 IUPAC N-(phosphonomethyl)glycine
 Other (carboxymethylamino)methylphosphonic
 acid
 carboxy methylaminomethyl phosphonic
 acid
 N-phosphomethylglycine
 N-phosphoromethylglycine
 phosphonomethylaminoacetic acid
 Trade Roundup

glyphosate-trimethylsulfonium 81591-81-3

Use: herbicide
 Category: parent
 Mol. Form.: C₃H₉S•C₃H₇NO₅P
 LMS Code:
 Tolerances: 180.489, removed, foreign use
Alternate Names:
 9CI trimethylsulfonium N-
 (phosphonomethyl)glycine
 Other glyphosate-trimethylsulfonium
 sulfonium, trimethyl-salt with N-
 (phosphonomethyl)glycine (1:1)
 sulfosate
 Trade Touchdown

glyphosine 2439-99-8

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₄H₁₁NO₈P₂
 LMS Code:
 Tolerances: revoked, foreign use
Alternate Names:
 9CI N,N-bis(phosphonomethyl)glycine
 ANSI glyphosine
 ISO glyphosine
 IUPAC N,N-bis(phosphonomethyl)glycine
 Trade Polaris

H

halacrinat 34462-96-9

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₇BrClNO₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 7-bromo-5-chloro-8-quinoliny 2-
 propenoate
 ISO halacrinat
 IUPAC 7-bromo-5-chloro-8-quinolyl acrylate

halfenprox 111872-58-3

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C₂₄H₂₃BrF₂O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1-((2-(4-(bromodifluoromethoxy)phenyl)-2-
 methylpropoxy)methyl)-3-
 phenoxybenzene
 ISO halfenprox
 IUPAC 2-(4-bromodifluoromethoxyphenyl)-2-
 methylpropyl 3-phenoxybenzyl ether
 Other MTI-732

halofenozide 112226-61-6

Use: insecticide
 Category: parent
 Mol. Form.: C₁₈H₁₉ClN₂O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 4-chlorobenzoic acid 2-benzoyl-2-(1,1-
 dimethylethyl)hydrazide
 ANSI halofenozide
 ISO halofenozide
 IUPAC N-tert-butyl-N'-(4-chlorobenzoyl)=
 benzohydrazide
 Other RH-0345
 Trade Mach 2

FDA Glossary of Pesticide Chemicals

halosafen

Use: herbicide
Category: parent
Mol. Form.: C16H11ClF4N2O6S
LMS Code:
Tolerances:

Alternate Names:

9CI	5-(2-chloro-6-fluoro-4-(trifluoromethyl)= phenoxy)-N-(ethylsulfonyl)-2-nitro= benzamide
ANSI	halosafen
ISO	halosafen
IUPAC	5-(2-chloro- α,α,α -6-tetrafluoro-p-tolyloxy)- N-ethylsulfonyl-2-nitrobenzamide

halosulfuron-methyl

Use: herbicide
Category: parent
Mol. Form.: C13H15ClN6O7S
LMS Code:
Tolerances: 180.479

Alternate Names:

9CI	methyl 3-chloro-5-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)=sulfonyl-1-methyl-1H-pyrazole-4-carboxylate
ISO	halosulfuron-methyl
IUPAC	methyl 3-chloro-5-(4,6-dimethoxy=pyrimidin-2-ylcarbamoysulfamoyl)-1-methylpyrazole-4-carboxylate
Other	halosulfuron methyl 5-[[[(4,6-dimethoxy-2-pyrimidinyl)=amino]carbonylamino]sulfonyl-3-chloro-1-methyl-1H-pyrazole-4-carboxylate

MON-12000

NC-319

Trade Permit

haloxyfop

Use:
Category: parent
Mol. Form.: C15H11F3NO4
LMS Code: 798
Tolerances: pending, foreign use

Alternate Names:

9CI	2-[4-(((3-chloro-5-(trifluoromethyl-2-pyridinyl)oxy)phenoxy)propanoic acid
ANSI	haloxyfop
IUPAC	2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy]propionic acid, (RS)-

77227-69-1

haloxyfop ethoxvethyl ester

Use: herbicide
Category: formulation
Mol. Form.: C19H19ClF3NO5
LMS Code:
Tolerances: pending foreign use

Alternate Names:

9CI	2-ethoxyethyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate
ANSI	haloxyfop ethoxyethyl ester
ISO	haloxyfop-ethoxyethyl
IUPAC	ethoxyethyl (RS)-2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy]propanoate

Other haloxyfop-etotyl

Trade Gallant
Zellek

haloxvfof methyl ester

Use: herbicide
Category: fumigation
Mol. Form.: C16H13ClF3NO4
LMS Code: 799
Tolerances: pending, foreign use

Alternate Names:

9CI	methyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate
ANSI	haloxyfop methyl ester
ISO	haloxyfop-methyl
IUPAC	methyl (RS)-2-[4-(3-chloro-5-trifluoro- methyl-2-pyridyloxy)phenoxy]= propionate

Trade Verdict

heptachlor

Use: insecticide
Category: parent
Mol. Form.: C10H5Cl7
LMS Code: 044
Tolerances: revoked, foreign use

Alternate Names:

9CI	1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene
ISO	heptachlor
IUPAC	1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene

Other heptaklor

Trade Drinox

Heptamul

heptachlor epoxide

Use:
Category: metabolite
Mol. Form.: C10H5Cl7O
LMS Code: 143
Tolerances: revoked

Alternate Names:

9CI 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno=(1,2-b)oxirene, (1a A, 1b B, 2 A, 5 A, 5a B, 6 B, 6a A)-

Other	heptachlor epoxide heptachlor metabolite
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FDA Glossary of Pesticide Chemicals

heptenophos

23560-59-0

Use: insecticide
 Category: parent
 Mol. Form.: C₉H₁₂ClO₄P
 LMS Code: 841
 Tolerances: foreign use
Alternate Names:
 9CI 7-chlorobicyclo(3.2.0)hepta-2,6-dien-6-yl
 dimethyl phosphate
 ISO heptenophos
 IUPAC 7-chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl
 dimethyl phosphate
 Trade Hostaquick
 Ragadan

hexachlorobenzene

118-74-1

Use: seed protectant
 Category: impurity
 Mol. Form.: C₆Cl₆
 LMS Code: 321
 Tolerances: 180.291
Alternate Names:
 9CI hexachlorobenzene
 ISO hexachlorobenzene
 IUPAC hexachlorobenzene
 Other HCB
 quintozene impurity
 Trade Anticarie
 No Bunt

hexachlorophene

70-30-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₆Cl₆O₂
 LMS Code: 757
 Tolerances: revoked
Alternate Names:
 9CI 2,2'-methylenebis(3,4,6-trichlorophenol)
 IUPAC 2,2'-methylenebis(3,4,6-trichlorophenol)
 Other Compound G-11
 hexachlorophene

hexaconazole

79983-71-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₇Cl₂N₃O
 LMS Code: 954
 Tolerances: 180.488, foreign use
Alternate Names:
 9CI butyl- α -(2,4-dichlorophenyl)-1H-1,2,4-
 triazole-1-ethanol, ($\pm$)- α -
 ANSI hexaconazole
 ISO hexaconazole
 IUPAC 2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-
 1-yl)hexan-2-ol, (RS)-
 Other PP 523
 R154523
 Trade Anvil

hexaflumuron

86479-06-3

Use: insecticide
 Category: parent
 Mol. Form.: C₁₆H₈Cl₂F₆N₂O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(((3,5-dichloro-4-(1,1,2,2-tetrafluoro=
 ethoxy)phenyl)amino)carbonyl)-2,6-
 difluorobenzamide
 ANSI hexaflumuron
 ISO hexaflumuron
 IUPAC 1-[3,5-dichloro-4-(1,1,2,2-tetrafluoro=
 ethoxy)phenyl]-3-(2,6-
 difluorobenzoyl)urea
 Other XRD 473

hexazinone

51235-04-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₂₀N₄O₂
 LMS Code: 633
 Tolerances: 180.396, 185.3575, 186.3575, foreign
 use
Alternate Names:
 9CI 3-cyclohexyl-6-(dimethylamino)-1-methyl-
 1,3,5-triazine-2,4(1H,3H)-dione
 ANSI hexazinone
 ISO hexazinone
 IUPAC 3-cyclohexyl-6-dimethylamino-1-methyl-
 1,3,5-triazine-2,4(1H,3H)-dione
 Other DPX-A3674
 Trade Velpar

hexythiazox

78587-05-0

Use: insecticide, acaricide
 Category: parent
 Mol. Form.: C₁₇H₂₁ClN₂O₂S
 LMS Code: B10
 Tolerances: 180.448, foreign use
Alternate Names:
 9CI 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-
 2-oxo-3-thiazolidinecarboxamide,
 trans-
 ISO hexythiazox
 IUPAC 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-
 2-oxo-1,3-thiazolidine-3-
 carboxamide, (4RS,5RS)-
 Other DPX-Y5893
 Trade Acriflor
 Cesar
 Nissorun
 Procide
 Savey
 Sipcam
 Zeldox

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hydramethylnon **67485-29-4**
 Use: insecticide
 Category: parent
 Mol. Form.: C₂₅H₂₄F₆N₄
 LMS Code: 754
 Tolerances: 180.395, foreign use
Alternate Names:
 9CI tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-(4-(trifluoromethyl)phenyl)-1-(2-(4-(trifluoromethyl)phenyl)ethenyl)-2-propenylidene hydrazone
 ANSI hydramethylnon
 ISO hydramethylnon
 IUPAC 5,5-dimethylperhydropyrimidin-2-one-4-trifluoromethyl- α -(4-trifluoromethyl=styryl)cinnamylidenehydrazone
 Trade Amdro
 Combat
 Maxforce
 Pyramdron
 Wipeout

hydrogen cyanamide **420-04-2**
 Use: plant growth regulator
 Category: parent
 Mol. Form.: CH₂N₂
 LMS Code:
 Tolerances: temporary, foreign
Alternate Names:
 9CI cyanamide
 Other hydrogen cyanamide
 Trade Dormex

hydrogen cyanide **74-90-8**
 Use: fumigant
 Category: parent
 Mol. Form.: CHN
 LMS Code: 043
 Tolerances: 180.130, 185.3600
Alternate Names:
 9CI hydrocyanic acid
 ISO hydrogen cyanide
 IUPAC hydrogen cyanide
 Other HCN
 prussic acid
 Trade Cyclon

hydroprene **41096-46-2**
 Use: insect growth regulator
 Category: parent
 Mol. Form.: C₁₇H₃₀O₂
 LMS Code:
 Tolerances: 180.501
Alternate Names:
 9CI ethyl 3,7,11-trimethyl 2,4-dodecadienoate, (E,E)-
 ANSI hydroprene
 ISO hydroprene
 IUPAC ethyl (E,E)-(RS)-3,7,11-trimethyldodeca-2,4-dienoate
 Other ethyl (2E,4E)-3,7,11-trimethyl-2,4-dodecadienoate, (R)- and (S)-
 OMS 1696
 ZR-512
 Trade Altozar
 Gencor

hymexazol **10004-44-1**
 Use: fungicide, growth regulator
 Category: parent
 Mol. Form.: C₄H₅NO₂
 LMS Code: 854
 Tolerances: foreign use
Alternate Names:
 9CI 5-methyl-3(2H)-isoxazolone
 ISO hymexazol
 IUPAC 5-methyl-1,2-oxazol-3-ol
 Trade Hyzole
 Tachigaren

imazalil **35554-44-0**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₄Cl₂N₂O
 LMS Code: 604
 Tolerances: 180.413, revoked, 186.3650, foreign use
Alternate Names:
 9CI 1-(2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole
 ANSI imazalil
 ISO imazalil
 IUPAC 1-(β -allyloxy-2,4-dichlorophenylethyl)=imidazole, (RS)-
 allyl 1-(2,4-dichlorophenyl)-2-imidazol-1-ylethyl ether, (RS)-
 Other 1[2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl]-1H-imidazole, ($\pm$)-
 enilconazole
 Trade Deccozil
 Freshgard
 Fungaflor
 Fungazil

imazamethabenz methyl ester **81405-85-8**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₂₀N₂O₃
 LMS Code: 753
 Tolerances: 180.437, foreign use
Alternate Names:
 9CI methyl ($\pm$)-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-(4and 5)-methylbenzoate (3:2)
 ANSI imazamethabenz methyl ester
 ISO imazamethabenz-methyl
 IUPAC methyl 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-p-toluate and methyl ($\pm$)-6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-m-toluate
 Other AC 222,293
 Trade Assert
 Dagger

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imazamox 114311-32-9

Use: herbicide
 Category: parent
 Mol. Form.: C15H19N3O4
 LMS Code:
 Tolerances: 180.508
Alternate Names:
 9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-(methoxy-methyl)-3-pyridinecarboxylic acid
 ANSI imazamox
 ISO imazamox
 IUPAC 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethyl-nicotinic acid
 Other AC 299,263
 CL 299,263
 Trade Raptor

imazapic 104098-48-8

Use: herbicide, fungicide
 Category: precursor
 Mol. Form.: C14H17N3O3
 LMS Code:
 Tolerances: 180.490, 186.---
Alternate Names:
 9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridinecarboxylic acid
 ANSI imazapic (prop)
 ISO imazapic
 IUPAC 2-(4,5-dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methylnicotinic acid, (RS)-
 Other 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methylnicotinic acid
 AC 263,222
 CL 263222
 imazapic
 Trade Cadre

imazapic ammonium salt 104098-49-9

Use: herbicide
 Category: parent
 Mol. Form.: C14H17N3O3•NH3
 LMS Code:
 Tolerances: 180.490, 186.---
Alternate Names:
 9CI monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridinecarboxylate, (±)-
 ISO imazapic ammonium salt
 IUPAC ammonium (RS)-2-(4,5-dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methylnicotinate
 Other AC 263,222 ammonium salt
 CL 263222 ammonium salt
 Trade Cadre

imazapyr 94795-74-1

Use: herbicide
 Category: parent
 Mol. Form.: C13H15N3O3
 LMS Code:
 Tolerances: 180.500, 185.---, foreign use
Alternate Names:
 9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylic acid, (±)-
 ANSI imazapyr
 ISO imazapyr
 IUPAC 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid
 Other AC 243,997

imazapyr 2-propanaminium salt (1:1) 81510-83-0

Use: herbicide
 Category: formulation
 Mol. Form.: C13H15N3O3•C3H9N
 LMS Code:
 Tolerances: 180.500, 185.---, foreign use
Alternate Names:
 9CI 2-propanamine 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylate
 ANSI imazapyr 2-propanaminium salt (1:1)
 ISO imazapyr-isopropylamine
 IUPAC 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid, salt of
 Other AC 252925
 imazapyr isopropylamine salt
 isopropylamine salt of imazapyr
 Trade Arsenal

imazaquin 81335-37-7

Use: herbicide
 Category: parent
 Mol. Form.: C17H17N3O3
 LMS Code:
 Tolerances: 180.426, foreign use
Alternate Names:
 9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid
 ANSI imazaquin
 ISO imazaquin
 IUPAC 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)quinoline-3-carboxylic acid, (RS)-
 Other AC 252,214
 CL 252214
 Trade Scepter

imazethapyr 81335-77-5

Use: herbicide
 Category: precursor
 Mol. Form.: C15H19N3O3
 LMS Code:
 Tolerances: 180.447, foreign use
Alternate Names:
 9CI 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylic acid
 ANSI imazethapyr
 ISO imazethapyr
 IUPAC 5-ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid, (RS)-

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imazethapyr ammonium salt **101917-66-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₉N₃O₃•H₃N
 LMS Code:
 Tolerances: 180.447, foreign use
Alternate Names:
 9CI monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylate
 ANSI imazethapyr ammonium salt
 IUPAC 5-ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinate, (RS)-, salt of
 Other AC 263,499
 imazethapyr-ammonium
 Trade Pivot
 Pursuit

imazosulfuron **122548-33-8**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₃ClN₆O₅S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-chloro-N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)imidazo[1,2-a]pyridine-3-sulfonamide
 ISO imazosulfuron
 IUPAC 1-(2-chloroimidazo[1,2-a]pyridin-3-ylsulfonyl)-3-(4,6-dimethoxypyrimidin-2-yl)urea
 Other TH-913
 Trade Takeoff

imibenconazole **86598-92-7**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₁₃Cl₃N₄S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI (4-chlorophenyl)methyl N-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanimidothioate
 ISO imibenconazole
 IUPAC 4-chlorobenzyl N-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)thioacetamidate
 Other HF-6305
 HF-8505

imidacloprid **138261-41-3**
 Use: insecticide
 Category: parent
 Mol. Form.: C₉H₁₀ClN₅O₂
 LMS Code: 967
 Tolerances: 180.472, foreign use
Alternate Names:
 9CI 1-(6-chloro-3-pyridinyl)methyl-N-nitro-2-imidazolidinimine
 ISO imidacloprid
 IUPAC 1-(6-chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine
 Other 1-((6-chloro-3-pyridinyl)methyl)-N-nitro-4,5-dihydro-1H-imidazol-2-amine
 NTN 33893
 Trade Admire
 Confidor
 Gaucho
 Merit
 Provado

iminoctadine **13516-27-3**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₈H₄₁N₇
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N,N'''-(iminodi-8,1-octanediyl)bisguanidine
 ISO iminoctadine
 IUPAC 1,1'-iminodi(octamethylene)diguanidine bis(8-guanidino-octyl)amine
 Trade Befran
 Kenopel
 Panocrine
 Panolil

imiprothrin **72963-72-5**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₂₂N₂O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)-(2,5-dioxo-3-(2-propynyl)-1-imidazolidinyl)cyclopropane-carboxylate
 ISO imiprothrin
 IUPAC 2,5-dioxo-3-prop-2-ynylimidazolidin-1-ylmethyl-2,2-dimethyl (1R,3S) and (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane-carboxylate, 20:80 mixture
 Other S-41311

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inabenfide 82211-24-3

Use: plant growth regulator
 Category: parent
 Mol. Form.: C19H15ClN2O2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(4-chloro-2-(hydroxyphenylmethyl)-phenyl)-4-pyridinecarboxamide
 ISO inabenfide
 IUPAC 4'-chloro-2'-(α -hydroxybenzyl)-isonicotinanilide
 Trade Seritard

indanofan 133220-30-1

Use: herbicide
 Category: parent
 Mol. Form.: C20H17ClO3
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-((2-(3-chlorophenyl)oxiranyl)methyl)-2-ethyl-1H-indene-1,3(2H)-dione
 ISO indanofan
 IUPAC 2-[2-(3-chlorophenyl)-2,3-epoxypropyl]-2-ethylindan-1,3-dione, (RS)-
 Other MK-243

indoxacarb 173584-44-6

Use: insecticide
 Category: component
 Mol. Form.: C22H17ClF3N3O7
 LMS Code:
 Tolerances: 180.564
Alternate Names:
 9CI methyl 7-chloro-2,5-dihydro-2-(((methoxy=carbonyl)(4-(trifluoromethoxy)=phenyl)amino)carbonyl)indeno(1,2-e)(1,3,4)oxadiazine-4a(3H)-carboxylate, (S)-
 ANSI indoxacarb
 ISO indoxacarb
 IUPAC methyl (S)-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl(4-trifluoro=methoxyphenyl)carbamoyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate
 Trade DPX-KN128

indoxacarb, (R)-

Use: insecticide
 Category: component
 Mol. Form.: C22H17ClF3N3O7
 LMS Code:
 Tolerances: 180.564
Alternate Names:
 9CI methyl 7-chloro-2,5-dihydro-2-(((methoxy=carbonyl)[4-(trifluoromethoxy)=phenyl]amino)carbonyl)indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate, (R)-
 IUPAC methyl (R)-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl(4-trifluoro=methoxyphenyl)carbamoyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate
 Other indoxacarb, (R)-
 Trade DPX-KN-127
 IN-KN127

iodosulfuron-methyl-sodium 144550-36-7

Use: herbicide
 Category: parent
 Mol. Form.: C14H14IN5O6S•Na
 LMS Code:
 Tolerances: 180.580
Alternate Names:
 9CI methyl 4-iodo-2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)=amino)sulfonyl)benzoate monosodium salt
 ISO iodosulfuron-methyl-sodium
 Other AE F115008
 Trade Tribute

ioxynil 1689-83-4

Use: herbicide
 Category: parent
 Mol. Form.: C7H3I2NO
 LMS Code: A35
 Tolerances: foreign use
Alternate Names:
 9CI 4-hydroxy-3,5-diiodobenzonitrile
 ISO ioxynil
 IUPAC 4-hydroxy-3,5-di-iodobenzonitrile
 4-hydroxy-3,5-di-iodophenyl cyanide
 Trade Actril
 Certrol

ipconazole 125225-28-7

Use: fungicide
 Category: parent
 Mol. Form.: C18H24ClN3O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-((4-chlorophenyl)methyl)-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol
 ISO ipconazole
 IUPAC 2-(4-chlorobenzyl)-5-isopropyl-1-(1H-1,2,4-triazol-1-ylmethyl)=cyclopentanol,
 (1RS,2SR,5RS;1RS,2SR,5SR)-
 Other KNF-317

iprobenfos 26087-47-8

Use: fungicide
 Category: parent
 Mol. Form.: C13H21O3PS
 LMS Code: 867
 Tolerances: foreign use
Alternate Names:
 9CI O,O-bis(1-methylethyl) S-(phenylmethyl)phosphorothioate
 ISO iprobenfos
 IUPAC S-benzyl O,O-di-isopropylphosphorothioate
 Other IBP
 Trade Kitazin

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iprodione 36734-19-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₁₃Cl₂N₃O₃
 LMS Code: 626
 Tolerances: 180.399, revoked, removed, foreign use
Alternate Names:
 9CI 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidine=carboxamide
 ANSI iprodione
 ISO iprodione
 IUPAC 3-(3,5-dichlorophenyl)-N-isopropyl-2,4-dioxoimidazolidine-1-carboxamide
 Trade Chipco 26019
 Glycophene
 Rovral

iprovalicarb 140923-17-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₈H₂₈N₂O₃
 LMS Code:
 Tolerances: 180.581
Alternate Names:
 ISO iprovalicarb
 IUPAC isopropyl 2-methyl-1-[(1-p-tolyethyl)=carbamoyl]-(S)-propylcarbamate
 Other (1S)-2-methyl-1-[[[(1S)-(4-methylphenyl)=ethyl]amino]carbonyl]propyl carbamic acid 1-methylethyl ester
 (2-methyl-1S)-[[[(1S)-(4-methylphenyl)=ethyl]amino]carbonyl]propyl carbamic acid-1-methylethyl ester
 2-methyl-1-[[[(1S)-(4-methylphenyl)=ethyl]amino]carbonyl]propyl carbamic acid methylethyl ester

isamidofos 66602-87-7

Use: nematocide
 Category: parent
 Mol. Form.: C₁₄H₂₃N₂O₃PS
 LMS Code:
 Tolerances:
Alternate Names:
 9CI O-ethyl S-(2-(methylphenylamino)-2-oxoethyl) (1-methylethyl) phosphoroamidothioate
 ISO isamidofos
 IUPAC O-ethyl S-(N-methylcarbaniloylmethyl) N-isopropylphosphoramidothioate
 Other HOE 36275

isazofos 42509-80-8

Use: insecticide
 Category: parent
 Mol. Form.: C₉H₁₇ClN₃O₃PS
 LMS Code: 842
 Tolerances: temporary, foreign
Alternate Names:
 9CI O-(5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl) O,O-diethyl phosphorothioate
 ANSI isazofos
 ISO isazofos
 IUPAC O-5-chloro-1-isopropyl-1H-1,2,4-triazol-3-yl O,O-diethyl phosphorothioate
 Other CGA-12223
 Trade Brace
 Miral
 Triumph

isocarbamid 30979-48-7

Use: herbicide
 Category: parent
 Mol. Form.: C₈H₁₅N₃O₂
 LMS Code: A36
 Tolerances: foreign use
Alternate Names:
 9CI N-(2-methylpropyl)-2-oxo-1-imidazolidine=carboxamide
 ISO isocarbamid
 IUPAC N-isobutyl-2-oxoimidazolidine-1-carboxamide

isofenphos 25311-71-1

Use: insecticide
 Category: parent
 Mol. Form.: C₁₅H₂₄NO₄PS
 LMS Code: 258
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 1-methylethyl 2-((ethoxy((1-methylethyl)=amino)phosphinothioyl)oxy)benzoate
 ISO isofenphos
 IUPAC O-ethyl O-2-isopropoxycarbonylphenyl isopropylphosphoramidothioate
 Trade Amaze
 Oftanol

isoprocarb 2631-40-5

Use: insecticide
 Category: parent
 Mol. Form.: C₁₁H₁₅NO₂
 LMS Code: 637
 Tolerances: foreign use
Alternate Names:
 9CI 2-(1-methylethyl)phenyl methylcarbamate
 ISO isoprocarb
 IUPAC 2-isopropylphenyl methylcarbamate
 cumenyl methylcarbamate, o-
 Other MIPC
 Trade Etrolan
 Hytox
 Mipcin

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isopropalin 33820-53-0

Use: herbicide
 Category: parent
 Mol. Form.: C15H23N3O4
 LMS Code: 946
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 4-(1-methylethyl)-2,6-dinitro-N,N-dipropylbenzenamine
 ANSI isopropalin
 ISO isopropalin
 Trade EL-179
 Paarlan

isopropyl (3-chloro-4-methoxyphenyl)carbamate 94483-57-5

Use:
 Category: metabolite
 Mol. Form.: C11H14ClNO3
 LMS Code: 257
 Tolerances: 180.181
Alternate Names:
 9CI 1-methylethyl (3-chloro-4-methoxyphenyl)carbamate
 IUPAC 4'-methoxy-2-propyl-3'-chlorocarbanilate
 Other chlorpropham metabolite
 CIPC metabolite
 isopropyl (3-chloro-4-methoxyphenyl)=carbamate

isoprothiolane 50512-35-1

Use: fungicide
 Category: parent
 Mol. Form.: C12H18O4S2
 LMS Code: 855
 Tolerances: foreign use
Alternate Names:
 9CI bis(1-methylethyl) 1,3-dithiolan-2-ylidenepropanedioate
 ISO isoprothiolane
 IUPAC di-isopropyl 1,3-dithiolan-2-ylidenemalonate
 Trade Fuji-one
 Isoran

isoproturon 34123-59-6

Use: herbicide
 Category: parent
 Mol. Form.: C12H18N2O
 LMS Code: 843
 Tolerances: foreign use
Alternate Names:
 9CI N,N-dimethyl-N'-(4-(1-methylethyl)phenyl)urea
 ISO isoproturon
 IUPAC 3-(4-isopropylphenyl)-1,1-dimethylurea
 3-p-cumenyl-1,1-dimethylurea
 Trade Arelon
 Graminon
 Isosil
 Tolkan

isouron 55861-78-4

Use: herbicide
 Category: parent
 Mol. Form.: C10H17N3O2
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N'-(5-(1,1-dimethylethyl)-3-isoxazolyl)-N,N-dimethylurea
 ANSI isouron
 IUPAC 3-(5-tert-butylisoxazol-3-yl)-1,1-dimethylurea
 Trade Conserve
 Isoxyl

isoxaben 82558-50-7

Use: herbicide
 Category: parent
 Mol. Form.: C18H24N2O4
 LMS Code: B14
 Tolerances: foreign use
Alternate Names:
 9CI N-(3-(1-ethyl-1-methylpropyl)-5-isoxazolyl)-2,6-dimethoxybenzamide
 ANSI isoxaben
 ISO isoxaben
 IUPAC N-[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimethoxybenzamide
 Other benamizole
 benzamizole
 EL-107
 Trade Flexidor
 Gallery

isoxachlortole 141112-06-3

Use: herbicide
 Category: parent
 Mol. Form.: C14H12ClNO4S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI (4-chloro-2-(methylsulfonyl)phenyl)(5-cyclopropyl-4-isoxazolyl)-methanone
 ISO isoxachlortole
 IUPAC 4-chloro-2-mesylphenyl 5-cyclopropyl-1,2-oxazol-4-yl ketone
 Other RPA 201735

isoxadifen 209866-92-2

Use: herbicide safeners
 Category: parent
 Mol. Form.: C16H13NO3
 LMS Code:
 Tolerances: 180.570
Alternate Names:
 9CI 4,5-dihydro-5,5-diphenyl-3-isoxazole=carboxylic acid
 ISO isoxadifen
 IUPAC 4,5-dihydro-5,5-diphenyl-1,2-oxazole-3-carboxylic acid

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isoxadifen-ethyl 163520-33-0

Use: safener
 Category: parent
 Mol. Form.:
 LMS Code:
 Tolerances: 180.570
Alternate Names:
 ISO isoxadifen-ethyl
 Other AE F122006
 ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate

isoxaflutole 141112-29-0

Use: herbicide
 Category: parent
 Mol. Form.: C15H12SNO4F3
 LMS Code: B15
 Tolerances: 180.537
Alternate Names:
 9CI (5-cyclopropyl-4-isoxazolyl)(2-(methylsulfonyl)-4-(trifluoromethyl)phenyl)=methanone
 ISO isoxaflutole
 IUPAC 5-cyclopropyl-1,2-oxazol-4-yl α,α,α -trifluoro-2-mesyl-p-tolyl ketone
 Other 4-(2-methanesulphonyl-4-trifluoromethylbenzoyl)-5-cyclopropyl isoxazole
 5-cyclopropyl-4-(2-methylsulfonyl-4-trifluoromethyl benzoyl)isoxazole
 EXP-30953
 RPA 201772
 Trade Balance

isoxapyrifop 87757-18-4

Use: herbicide
 Category: parent
 Mol. Form.: C17H16Cl2N2O4
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-(2-(4-((3,5-dichloro-2-pyridinyl)oxy)phenoxy)-1-oxopropyl)=isoxazolidine, ($\pm$)-
 ISO isoxapyrifop
 IUPAC 2-[2-[4-(3,5-dichloro-2-pyridyloxy)phenoxy]propionyl]isoxazolidine, (RS)-
 Other HOK-1566
 HOK-868
 RH-0898

isoxathion 18854-01-8

Use: insecticide
 Category: parent
 Mol. Form.: C13H16NO4PS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI O,O-diethyl O-(5-phenyl-3-isoxazolyl)phosphorothioate
 ISO isoxathion
 IUPAC O,O-diethyl O-5-phenyl-1,2-oxazol-3-yl phosphorothioate
 Trade Karpfos

J

jasmolin I 4466-14-2

Use: insecticide
 Category: parent
 Mol. Form.: C21H30O3
 LMS Code:
 Tolerances:
Alternate Names:
 9CI [1R-[1 α [S*(Z)],3 β]]-2-methyl-4-oxo-3-(2-pentenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate
 IUPAC (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)=cyclopent-2-enyl (+)-trans-chrysanthemate
 (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)=cyclopent-2-enyl (1R)-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate
 (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)=cyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate
 Other jasmolin I

jasmolin II 1172-63-0

Use: insecticide
 Category: parent
 Mol. Form.: C22H30O5
 LMS Code:
 Tolerances:
Alternate Names:
 9CI [1R-[1 α [S*(Z)],3 β (E)]]-2-methyl-4-oxo-3-(2-pentenyl)-2-cyclopenten-1-yl 3-(3-methoxy-2-methyl-3-oxo-1-propenyl)-2,2-dimethylcyclopropanecarboxylate
 IUPAC (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl (E)-(1R)-trans-3-(2-methoxycarbonylprop-1-enyl)-2,2-dimethylcyclopropane=carboxylate
 (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl (E)-(1R,3R)-3-(2-methoxycarbonylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate
 (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl pyrethrate
 Other jasmolin II

jodfenphos 18181-70-9

Use: insecticide
 Category: parent
 Mol. Form.: C8H8Cl2IO3PS
 LMS Code: 650
 Tolerances:
Alternate Names:
 9CI O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl phosphorothioate
 ISO jodfenphos
 IUPAC O-2,5-dichloro-4-iodophenyl O,O-dimethyl phosphorothioate
 Other iodofenphos
 Trade Alfacron
 Nuvanol N

FDA Glossary of Pesticide Chemicals

K

kasugamycin 6980-18-3

Use: fungicide, bactericide
 Category: parent
 Mol. Form.: C14H25N3O9
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 3-O-(2-amino-4-((carboxyiminomethyl)=amino)-2,3,4,6-tetradeoxy- α -D-arabino-hexopyranosyl)-D-chiro-inositol
 IUPAC 1,3,4/2,5,6-1-deoxy-2,3,4,5,6-penta=hydroxycyclohexyl 2-amino-2,3,4,6-tetradeoxy-4-(α -iminoglycino)- α -D-arabino-hexopyranoside, 1L-[5-amino-2-methyl-6-(2,3,4,5,6-penta=hydroxycyclohexyloxy)tetrahydro=pyran-3-yl]amino- α -iminoacetic acid
 Other kasugamycin
 Trade Kasumin

kinetin 525-79-1

Use: plant growth regulator
 Category: parent
 Mol. Form.: C10H9N5O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(2-furanylmethyl)-1H-purin-6-amine
 IUPAC N6-furfuryladenine
 Other 6-furfurylaminopurine
 kinetin
 N-(2-furanylmethyl)-1H-purine-6-amine

Korax 2425-66-3

Use: fungicide
 Category: parent
 Mol. Form.: C3H6ClNO2
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI 1-chloro-2-nitropropane
 Trade Korax
 Lanstan

kresoxim-methyl 143390-89-0

Use: fungicide
 Category: parent
 Mol. Form.: C18H19NO4
 LMS Code: B42
 Tolerances: 180.554, pending, foreign use
Alternate Names:
 9CI methyl α -(methoxyimino)-2-((2-methyl=phenoxy)methyl)benzeneacetate, (E)-
 ISO kresoxim-methyl
 IUPAC methyl (E)-methoxyimino[α -(o-tolyloxy)-o-tolyl]acetate
 Other BAS 490F
 BF 490-1, methylated
 methyl (E)-2methoxyimino-2-(2-(o-tolyloxymethyl)phenyl)acetate
 Trade Stroby

L

lactofen 77501-63-4

Use: herbicide
 Category: parent
 Mol. Form.: C19H15ClF3NO7
 LMS Code: A38
 Tolerances: 180.432, 180.453, foreign use
Alternate Names:
 9CI 2-ethoxy-1-methyl-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate
 ANSI lactofen
 IUPAC ethyl O-[5-(2-chloro- α , α , α -trifluoro-p-tolyloxy)-2-nitrobenzoyl]-DL-lactate
 Other PPG 844
 Trade Cobra

lambda-cyhalothrin 91465-08-6

Use: insecticide
 Category: parent
 Mol. Form.: C23H19ClF3NO3
 LMS Code: A39
 Tolerances: 180.438, 185.1310
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate, (1A(S*),3A(Z))- ($\pm$)-
 ISO lambda-cyhalothrin
 IUPAC cyano-3-phenoxybenzyl (Z)-(1R,3R)- and (Z)-(1S,3S)-3-(2-chloro-3,3,3-trifluoropropenyl)-2-2-dimethyl=cyclopropanecarboxylate, (S)- α - and (R)- α , 1:1
 Other cyhalothrin, lambda-lambda-cyhalothrin
 PP 321
 Trade Icon
 Karate

lead arsenate 7784-40-9

Use: insecticide
 Category: parent
 Mol. Form.: AsHO4Pb
 LMS Code: 048
 Tolerances: revoked
Alternate Names:
 9CI arsenic acid (H3AsO4) lead(2+) salt (2:3)
 lead arsenate (1:1)
 Other acid lead arsenate
 dilead orthoarsenate
 lead arsenate

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lenacil 2164-08-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₈N₂O₂
 LMS Code: 859
 Tolerances: foreign use
Alternate Names:
 9CI 3-cyclohexyl-6,7-dihydro-1H-cyclo=
 pentapyrimidine-2,4(3H,5H)-dione
 ANSI lenacil
 ISO lenacil
 IUPAC 3-cyclohexyl-1,5,6,7-tetrahydrocyclo=
 pentapyrimidine-2,4(3H)-dione
 Trade Venzar

leptophos 21609-90-5

Use: insecticide
 Category: parent
 Mol. Form.: C₁₃H₁₀BrCl₂O₂PS
 LMS Code: 199
 Tolerances: revoked
Alternate Names:
 9CI O-(4-bromo-2,5-dichlorophenyl) O-methyl
 phenylphosphonothioate
 ANSI leptophos
 ISO leptophos
 IUPAC O-4-bromo-2,5-dichlorophenyl O-methyl
 phenylphosphonothioate
 Other lepton
 Trade Phosvel

lindane 58-89-9

Use: insecticide
 Category: parent
 Mol. Form.: C₆H₆Cl₆
 LMS Code: 050
 Tolerances: 180.133, foreign use
Alternate Names:
 9CI 1,2,3,4,5,6-hexachlorocyclohexane, (1A, 2
 A, 3 B, 4 A, 5 A, 6 B)-
 hexachlorocyclohexane,
 1 α ,2 α ,3 β ,4 α ,5 α ,6 β -
 ISO lindane
 IUPAC γ -1,2,3,4,5,6-hexachlorocyclohexane
 hexachlorocyclohexane,
 1 α ,2 α ,3 β ,4 α ,5 α ,6 β -
 Other benzene hexachloride, gamma
 BHC, gamma
 HCH, gamma
 hexachlorocyclohexane, gamma
 Trade Gammexane

linuron 330-55-2

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₀Cl₂N₂O₂
 LMS Code: 129
 Tolerances: 180.184, foreign use
Alternate Names:
 9CI N'-(3,4-dichlorophenyl)-N-methoxy-N-
 methylurea
 ANSI linuron
 ISO linuron
 IUPAC 3-(3,4-dichlorophenyl)-1-methoxy-1-
 methylurea
 Trade Afalon
 Lorox

lufenuron 103055-07-8

Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₈Cl₂F₈N₂O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(((2,5-dichloro-4-(1,1,2,3,3,3-
 hexafluoropropoxy)phenyl)amino)=
 carbonyl)-(2,6-difluorobenzamide
 ISO lufenuron
 IUPAC 1-[2,5-dichloro-4-(1,1,2,3,3,3-
 hexafluoropropoxy)phenyl]-3-(2,6-
 difluorobenzoyl)urea, (RS)-
 Other CGA-184699

lythidathion 2669-32-1

Use:
 Category: parent
 Mol. Form.: C₇H₁₃N₂O₄PS₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI S-[(5-ethoxy-2-oxo-1,3,4-thiadiazol-3(2H)-
 yl)methyl] O,O-dimethyl
 phosphorodithioate
 ISO lythidathion
 IUPAC 3-dimethoxyphosphinothioylthiomethyl-5-
 ethoxy-1,3,4-thiadiazol-2(3H)-one
 S-5-ethoxy-2,3-dihydro-2-oxo-1,3,4-
 thiadiazol-3-ylmethyl O,O-dimethyl
 phosphorodithioate

M

magnesium arsenate 10103-50-1

Use: insecticide
 Category: parent
 Mol. Form.: As₂Mg₃O₈
 LMS Code: 051
 Tolerances: revoked
Alternate Names:
 9CI magnesium arsenate

magnesium phosphide 12057-74-8

Use: fumigant
 Category: parent
 Mol. Form.: Mg₃P₂
 LMS Code:
 Tolerances: removed
Alternate Names:
 9CI magnesium phosphide
 Trade Magtoxin

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malathion 121-75-5

Use: insecticide, acaricide
 Category: parent
 Mol. Form.: C10H19O6PS2
 LMS Code: 052
 Tolerances: 180.111, 185.3850, 185.7000, 186.3850, foreign use
Alternate Names:
 9CI diethyl ((dimethoxyphosphinothioyl)thio)=butanedioate
 ISO malathion
 IUPAC diethyl (dimethoxythiophosphorylthio)=succinate
 S-1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate
 Other maldison
 mercaptothion
 Trade Chemathion
 Cythion
 Malaspray

maleic hydrazide 123-33-1

Use: herbicide/plant growth regulator
 Category: parent
 Mol. Form.: C4H4N2O2
 LMS Code: 109
 Tolerances: 180.175, 185.3900, foreign use
Alternate Names:
 9CI 1,2-dihydro-3,6-pyridazinedione
 ISO maleic hydrazide
 IUPAC 1,2-dihydropyridazine-3,6-dione
 6-hydroxy-2H-pyridazin-3-one
 Trade MH-30
 Retard

mancozeb 8018-01-7

Use: fungicide
 Category: parent
 Mol. Form.: C8H12MnN4S8Zn
 LMS Code: 128
 Tolerances: 180.176, 185.6300, 186.6300, foreign use
Alternate Names:
 9CI ((1,2-ethanediyldis(carbamodithioato))(2-))manganese mixture with ((1,2-ethandiyldis(carbamodithioate))(2-))zinc
 ISO mancozeb
 IUPAC manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt
 Other coordination product of zinc ion and maneb
 maneb, zinc coordination product
 manganese zinc
 ethylenebisdithiocarbamate
 zinc ion and manganous ethylene bisdithiocarbamate coordination product
 zinc ion-maneb
 Trade Dithane M-45
 Manzate 200

maneb 12427-38-2

Use: fungicide
 Category: parent
 Mol. Form.: (C4H6MnN2S4)x
 LMS Code: 053
 Tolerances: 180.110, foreign use
Alternate Names:
 9CI ((1,2-ethanediyldis(carbamodithioato))(2-))manganese
 ISO maneb
 IUPAC manganese ethylenebis(dithiocarbamate) (polymeric)
 Other manganous ethylenebisdithiocarbamate
 Trade Dithane M-22
 Manzate

manganese dimethyldithio= carbamate 15339-36-3

Use: fungicide
 Category: parent
 Mol. Form.: C6H12MnN2S4
 LMS Code: 094
 Tolerances: revoked
Alternate Names:
 9CI bis(dimethylcarbamodithioato-S,S')manganese
 Other manam
 manganese dimethyldithiocarbamate
 manganous dimethyldithiocarbamate

mazidox 7219-78-5

Use: insecticide
 Category: parent
 Mol. Form.: C4H12N5OP
 LMS Code:
 Tolerances:
Alternate Names:
 9CI tetramethylphosphorodiamidic azide
 ISO mazidox
 IUPAC azido-bis(dimethylamino)phosphine oxide
 tetramethylazidophosphonic diamide
 tetramethylphosphorodiamidic azide

MCPA 94-74-6

Use: herbicide/fungicide
 Category: parent
 Mol. Form.: C9H9ClO3
 LMS Code: 318
 Tolerances: 180.339, foreign use
Alternate Names:
 9CI (4-chloro-2-methylphenoxy)acetic acid
 ISO MCPA
 IUPAC (4-chloro-2-methylphenoxy)acetic acid
 4-chloro-o-tolyloxyacetic acid
 Other (4-chloro-o-toloxo)acetic acid
 (4-chloro-o-tolyloxy)acetic acid
 2,4-MCPA
 2-methyl-4-chlorophenoxyacetic acid
 2-methyl-4-chlorophenoxyacetic acid
 4-chloro-o-cresoxyacetic acid
 MCP
 methyl chlorophenoxy acetic acid
 Trade Agroxone
 Bordermaster
 MCP
 Mephanac
 Metaxon
 Metaxon
 Methoxone

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MCPB 94-81-5
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₁₃ClO₃
 LMS Code: 620
 Tolerances: 180.318, foreign use
Alternate Names:
 9CI 4-(4-chloro-2-methylphenoxy)butanoate
 ISO MCPB
 IUPAC 4-(4-chloro-o-tolyloxy)butyric acid
 Other 2,4-MCPB
 4-(2-methyl-4-chlorophenoxy) butyric acid
 Trade Can-trol
 Thistrol
 Tropotox

mecarbam 2595-54-2
 Use: insecticide, acaricide
 Category: parent
 Mol. Form.: C₁₀H₂₀NO₅PS₂
 LMS Code: 662
 Tolerances: foreign use
Alternate Names:
 9CI ethyl (((diethoxyphosphinothioyl)thio)=
 acetyl)methylcarbamate
 ISO mecarbam
 IUPAC ethyl (diethoxyphosphinothioylthio)=
 acetyl(methyl)carbamate
 ethyl N-(diethoxythiophosphorylthio)=
 acetyl-N-methylcarbamate
 S-(N-ethoxycarbonyl-N-methyl=
 carbamoylmethyl) O,O-diethyl
 phosphorodithioate
 Trade Afos
 Murfotox
 Pestan

mecoprop 7085-19-0
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₁ClO₃
 LMS Code: A42
 Tolerances: foreign use
Alternate Names:
 9CI 2-(4-chloro-2-methylphenoxy)propanoic
 acid, (±)
 ISO mecoprop
 IUPAC 2-(4-chloro-o-tolyloxy)propionic acid, (RS)-
 Other MCPP
 Trade Iso-Cornox
 Kilprop
 Mepro

mefenacet 73250-68-7
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₄N₂O₂S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-(2-benzothiazolyloxy)-N-methyl-N-
 phenylacetamide
 ISO mefenacet
 IUPAC 2-(1,3-benzothiazol-2-yloxy)-N-
 methylacetanilide
 2-benzothiazol-2-yloxy-N-
 methylacetanilide
 Trade Hinochloa
 Rancho

mefenpyr-diethyl 135590-91-9
 Use: herbicide safener
 Category: parent
 Mol. Form.: C₁₆H₁₈Cl₂N₂O₄
 LMS Code:
 Tolerances: 180.509
Alternate Names:
 9CI diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-
 5-methyl-1H-pyrazole-3,5-
 dicarboxylate
 ISO mefenpyr-diethyl
 Trade HOE 107892

mefluidide 53780-34-0
 Use: herbicide/plant growth regulator
 Category: parent
 Mol. Form.: C₁₁H₁₃F₃N₂O₃S
 LMS Code: 747
 Tolerances: revoked
Alternate Names:
 9CI N-(2,4-dimethyl-5-(((trifluoromethyl)=
 sulfonyl)amino)phenyl)acetamide
 ANSI mefluidide
 ISO mefluidide
 IUPAC 5'-(1,1,1-
 trifluoromethanesulfonamido)acet-2',4'-
 xylidide
 Other 5'-acetamido-2',4'-dimethyltrifluoro=
 methanesulfonanilide
 2',4'-dimethyl-5'-((trifluoromethyl)=
 sulfonamido)acetanilide
 methafluoridamid
 Trade Embark
 MBR 12325
 Vistar

MEMC 123-88-6
 Use: fungicide
 Category: parent
 Mol. Form.: C₃H₇ClHgO
 LMS Code:
 Tolerances:
Alternate Names:
 9CI chloro(2-methoxyethyl)mercury
 IUPAC 2-methoxyethylmercury chloride
 Other MEMC

mepanipyrim 110235-47-7
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₃N₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-methyl-N-phenyl-6-(1-propynyl)-2-
 pyrimidinamine
 ISO mepanipyrim
 IUPAC N-(4-methyl-6-prop-1-ynylpyrimidin-2-
 yl)aniline
 Other KIF-3535
 Trade Frupica

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mephosfolan 950-10-7 Use: insecticide Category: parent Mol. Form.: C₈H₁₆NO₃PS₂ LMS Code: 242 Tolerances: foreign use <u>Alternate Names:</u> 9CI diethyl (4-methyl-1,3-dithiolan-2-ylidene)phosphoramidate ISO mephosfolan IUPAC 2-(diethoxyphosphinylimino)-4-methyl-1,3-dithiolane diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate Trade Cytrolane	mesosulfuron-methyl (prop) 208465-21-8 Use: herbicide Category: parent Mol. Form.: C₁₇H₂₁N₅O₉S LMS Code: Tolerances: pending <u>Alternate Names:</u> 9CI methyl 2[[[(4,6-dimethoxy-2-pyrimidinyl)=amino]carbonyl]amino)sulfonyl]-4-[[methylsulfonyl]amino)methyl]=benzoate ISO mesosulfuron-methyl (prop) IUPAC 2-[(4,6-dimethoxypyrimidin-2-ylcarbamoyl)sulfamoyl]-α-(methanesulfonamido)-p-toluate
mepiquat chloride 24307-26-4 Use: plant growth regulator Category: parent Mol. Form.: C₇H₁₆N•Cl LMS Code: Tolerances: 180.384, foreign use <u>Alternate Names:</u> 9CI 1,1-dimethylpiperidinium chloride ISO mepiquat chloride IUPAC 1,1-dimethylpiperidinium chloride Other N,N-dimethylpiperidinium chloride Trade Pix	mesotrione 104206-82-8 Use: herbicide Category: parent Mol. Form.: C₁₄H₁₃NO₇S LMS Code: Tolerances: 180.571 <u>Alternate Names:</u> 9CI 2-(4-(methylsulfonyl)-2-nitrobenzoyl)-1,3-cyclohexanedione ISO mesotrione IUPAC 2-(4-mesyl-2-nitrobenzoyl)cyclohexane-1,3-dione Other ZA-1296 ZA1296
mepronil 55814-41-0 Use: fungicide Category: parent Mol. Form.: C₁₂H₁₉NO₂ LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI 2-methyl-N-(3-(1-methylethoxy)phenyl)=benzamide ISO mepronil IUPAC 3'-isopropoxy-o-toluanilide Trade Basitac	metalaxyl 57837-19-1 Use: fungicide Category: parent Mol. Form.: C₁₅H₂₁NO₄ LMS Code: 607 Tolerances: 180.408, 185.4000, foreign use <u>Alternate Names:</u> 9CI methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alanine ANSI metalaxyl ISO metalaxyl IUPAC methyl N-methoxyacetyl-N-2,6-xylyl-DL-alaninate Other 2-((2,6-dimethylphenyl)-methoxyacetyl=amino)-propionic acid methyl ester, (R,S)- Trade CGA-48988 Ridomil Subdue
mercaptobenzothiazole 149-30-4 Use: fungicide Category: parent Mol. Form.: C₇H₅NS₂ LMS Code: 095 Tolerances: revoked <u>Alternate Names:</u> 9CI 2(3H)-benzothiazolethione Other MBT mercaptobenzothiazole	metalaxyl-M 70630-17-0 Use: fungicide Category: parent Mol. Form.: C₁₅H₂₁NO₄ LMS Code: Tolerances: 180.546, pending <u>Alternate Names:</u> 9CI methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-D-alaninate ISO metalaxyl-M IUPAC methyl N-methoxyacetyl-N-2,6-xylyl-D-alaninate Other 2-((2,6-dimethylphenyl)-methoxyacetyl=amino)-propionic acid methyl ester, (R)- mefenoxam metalaxyl, (R)- Trade CGA 329351 CGA-329351
merphos 150-50-5 Use: plant growth regulator Category: parent Mol. Form.: C₁₂H₂₇PS₃ LMS Code: 121 Tolerances: revoked, revoked, foreign use <u>Alternate Names:</u> 9CI tributyl phosphorotrithioite IUPAC S,S,S-tributyl phosphorotrithioite Other butifos merphos tributyl phosphorotrithioite Trade DEF 6 Folex	

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metaldehyde **108-62-3**
 Use: molluscicide
 Category: parent
 Mol. Form.: C₈H₁₆O₄
 LMS Code: B07
 Tolerances: 180.523, foreign use
Alternate Names:
 9CI 2,4,6,8-tetramethyl-1,3,5,7-tetroxocane
 ISO metaldehyde
 IUPAC 2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclo-octane
 r-2,c-4,c-6,c-8-tetramethyl-1,3,5,7-tetroxocane
 Other metacetaldehyde
 Trade Antimilace
 Metason
 Namekil

metam-sodium **137-42-8**
 Use: fumigant
 Category: parent
 Mol. Form.: C₂H₄NNaS₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI sodium methylcarbamodithioate
 ISO metam-sodium
 Other carbathion
 metham-sodium
 SMDC
 Trade Vapam

metamitron **41394-05-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₀N₄O
 LMS Code: 845
 Tolerances: foreign use
Alternate Names:
 9CI 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one
 ISO metamitron
 IUPAC 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one
 4-amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one
 Other DRW 1139
 Trade Goltix

metasystox thiol **919-86-8**
 Use: insecticide
 Category: parent
 Mol. Form.: C₆H₁₅O₃PS₂
 LMS Code: 654
 Tolerances: foreign use
Alternate Names:
 9CI S-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate
 ISO demeton-S-methyl
 IUPAC S-2-ethylthioethyl O,O-dimethyl phosphorothioate
 Other Metasystox (I)
 metasystox thiol

metasystox thiono **867-27-6**
 Use: insecticide
 Category: parent
 Mol. Form.: C₆H₁₅O₃PS₂
 LMS Code: 715
 Tolerances:
Alternate Names:
 9CI O-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate
 ISO demeton-O-methyl
 IUPAC O-2-ethylthioethyl O,O-dimethyl phosphorothioate
 Other metasystox thiono

metazachlor **67129-08-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₆CIN₃O
 LMS Code: 863
 Tolerances: foreign use
Alternate Names:
 9CI 2-chloro-N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)acetamide
 ISO metazachlor
 IUPAC 2-chloro-N-(pyrazol-1-ylmethyl)acet-2',6'-xylidide
 Trade Butisan S

metconazole **125116-23-6**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₂₂CIN₃O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-((4-chlorophenyl)methyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)=cyclopentanol
 ISO metconazole
 IUPAC 5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol, (1RS,5RS;1RS,5SR)-
 Other KNF-S-474

methabenzthiazuron **18691-97-9**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₁N₃OS
 LMS Code: 888
 Tolerances: foreign use
Alternate Names:
 9CI N-2-benzothiazolyl-N,N'-dimethylurea
 ISO methabenzthiazuron
 IUPAC 1-(1,3-benzothiazol-2-yl)-1,3-dimethylurea
 1-benzothiazol-2-yl-1,3-dimethylurea
 Other methibenzuron
 Trade Tribunil

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methacrifos 30864-28-9

Use: insecticide, acaricide
 Category: parent
 Mol. Form.: C₇H₁₃O₅PS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI methyl 3-((dimethoxyphosphinothioyl)oxy)-2-methyl-2-propenoate
 ISO methacrifos
 IUPAC methyl (E)-3-(dimethoxyphosphinothioyl)-2-methylacrylate
 O-2-methoxycarbonylprop-1-enyl O,O-dimethyl phosphorothioate, (E)-
 Other damfine

methamidophos 10265-92-6

Use: insecticide
 Category: parent
 Mol. Form.: C₂H₈NO₂PS
 LMS Code: 170
 Tolerances: 180.315, 180.108, foreign use
Alternate Names:
 9CI O,S-dimethyl phosphoramidothioate
 ANSI methamidophos
 ISO methamidophos
 IUPAC O,S-dimethyl phosphoramidothioate
 Other acephate metabolite
 Trade Monitor
 Tamaron

methanearsonic acid 124-58-3

Use: herbicide
 Category: parent
 Mol. Form.: CH₅AsO₃
 LMS Code:
 Tolerances: 180.289, foreign use
Alternate Names:
 9CI methylarsonic acid
 Other methanearsonic acid

methasulfocarb 66952-49-6

Use: fungicide, growth regulator
 Category: parent
 Mol. Form.: C₉H₁₁NO₄S₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S-[4-[(methylsulfonyl)oxy]phenyl]methylcarbamothioate
 ISO methasulfocarb
 IUPAC S-4-methylsulfonyloxyphenyl methylthiocarbamate
 Trade Kayabest

methazole 20354-26-1

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₆Cl₂N₂O₃
 LMS Code: 724
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
 ANSI methazole
 IUPAC 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione
 Other oxydiazol
 Trade Bioxone
 Probe
 Tunic

methfuroxam 28730-17-8

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₅NO₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,4,5-trimethyl-N-phenyl-3-furancarboxamide
 ANSI methfuroxam
 ISO methfuroxam
 IUPAC 2,4,5-trimethyl-3-furanilide
 Trade Trivax

methidathion 950-37-8

Use: insecticide
 Category: parent
 Mol. Form.: C₆H₁₁N₂O₄PS₃
 LMS Code: 197
 Tolerances: 180.298, foreign use
Alternate Names:
 9CI S-((5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl) O,O-dimethyl phosphorodithioate
 ANSI methidathion
 ISO methidathion
 IUPAC 3-dimethoxyphosphinothioylthiomethyl-5-methoxy-1,3,4-thiadiazol-2(3H)-one
 S-2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl O,O-dimethyl phosphorodithioate
 Trade Supracide
 Ultracide

methiocarb 2032-65-7

Use: insecticide, acaricide
 Category: parent
 Mol. Form.: C₁₁H₁₅NO₂S
 LMS Code: 195
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 3,5-dimethyl-4-(methylthio)phenyl methylcarbamate
 ISO mercaptodimethur
 methiocarb
 IUPAC 4-methylthio-3,5-xylyl methylcarbamate
 Other BAY 9026
 methiocarb
 metmercaptopuron
 Trade Bay 37344
 Mesurol

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methocrotophos 25601-84-7

Use: insecticide
 Category: parent
 Mol. Form.: C₈H₁₆NO₆P
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(methoxymethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate, (E)-
 ISO methocrotophos
 IUPAC 2-(N-methoxy-N-methylcarbamoyl)-1-methylvinyl dimethyl phosphate, (E)-3-dimethoxyphosphinoyloxy-N-methoxy-N-methylisocrotonamide

methomyl 16752-77-5

Use: insecticide
 Category: parent
 Mol. Form.: C₅H₁₀N₂O₂S
 LMS Code: 159
 Tolerances: 180.253, 185.4100, foreign use
Alternate Names:
 9CI methyl N-((methylamino)carbonyl)oxy=ethanimidothioate
 ANSI methomyl
 ISO methomyl
 IUPAC S-methyl N-(methylcarbamoyloxy)=thioacetimidate
 Other thiodicarb metabolite
 Trade Lannate
 Nudrin

methoprene 40596-69-8

Use: insect growth regulator
 Category: parent
 Mol. Form.: C₁₉H₃₄O₃
 LMS Code:
 Tolerances: removed, exempt, 185.4150, 186.4150
Alternate Names:
 9CI 1-methylethyl 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, (E,E)-
 ANSI methoprene
 ISO methoprene
 IUPAC isopropyl (E,E)-(RS)-11-methoxy-3,7,11-trimethyldodeca-2,4-dienoate
 Trade Altosid

methoprotryne 841-06-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₂₁N₅O₅
 LMS Code: 889
 Tolerances: foreign use
Alternate Names:
 9CI N-(3-methoxypropyl)-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine
 ISO methoprotryne
 IUPAC N2-isopropyl-N4-(3-methoxypropyl)-6-methylthio-1,3,5-triazine-2,4-diamine
 Other methoprotryn
 Trade Gesaran

methoxychlor

Use: insecticide
 Category: parent
 Mol. Form.: C₁₆H₁₅Cl₃O₂
 LMS Code: 055
 Tolerances: 180.120
Alternate Names:
 9CI 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxybenzene)
 ISO methoxychlor
 IUPAC 1,1,1-trichloro-2,2-bis(4-methoxyphenyl)ethane
 Other 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane
 Trade Chemform
 Marlate

methoxychlor olefin 2132-70-9

Use:
 Category: metabolite
 Mol. Form.: C₁₆H₁₄Cl₂O₂
 LMS Code: 276
 Tolerances: 180.120
Alternate Names:
 9CI 1,1'-(dichloroethenylidene)bis(4-methoxybenzene)
 Other methoxychlor olefin

methoxyfenozide 161050-58-4

Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₂₈N₂O₃
 LMS Code:
 Tolerances: 180.544, temporary
Alternate Names:
 9CI 3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide
 ANSI methoxyfenozide
 ISO methoxyfenozide
 IUPAC N-tert-butyl-N'-(3-methoxy-o-toluoyl)-3,5-xylohydrazide
 Other 3-methoxy-2-methyl-2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)=hydrazide benzoic acid
 RH-2485
 Trade Intrepid

methyl bromide 74-83-9

Use: fumigant
 Category: parent
 Mol. Form.: CH₃Br
 LMS Code: 056
 Tolerances: 180.521, 180.522, foreign use
Alternate Names:
 9CI bromomethane
 ISO methyl bromide
 IUPAC bromomethane
 methyl bromide
 Trade Dowfume

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methyl formate 107-31-3 Use: fumigant Category: parent Mol. Form.: C ₂ H ₄ O ₂ LMS Code: Tolerances: <u>Alternate Names:</u> 9CI methyl formate Other formic acid, methyl ester methyl methanoate	metobenzuron 111578-32-6 Use: herbicide Category: parent Mol. Form.: C ₂₂ H ₂₈ N ₂ O ₅ LMS Code: Tolerances: temporary <u>Alternate Names:</u> 9CI N'-(4-((3,4-dihydro-2-methoxy-2,4,4-trimethyl-2H-1-benzopyran-7-yl)oxy)phenyl)-N-methoxy-N-methylurea, (±)- ISO metobenzuron IUPAC 1-methoxy-3-[4-(2-methoxy-2,4,4-trimethylchroman-7-yloxy)phenyl]-1-methylurea, (RS)- Other PAL 6000 UMP-488
methyl isothiocyanate 556-61-6 Use: nematocide Category: parent Mol. Form.: C ₂ H ₃ NS LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI isothiocyanatomethane ISO methyl isothiocyanate IUPAC methyl isothiocyanate Other MITC Trade Trapex	metobromuron 3060-89-7 Use: herbicide Category: parent Mol. Form.: C ₉ H ₁₁ BrN ₂ O ₂ LMS Code: 702 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI N'-(4-bromophenyl)-N-methoxy-N-methylurea ANSI metobromuron ISO metobromuron IUPAC 3-(4-bromophenyl)-1-methoxy-1-methylurea Trade Patoran
methylidymron 42609-73-4 Use: herbicide Category: parent Mol. Form.: C ₁₇ H ₂₀ N ₂ O LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI N-methyl-N'-(1-methyl-1-phenylethyl)-N-phenylurea IUPAC 1-methyl-3-(1-methyl-1-phenylethyl)-1-phenylurea 3-(α,α-dimethylbenzyl)-1-methyl-1-phenylurea Other methylidymron Trade Stacker	metolachlor 51218-45-2 Use: herbicide Category: parent Mol. Form.: C ₁₅ H ₂₂ ClNO ₂ LMS Code: 283 Tolerances: 180.368, foreign use <u>Alternate Names:</u> 9CI 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide ANSI metolachlor ISO metolachlor IUPAC 2-chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)acet-o-toluidide, (aRS,1RS)- Trade Bicep Dual Primagram
metiram 9006-42-2 Use: fungicide Category: parent Mol. Form.: C ₁₆ H ₃₃ N ₁₁ S ₁₆ Zn ₃ LMS Code: 543 Tolerances: 180.217, foreign use <u>Alternate Names:</u> 9CI metiram IUPAC zinc ammoniate ethylenebis(dithiocarbamate)-poly(ethylenethiuram disulfide) Other ammoniated EBDCs ammoniates of (ethylenebis(dithiocarbamato)) zinc and ethylenebis(dithiocarbamic acid) Trade Polyram	metolcarb 1129-41-5 Use: insecticide Category: parent Mol. Form.: C ₉ H ₁₁ NO ₂ LMS Code: 860 Tolerances: foreign use <u>Alternate Names:</u> 9CI 3-methylphenyl methylcarbamate ISO metolcarb IUPAC tolyl methylcarbamate, m- Other MTMC Trade Tsumacide

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metominostrobin 133408-50-1

Use: fungicide
 Category: parent
 Mol. Form.: C₁₆H₁₆N₂O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI (methoxyimino)-N-methyl-2-
 phenoxybenzeneacetamide, (E)- α -
 ISO metominostrobin
 IUPAC 2-methoxyimino-N-methyl-2-(2-
 phenoxyphenyl)acetamide, (E)-
 Other SSF-126

metosulam 139528-85-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₃Cl₂N₅O₄S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(2,6-dichloro-3-methylphenyl)-5,7-
 dimethoxy(1,2,4)triazolo(1,5-
 a)pyrimidine-2-sulfonamide
 ANSI metosulam
 ISO metosulam
 IUPAC 2',6'-dichloro-5,7-dimethoxy-3'-
 methyl[1,2,4]triazolo[1,5-
 a]pyrimidine-2-sulfonanilide

metoxadiazone 60589-06-2

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₀N₂O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-methoxy-3-(2-methoxyphenyl)-1,3,4-
 oxadiazol-2(3H)-one
 ISO metoxadiazone
 IUPAC 5-methoxy-3-(2-methoxyphenyl)-1,3,4-
 oxadiazol-2(3H)-one
 Other 32 861 RP

metoxuron 19937-59-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₃ClN₂O₂
 LMS Code: 844
 Tolerances: foreign use
Alternate Names:
 9CI N'-(3-chloro-4-methoxyphenyl)-N,N-
 dimethylurea
 ISO metoxuron
 IUPAC 3-(3-chloro-4-methoxyphenyl)-1,1-
 dimethylurea
 Trade Deftor
 Dosanex
 Purivel

metribuzin 21087-64-9

Use: herbicide
 Category: parent
 Mol. Form.: C₈H₁₄N₄O₃
 LMS Code: 181
 Tolerances: 180.332, 185.250, 186.250, foreign use
Alternate Names:
 9CI 4-amino-6-(1,1-dimethylethyl)-3-
 (methylthio)-1,2,4-triazin-5-(4H)-one
 ISO metribuzin
 IUPAC 4-amino-6-tert-butyl-3-methylthio-1,2,4-
 triazin-5(4H)-one
 4-amino-6-tert-butyl-4,5-dihydro-3-
 methylthio-1,2,4-triazin-5-one
 Other BAY 94337
 Trade Lexone
 Sencor

metribuzin, deaminated diketo = metabolite 52236-30-3

Use:
 Category: metabolite
 Mol. Form.: C₇H₁₁N₃O₂
 LMS Code: 187
 Tolerances: 180.332, 185.250, 186.250
Alternate Names:
 9CI 6-(1,1-dimethylethyl)-1,2,4-triazine-
 3,5(2H,4H)-dione
 Other DADK
 metribuzin, deaminated diketo metabolite
 Sencor, deaminated diketo metabolite

metribuzin, deaminated metabolite 35045-02-4

Use:
 Category: metabolite
 Mol. Form.: C₈H₁₃N₃O₃
 LMS Code: 185
 Tolerances: 180.332, 185.250, 186.250
Alternate Names:
 9CI 6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-
 triazin-5(4H)-one
 Other metribuzin, deaminated metabolite
 Sencor, deaminated metabolite

metribuzin, diketo metabolite 56507-37-0

Use:
 Category: metabolite
 Mol. Form.: C₇H₁₂N₄O₂
 LMS Code: 186
 Tolerances: 180.332, 185.250, 186.250
Alternate Names:
 9CI 4-amino-6-(1,1-dimethylethyl)-1,2,4-
 triazine-3,5-(2H,4H)-dione
 Other metribuzin, diketo metabolite
 Sencor, diketo metabolite

metsulfovax 21452-18-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₂N₂O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2,4-dimethyl-N-phenyl-5-thiazole=
 carboxamide
 ANSI metsulfovax
 ISO metsulfovax
 IUPAC 2,4-dimethyl-1,3-thiazole-5-carboxanilide

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metsulfuron methyl ester 74223-64-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₅N₅O₆S
 LMS Code:
 Tolerances: 180.428, foreign use
Alternate Names:
 9CI methyl 2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)amino)=sulfonyl)benzoate
 ANSI metsulfuron methyl ester
 ISO metsulfuron-methyl
 IUPAC methyl 2-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoysulfamoyl)=benzoate
 Other DPX-T6376
 metsulfuron methyl
 Trade Ally
 Escort
 Gropper

mevinphos 7786-34-7

Use: insecticide
 Category: parent
 Mol. Form.: C₇H₁₃O₆P
 LMS Code: 069
 Tolerances: 180.157, foreign use
Alternate Names:
 9CI methyl 3-((dimethoxyphosphinyl)oxy)-2-butenate
 ISO mevinphos
 IUPAC 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate
 methyl 3-(dimethoxyphosphinoyloxy)but-2-enoate
 Other methyl 3-hydroxycrotonoate dimethyl phosphate
 Trade Duraphos
 Phosdrin

mevinphos, (E)- 298-01-1

Use: insecticide
 Category: component
 Mol. Form.: C₇H₁₃O₆P
 LMS Code: 579
 Tolerances: 180.157
Alternate Names:
 9CI methyl 3-((dimethoxyphosphinyl)oxy)-2-butenate, (E)-
 ISO mevinphos, (E)-
 IUPAC 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate, (E)-
 methyl 3-(dimethoxyphosphinoyloxy)but-2-enoate, (E)-
 Other methyl 3-[(dimethoxyphosphinyl)=oxy]butenoate, alpha isomer
 mevinphos, cis-
 Trade Phosdrin, cis-

mevinphos, (Z)- 338-45-4

Use: insecticide
 Category: component
 Mol. Form.: C₇H₁₃O₆P
 LMS Code: 578
 Tolerances: 180.157
Alternate Names:
 9CI methyl 3-((dimethoxyphosphinyl)oxy)-2-butenate, (Z)-
 ISO mevinphos, (Z)-
 IUPAC 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate, (Z)-
 methyl 3-(dimethoxyphosphinoyloxy)but-2-enoate, (Z)-
 Other methyl 3-[(dimethoxyphosphinyl)=oxy]butenoate, beta isomer
 mevinphos, trans-
 Trade Phosdrin, trans-

MGK 264 113-48-4

Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₂₅NO₂
 LMS Code: 058
 Tolerances: 180.367, 185.4500
Alternate Names:
 9CI 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-4,7-methano-1H-isoindole-1,3(2H)dione
 IUPAC N-(2-ethylhexyl)-5-norbonene-2,3-dicarboximide
 Other N-octyl bicycloheptene dicarboximide
 Trade MGK 264
 Octacide 264
 Van Dyk 264

milbemectin A3 51596-10-2

Use: acaricide
 Category: parent
 Mol. Form.: C₃₁H₄₄O₇
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-O-demethyl-28-deoxy-6,28-epoxy-25-methylmilbemycin B, (6R,25R)-
 ISO milbemectin A3

milbemectin A4 51596-11-3

Use: acaricide
 Category: parent
 Mol. Form.: C₃₂H₄₆O₇
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethylmilbemycin B, (6R,25R)-
 ISO milbemectin A4

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milneb **3773-49-7**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₂₂N₄S₄
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 3,3'-(1,2-ethanediyl)bis(tetrahydro-4,6-dimethyl-2H-1,3,5-thiadiazine-2-thione)
 ANSI milneb
 IUPAC 4,4',6,6'-tetramethyl-3,3'-ethylene=bis(tetrahydro-1H-1,3,5-thiadiazine-2-thione)
 4,4',6,6'-tetramethyl-3,3'-ethylenedi-1,3,5-thiadiazinane-2-thione
 Other thiadiazin
 thiadiazine
 Trade Banlate

mineral oil **8012-95-1**
 Use: insecticide
 Category: parent
 Mol. Form.:
 LMS Code: 059
 Tolerances: 180.149
Alternate Names:
 9CI paraffin oil (class)
 Other jute batching oil
 mineral oil
 petrolatum, liquid
 white oil

mirex **2385-85-5**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₀Cl₁₂
 LMS Code: 352
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 1,1a,2,2,3,3a,4,5,5a,5b,6-dodecachlorooctahydro-1,3,4-metheno-1H-cyclobuta(cd)pentalene
 IUPAC dodecachloropentacyclo=[5.3.0.02,6.03,9.04,8]decane perchloropentacyclo=[5.3.0.02,6.03,9.04,8]decane
 Other dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalene
 mirex
 Trade Dechlorane
 GC-1283

molinate **2212-67-1**
 Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₇NOS
 LMS Code: 778
 Tolerances: 180.228, foreign use
Alternate Names:
 9CI S-ethyl hexahydro-1H-azepine-1-carbothioate
 ISO molinate
 IUPAC S-ethyl azepane-1-carbothioate
 S-ethyl perhydroazepin-1-carbothioate
 S-ethyl perhydroazepine-1-thiocarboxylate
 Other Molinex
 Trade Ordram

monocrotophos **6923-22-4**
 Use: insecticide
 Category: parent
 Mol. Form.: C₇H₁₄NO₅P
 LMS Code: 343
 Tolerances: 180.296, 185.2250, foreign use
Alternate Names:
 9CI dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate, (E)-
 ISO monocrotophos
 IUPAC 3-dimethoxyphosphinoyloxy-N-methylisocrotonamide
 dimethyl (E)-1-methyl-2-(methyl=carbamoyl)vinyl phosphate
 Other dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide
 Trade Azodrin
 Nuvacron

monolinuron **1746-81-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₁ClN₂O₂
 LMS Code: 682
 Tolerances: foreign use
Alternate Names:
 9CI N'-(4-chlorophenyl)-N-methoxy-N-methylurea
 ISO monolinuron
 IUPAC 3-(4-chlorophenyl)-1-methoxy-1-methylurea
 Trade Aresin

monosodium arsenate **7631-89-2**
 Use: insecticide
 Category: parent
 Mol. Form.: AsH₂NaO₄
 LMS Code:
 Tolerances:
Alternate Names:
 Other arsenic acid, sodium salt
 fatsco ant poison
 monosodium arsenate
 Sodium arsenate (AsH₃O₄.xNa)
 sodium metaarsenate
 sweeney's ant-go
 Trade Terro Ant Killer

monuron **150-68-5**
 Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₁ClN₂O
 LMS Code: 046
 Tolerances: revoked, foreign use
Alternate Names:
 9CI N'-(4-chlorophenyl)-N,N-dimethylurea
 ANSI monuron
 ISO monuron
 IUPAC 3-(4-chlorophenyl)-1,1-dimethylurea
 Other chlorfenidim
 CMU
 Trade Monurex
 Telvar

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morfamquat 7411-47-4

Use: herbicide
 Category: parent
 Mol. Form.: C₂₆H₃₆N₄O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1,1'-bis[2-(3,5-dimethyl-4-morpholinyl)-2-oxoethyl]-4,4'-bipyridinium
 ISO morfamquat
 IUPAC 1,1'-bis(3,5-dimethylmorpholino=carbonylmethyl)-4,4'-bipyridinium
 1,1'-bis(3,5-dimethylmorpholino=carbonylmethyl)-4,4'-bipyridyldiylum

MSMA 2163-80-6

Use: herbicide
 Category: formulation
 Mol. Form.: CH₅AsO₃•Na
 LMS Code: 326
 Tolerances: 180.289, foreign use
Alternate Names:
 9CI monosodium methylarsonate
 IUPAC sodium hydrogen methylarsonate
 Other monosodium acid methanearsonate
 monosodium salt of methanearsonic acid
 MSMA
 Trade Ansar 170
 Ansar 529

myclobutanil 88671-89-0

Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₁₇ClN₄
 LMS Code: 679
 Tolerances: 180.443, 185.4350, 186.4350, foreign use
Alternate Names:
 9CI butyl-α-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile, α-
 ANSI myclobutanil
 ISO myclobutanil
 IUPAC 2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile
 2-p-chlorophenyl-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile
 Other RH-3866
 Trade Nova
 Rally
 Systhane

myclozolin 54864-61-8

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₁Cl₂NO₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(3,5-dichlorophenyl)-5-(methoxymethyl)-5-methyl-2,4-oxazolidinedione
 ISO myclozolin
 IUPAC 3-(3,5-dichlorophenyl)-5-methoxymethyl-5-methyl-1,3-oxazolidine-2,4-dione, (RS)-

N

N-(3,5-dichlorophenyl)-3-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide 63637-89-8

Use:
 Category: metabolite
 Mol. Form.: C₁₃H₁₃Cl₂N₃O₃
 LMS Code: 231
 Tolerances: 180.399, revoked, 186.3750, foreign use
Alternate Names:
 9CI N-(3,5-dichlorophenyl)-3-(1-methylethyl)-2,4-dioxo-1-imidazolidine=carboxamide
 Other iprodione metabolite isomer

naled 300-76-5

Use: insecticide
 Category: parent
 Mol. Form.: C₄H₇Br₂Cl₂O₄P
 LMS Code: 303
 Tolerances: 180.215, foreign use
Alternate Names:
 9CI 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate
 ANSI naled
 ISO naled
 IUPAC 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate
 Other bromchlophos
 BRP
 Trade Dibrom

naphthaleneacetamide 86-86-2

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₂H₁₁NO
 LMS Code: A44
 Tolerances: 180.309, foreign use
Alternate Names:
 9CI 1-naphthaleneacetamide
 IUPAC 2-(1-naphthyl)acetamide
 Other naphthaleneacetamide
 naphthaleneacetamide, alpha-
 Trade Frufix
 Rootone

naproanilide 52570-16-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₉H₁₇NO₂
 LMS Code: B08
 Tolerances: foreign use
Alternate Names:
 9CI 2-(2-naphthalenyloxy)-N-phenylpropanamide
 IUPAC N-phenyl-2-(2-naphthyloxy)propionamide
 Other naproanilide
 Trade Uribest

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napropamide 15299-99-7

Use: herbicide
 Category: parent
 Mol. Form.: C17H20NO2
 LMS Code: 594
 Tolerances: 180.328, foreign use
Alternate Names:
 9CI N,N-diethyl-2-(1-naphthalenyloxy)=
 propanamide
 ISO napropamide
 IUPAC N,N-diethyl-2-(1-naphthyloxy)=
 propionamide, (RS)-
 Other N,N-diethyl-2-(1-naphthalenyloxy)=
 propionamide
 Trade Devrinol
 Waylay

naptalam 132-66-1

Use: herbicide
 Category: parent
 Mol. Form.: C18H13NO3
 LMS Code: B18
 Tolerances: 180.297, foreign use
Alternate Names:
 9CI 2-((1-naphthalenylamino)carbonyl)benzoic
 acid
 ISO naptalam
 IUPAC N-1-naphthylphthalamic acid
 Other N-1-naphthylphthalamic acid
 NPA
 Trade Alanap

neburon 555-37-3

Use: herbicide
 Category: parent
 Mol. Form.: C12H16Cl2N2O
 LMS Code: 061
 Tolerances: foreign use
Alternate Names:
 9CI N-butyl-N'-(3,4-dichlorophenyl)-N-
 methylurea
 ANSI neburon
 ISO neburon
 IUPAC 1-butyl-3-(3,4-dichlorophenyl)-1-
 methylurea
 Other neburea
 Trade Kloben
 Neburex

neodecanoic acid 26896-20-8

Use: plant growth regulator
 Category: parent
 Mol. Form.: C10H20O2
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI neodecanoic acid (class)
 Other 2,5-dimethyl-2-ethylhexanoic acid
 neo-decanoic acid
 neodecanoic acid
 trialkyl (C10) acetic acid (class)

nicosamide 50-65-7

Use: molluscicide
 Category: parent
 Mol. Form.: C13H8Cl2N2O4
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 5-chloro-N-(2-chloro-4-nitrophenyl)-2-
 hydroxybenzamide
 ISO nicosamide
 IUPAC 2',5-dichloro-4'-nitrosalicylanilide
 Other clonitralid
 Trade Bayluscid

nicosulfuron 111991-09-4

Use: herbicide
 Category: parent
 Mol. Form.: C15H18N6O6S
 LMS Code:
 Tolerances: 180.454, foreign use
Alternate Names:
 9CI 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)=
 carbonyl)amino)sulfonyl)-N,N-
 dimethyl-3-pyridinecarboxamide
 ANSI nicosulfuron
 ISO nicosulfuron
 IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-
 dimethylcarbamoyl-2-pyridyl)=
 sulfonyl)urea
 2-(4,6-dimethoxypyrimidin-2-ylcarbamoyl)=
 sulfamoyl)-N,N-dimethylnicotin=
 amide
 Other DPX-V9360
 HU-195
 SL-950
 Trade Accent

nicotine 54-11-5

Use: insecticide
 Category: parent
 Mol. Form.: C10H14N2
 LMS Code: 062
 Tolerances: 180.167, foreign use
Alternate Names:
 9CI 3-(1-methyl-2-pyrrolidinyl)pyridine, (S)-
 ISO nicotine
 IUPAC 3-(1-methylpyrrolidin-2-yl)pyridine, (S)-
 Trade Black Leaf 40

nicotine sulfate 65-30-5

Use:
 Category:
 Mol. Form.: C20H26N4.O4S
 LMS Code:
 Tolerances: 180.167
Alternate Names:
 Other 1,3-(1-methyl-2-pyrrolidyl)pyridine sulfate
 1-1-methyl-2-(3-pyridyl)-pyrrolidine
 sulfate
 1-methyl-2-(3-pyridyl)pyrrolidine sulfate
 3-(1-methyl-2-pyrrolidinyl)-pyridine
 sulfate, (S)-
 3-(1-methyl-2-pyrrolidinyl)pyridine sulfate,
 (S)- (2:1)
 Black leaf 40 garden spray
 nicotine sulfate

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nipyraclofen 99662-11-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₅Cl₂F₃N₄O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-nitro-1H-pyrazol-5-amine
 ISO nipyraclofen
 IUPAC 1-(2,6-dichloro- α,α,α -trifluoro-p-tolyl)-4-nitropyrazol-5-ylamine
 Other SLA 3992

nitenpyram 120738-89-8

Use: insecticide
 Category: parent
 Mol. Form.: C₁₁H₁₅ClN₄O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-((6-chloro-3-pyridinyl)methyl)-N-ethyl-N'-methyl-2-nitro-1,1-ethenediamine
 ISO nitenpyram
 IUPAC N-(6-chloro-3-pyridylmethyl)-N-ethyl-N'-methyl-2-nitrovinylidenediamine, (E)-
 Other TI-304

nithiazine 58842-20-9

Use: insecticide
 Category: parent
 Mol. Form.: C₅H₈N₂O₂S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI tetrahydro-2-(nitromethylene)-2H-1,3-thiazine
 ANSI nithiazine
 ISO nithiazine
 IUPAC 2-nitromethylene-1,3-thiazinane
 Other IN-A0159
 SD35651

nitralin 4726-14-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₉N₃O₆S
 LMS Code: 331
 Tolerances: revoked
Alternate Names:
 9CI 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylbenzenamine
 ISO nitralin
 IUPAC 4-methylsulfonyl-2,6-dinitro-N,N-dipropylaniline
 Other 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline
 Trade Planavin
 SD 11831

nitrapyrin 1929-82-4

Use: nitrification inhibitor
 Category: parent
 Mol. Form.: C₆H₃Cl₄N
 LMS Code: 725
 Tolerances: 180.350
Alternate Names:
 9CI 2-chloro-6-(trichloromethyl)pyridine
 ANSI nitrapyrin
 ISO nitrapyrin
 Other N-serve

nitrofen 1836-75-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₇Cl₂NO₃
 LMS Code: 158
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 2,4-dichloro-1-(4-nitrophenoxy)benzene
 ISO nitrofen
 IUPAC 2,4-dichlorophenyl 4-nitrophenyl ether
 Other 2,4-dichloro p-nitrophenyl ether
 niclofen
 nitrophen
 Trade NIP
 TOK

nitrofluorfen 42874-01-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₇ClF₃NO₃
 LMS Code: 803
 Tolerances: temporary
Alternate Names:
 9CI 2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene
 ANSI nitrofluorfen
 ISO nitrofluorfen
 IUPAC 2-chloro- α,α,α -trifluoro-p-tolyl 4-nitrophenyl ether
 Other RH-2512

nitrothal-isopropyl 10552-74-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₇O₆N
 LMS Code: 955
 Tolerances: foreign use
Alternate Names:
 9CI bis(1-methylethyl) 5-nitro-benzene-1,3-dicarboxylate
 ISO nitrothal-isopropyl
 IUPAC di-isopropyl 5-nitroisophthalate
 Trade Pallitop

nonachlor, cis- 5103-73-1

Use: insecticide
 Category: component
 Mol. Form.: C₁₀H₅Cl₉
 LMS Code: 207
 Tolerances: revoked
Alternate Names:
 9CI 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 A, 3 A, 3a A, 4 B, 7 B, 7a A)-
 Other nonachlor, cis-

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nonachlor, trans- 39765-80-5

Use: insecticide
 Category: component
 Mol. Form.: C₁₀H₅Cl₉
 LMS Code: 206
 Tolerances: revoked
Alternate Names:
 9CI 1,2,3,4,5,6,7,8,8-nonachloro-
 2,3,3a,4,7,7a-hexahydro-4,7-
 methano-1H-indene, (1 A, 2 B, 3 A,
 3a A, 4 B, 7 B, 7a A)-
 Other enneachlor
 nonachlor, trans-

norea 18530-56-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₅N₂O
 LMS Code: 287
 Tolerances: revoked
Alternate Names:
 9CI N,N-dimethyl-N'-(octahydro-4,7-methano-
 1H-inden-5-yl)urea, (3a A, 4 A, 5 A,
 7 A, 7a A)-
 ANSI norea
 ISO noruron
 IUPAC 1,1-dimethyl-3-(perhydro-4,7-
 methanoinden-5-yl)urea
 3-(hexahydro-4,7-methanoindan-5-yl)-1,1-
 dimethylurea
 Trade Herban

norflurazon 27314-13-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₉ClF₃N₃O
 LMS Code: 596
 Tolerances: 180.356, foreign use
Alternate Names:
 9CI 4-chloro-5-(methylamino)-2-(3-
 (trifluoromethyl)phenyl)-3(2H)-
 pyridazinone
 ANSI norflurazon
 ISO norflurazon
 IUPAC 4-chloro-5-(methylamino)-2-(α,α,α -
 trifluoro-m-tolyl)pyridazin-3-(2H)-
 one
 Other 4-chloro-5-(methylamino)-2-(α,α,α -
 trifluoro-m-tolyl)-3-(2H)-
 pyridazinone
 monometflurazon
 Trade Evital
 Solicam
 Zorial

novaluron 116714-46-6

Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₉ClF₈N₂O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(((3-chloro-4-(1,1,2-trifluoro-2-(trifluoro-
 methoxy)ethoxy)phenyl)amino)=
 carbonyl)-2,6-difluorobenzamide
 ISO novaluron
 IUPAC 1-[3-chloro-4-(1,1,2-trifluoro-2-
 trifluoromethoxyethoxy)phenyl]-3-
 (2,6-difluorobenzoyl)urea, (RS)-
 Other GR 572

nuarimol 63284-71-9

Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₁₂ClFN₂O
 LMS Code: 800
 Tolerances: foreign use
Alternate Names:
 9CI (2-chlorophenyl)- α -(4-fluorophenyl)-5-
 pyrimidinemethanol, ($\pm$)- α -
 ANSI nuarimol
 ISO nuarimol
 IUPAC 2-chloro-4'-fluoro- α -(pyrimidin-5-
 yl)benzhydryl alcohol, (RS)-
 Other 2-chloro-4'-fluoro- α -(5-pyrimidinyl)=
 benzhydryl alcohol
 2-chloro-4'-fluoro- α -(pyrimidin-5-
 yl)diphenylmethanol
 Trade Gauntlet
 Trimidal
 Triminol

O

octachlor epoxide 27304-13-8

Use:
 Category: metabolite
 Mol. Form.: C₁₀H₄Cl₈O
 LMS Code: 349
 Tolerances: revoked
Alternate Names:
 9CI 2,3,4,5,6,6a,7,7-octachloro-
 1a,1b,5,5a,6,6a-hexahydro-2,5-
 methano-2H-indeno(1,2-b)oxirene,
 (1a A,1b,B 2 A,5 A,5a B,6 B,6a A)-
 Other chlordan metabolite
 octachlor epoxide
 oxychlordan

octhilinone 26530-20-1

Use: fungicide
 Category: parent
 Mol. Form.: C₁₁H₁₉NOS
 LMS Code: 789
 Tolerances: revoked
Alternate Names:
 9CI 2-octyl-3(2H)-isothiazolone
 ANSI octhilinone
 ISO octhilinone
 IUPAC 2-octylisothiazol-3(2H)-one
 Trade Kathon
 Microbicide M-8

ofurace 58810-48-3

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₆NO₃Cl
 LMS Code: A45
 Tolerances: foreign use
Alternate Names:
 9CI 2-chloro-N-(2,6-dimethylphenyl)-N-
 (tetrahydro-2-oxo-3-furanyl)=
 acetamide, ($\pm$)-
 ANSI ofurace
 ISO ofurace
 IUPAC (2-chloro-N-2,6-xylylacetamido)- γ -
 butyrolactone, (RS)- α -
 Other milfuram

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omethoate 1113-02-6

Use: insecticide
 Category: parent
 Mol. Form.: C₅H₁₂N₂O₄PS
 LMS Code: 178
 Tolerances: foreign use
Alternate Names:
 9CI O,O-dimethyl S-(2-methylamino)-2-oxoethyl phosphorothioate
 ISO omethoate
 IUPAC O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate
 Other BAY 45432
 dimethoate oxygen analog
 dimethoxon
 O,O-dimethyl S-(N-methylcarbamoylmethyl) phosphorothioate
 Trade Folimat

orbencarb 34622-58-7

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₁₆ClNOS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S-((2-chlorophenyl)methyl) diethylcarbamothioate
 ISO orbencarb
 IUPAC S-2-chlorobenzyl diethyl(thiocarbamate)
 Other orthobencarb
 Trade Lanray

oryzalin 19044-88-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₈N₄O₆S
 LMS Code: 737
 Tolerances: 180.304, 185.4550, foreign use
Alternate Names:
 9CI 4-(dipropylamino)-3,5-dinitrobenzene=sulfonamide
 ANSI oryzalin
 ISO oryzalin
 Trade Dirimal
 Ryzelan
 Surflan

ovex 80-33-1

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₈Cl₂O₃S
 LMS Code: 063
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 4-chlorophenyl 4-chlorobenzenesulfonate
 ANSI ovex
 ISO chlorfenson
 IUPAC 4-chlorophenyl 4-chlorobenzenesulfonate
 Other chlorfénizon
 difenson
 ephirsulfonate
 ovatran
 ovatron
 Trade Ovochlor
 Ovotran

oxabetrinil 74782-23-3

Use: herbicide safener
 Category: parent
 Mol. Form.: C₁₂H₁₂N₂O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI [(1,3-dioxolan-2-yl)methoxyimino]benzene=acetonitrile, α -
 IUPAC 1,3-dioxolan-2-ylmethoxyimino(phenyl)=acetonitrile, (Z)-
 Other oxabetrinil
 oxabetrinil
 Trade Concep II

oxadiargyl 39807-15-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₄Cl₂N₄O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(2,4-dichloro-5-(2-propynyloxy)phenyl)-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one
 ISO oxadiargyl
 IUPAC 5-tert-butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3H)-one
 Other RP-020630

oxadiazon 19666-30-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₈Cl₂N₂O₃
 LMS Code: 625
 Tolerances: 180.346, foreign use
Alternate Names:
 9CI 3-(2,4-dichloro-5-(1-methylethoxy)phenyl)-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2-(3H)-one
 ANSI oxadiazon
 ISO oxadiazon
 IUPAC 5-tert-butyl-3-(2,4-dichloro-5-isopropoxy=phenyl)-1,3,4-oxadiazol-2(3H)-one
 Other 2-tert-butyl-4-(2,4-dichloro-5-isopropoxy=phenyl)-delta2-1,3,4-oxadiazolin-5-one
 RP-17623
 Trade Ronstar

oxadixyl 77732-09-3

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₈N₂O₄
 LMS Code: A46
 Tolerances: revoked, foreign use
Alternate Names:
 9CI N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide
 ISO oxadixyl
 IUPAC 2-methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)acet-2',6'-xylidide
 Other SAN 371F
 Trade Pulsan
 Recoil
 Ripost
 Sandofan
 Wakil

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oxamyl 23135-22-0

Use: insecticide
 Category: parent
 Mol. Form.: C₇H₁₃N₃O₃S
 LMS Code: 537
 Tolerances: 180.303, 186.4575, foreign use
Alternate Names:
 9CI methyl 2-((dimethylamino)-N-(((methyl=amino)carbonyl)oxy))-2-oxoethan=imidothioate
 ANSI oxamyl
 ISO oxamyl
 IUPAC N,N-dimethyl-2-methylcarbamoyl=oxyimino-2-(methylthio)acetamide
 Other dioxamyl
 thioxamyl
 Trade Vydate

oxasulfuron 144651-06-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₁₈N₄O₆S
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI 3-oxetanyl 2-((((4,6-dimethyl-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl=benzoate
 ISO oxasulfuron
 IUPAC oxetan-3-yl 2-[[4,6-dimethylpyrimidin-2-yl]carbamoylsulfamoyl]benzoate
 Other CGA-277476
 Trade Expert

oxaziclomefene 153197-14-9

Use: herbicide
 Category: parent
 Mol. Form.: C₂₀H₁₉Cl₂NO₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(1-(3,5-dichlorophenyl)-1-methylethyl)-2,3-dihydro-6-methyl-5-phenyl-4H-1,3-oxazin-4-one
 ISO oxaziclomefene
 IUPAC 3-[1-(3,5-dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one
 Other MY-100

oxolinic acid 14698-29-4

Use: bactericide
 Category: parent
 Mol. Form.: C₁₃H₁₁NO₅
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 5-ethyl-5,8-dihydro-8-oxo-1,3-dioxolo[4,5-g]quinoline-7-carboxylic acid
 ISO oxolinic acid
 IUPAC 5-ethyl-5,8-dihydro-8-oxo[1,3]dioxolo[4,5-g]quinoline-7-carboxylic acid
 Other dioxacin
 S-0208
 Trade Gramurin
 Starner

oxycarboxin 5259-88-1

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₃NO₄S
 LMS Code: 890
 Tolerances: foreign use
Alternate Names:
 9CI 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide 4,4-dioxide
 ANSI oxycarboxin
 ISO oxycarboxin
 IUPAC 2,3-dihydro-6-methyl-5-phenylcarbamoyl-1,4-oxathi-ine 4,4-dioxide
 5,6-dihydro-2-methyl-1,4-oxathi-ine-3-carboxanilide 4,4-dioxide
 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide 4,4-dioxide
 Trade Plantvax

oxydemeton-methyl 301-12-2

Use: insecticide
 Category: parent
 Mol. Form.: C₆H₁₅O₄PS₂
 LMS Code: 219
 Tolerances: 180.330, 186.3050, foreign use
Alternate Names:
 9CI S-(2-(ethylsulfinyl)ethyl) O,O-dimethyl phosphorothioate
 ISO oxydemeton-methyl
 IUPAC S-2-ethylsulfinylethyl O,O-dimethyl phosphorothioate
 Other demeton-S-methyl sulfoxide
 methylmercaptophos oxide
 Trade Metasystox-R

oxydemeton-methyl sulfone 17040-19-6

Use:
 Category: metabolite
 Mol. Form.: C₆H₁₅O₅PS₂
 LMS Code: 245
 Tolerances: 180.330, 186.3050
Alternate Names:
 9CI S-(2-(ethylsulfonyl)ethyl) O,O-dimethyl phosphorothioate
 ISO demeton-S-methylsulphon
 IUPAC S-2-ethylsulfonylethyl O,O-dimethyl phosphorothioate
 Other demeton-S-methyl-sulphone
 demeton-S-methylsulfone
 demeton-S-methylsulphone
 dimethyl S-(2-ethylsulfonylethyl)=thiophosphate
 dioxydemeton-S-methyl
 isometasystox sulfone
 isomethylsystox sulfone
 O,O-dimethyl S-(2-ethylsulfonylethyl)=phosphorothioate
 O,O-dimethyl S-ethyl-2-sulfonylethyl phosphorothiolate
 O,O-dimethyl S-ethylsulphonylethyl phosphorothiolate
 oxydemeton-methyl sulfone
 phosphorothioic acid, O,O-dimethyl S-(2-(ethylsulfonyl)ethyl) ester
 S-2-ethylsulphonylethyl O,O-dimethyl phosphorothioate

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oxydeprofos 2674-91-1

Use: insecticide
 Category: parent
 Mol. Form.: C7H17O4SP
 LMS Code: 831
 Tolerances: foreign use
Alternate Names:
 9CI S-(2-(ethylsulfinyl)-1-methylethyl) O,O-dimethyl phosphorothioate
 IUPAC S-2-ethylsulfinyl-1-methylethyl O,O-dimethyl phosphorothioate
 Other estox
 Metasystox-S
 oxydeprofos

oxyfluorfen 42874-03-3

Use: herbicide
 Category: parent
 Mol. Form.: C15H11ClF3NO4
 LMS Code: 713
 Tolerances: 180.381, foreign use
Alternate Names:
 9CI 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene
 ANSI oxyfluorfen
 ISO oxyfluorfen
 IUPAC 2-chloro- α,α,α -trifluoro-p-tolyl 3-ethoxy-4-nitrophenyl ether
 Trade Goal
 Koltar

oxytetracycline 79-57-2

Use: preservative
 Category: parent
 Mol. Form.: C22H24N2O9
 LMS Code: 064
 Tolerances: 180.337, foreign use
Alternate Names:
 9CI 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide
 IUPAC 4-dimethylamino-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxonaphthacene-2-carboxamide, (4S,4aR,5S,5aR,6S,12aS)-
 Other oxytetracycline
 Trade Biostat

oxytetracycline hydrochloride 2058-46-0

Use: fumigant
 Category: parent
 Mol. Form.: C22H24N2O9•HCl
 LMS Code:
 Tolerances: 180.337, foreign use
Alternate Names:
 9CI 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide monohydrochloride, (4S,4aR,5S,5aR,6S,
 IUPAC 4-dimethylamino-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxonaphthacene-2-carboxamide monohydrochloride, (4S,4aR,5S,5aR,6S,
 Other oxytetracycline hydrochloride
 Trade Aquacycline
 Mepatar

oxythioquinox 2439-01-2

Use: insecticide/fungicide
 Category: parent
 Mol. Form.: C10H6N2OS2
 LMS Code: 246
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 6-methyl-1,3-dithiol[4,5-b]quinoxalin-2-one
 ISO chinomethionat
 IUPAC 6-methyl-1,3-dithiol[4,5-b]quinoxalin-2-one
 S,S-(6-methylquinoxaline-2,3-diyl)
 dithiocarbonate
 Other oxythioquinox
 quinomethionate
 Trade Bay 36205
 Morestan

P

paclobutrazol 76738-62-0

Use: plant growth regulator
 Category: parent
 Mol. Form.: C15H20ClN3O
 LMS Code: A48
 Tolerances: foreign use
Alternate Names:
 9CI ((4-chlorophenyl)methyl)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (R*,R*)-($\pm$)- β -
 ANSI paclobutrazol
 IUPAC 1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol, (2RS,3RS)-
 Trade Bonsai
 Cultar

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paraformaldehyde 30525-89-4

Use: fungicide
 Category: parent
 Mol. Form.: (CH₂O)_x
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI paraformaldehyde
 Trade Paraform

paraquat 4685-14-7

Use: herbicide/plant growth regulator
 Category: parent
 Mol. Form.: C₁₂H₁₄N₂
 LMS Code: 150
 Tolerances: 180.205, foreign use
Alternate Names:
 9CI 1,1'-dimethyl-4,4'-bipyridinium
 ANSI paraquat
 ISO paraquat
 IUPAC 1,1'-dimethyl-4,4'-bipyridinium
 Other orthoparaquat
 Trade Dextrone X
 Gramoxone
 Weedol

parathion 56-38-2

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₄NO₅PS
 LMS Code: 065
 Tolerances: 180.121, 180.122, foreign use
Alternate Names:
 9CI O,O-diethyl O-(4-nitrophenyl)
 phosphorothioate
 ISO parathion
 IUPAC O,O-diethyl O-4-nitrophenyl
 phosphorothioate
 Other ethyl parathion
 Trade Bladan
 Thiophos
 Viran

parathion-methyl 298-00-0

Use: insecticide
 Category: parent
 Mol. Form.: C₈H₁₀NO₅PS
 LMS Code: 057
 Tolerances: 180.121, foreign use
Alternate Names:
 9CI O,O-dimethyl O-(4-nitrophenyl)
 phosphorothioate
 ISO parathion-methyl
 IUPAC O,O-dimethyl O-4-nitrophenyl
 phosphorothioate
 Other dimethyl parathion
 metaphos
 methyl parathion
 parathion methyl homolog
 Trade Metacide
 Metron

pebulate 1114-71-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₂₁NOS
 LMS Code: 161
 Tolerances: 180.238, foreign use
Alternate Names:
 9CI S-propyl butylethylcarbamothioate
 ISO pebulate
 IUPAC S-propyl butyl(ethyl)thiocarbamate
 Other R-2061
 S-propyl butylethylthiocarbamate
 Trade Tillam

pefurazoate 101903-30-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₈H₂₃N₃O₄
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-pentenyl 2-((2-furanylmethyl)(1H-
 imidazol-1-ylcarbonyl)amino)=
 butanoate
 ISO pefurazoate
 IUPAC pent-4-enyl N-furfuryl-N-imidazol-1-
 ylcarbonyl-DL-homoolaninate
 Other UHF-8615
 UR-0003

penconazole 66246-88-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₁₅Cl₂N₃
 LMS Code: 956
 Tolerances: foreign use
Alternate Names:
 9CI 1-(2-(2,4-dichlorophenyl)pentyl)-1H-1,2,4-
 triazole
 ISO penconazole
 IUPAC 1-(2,4-dichloro-β-propylphenethyl)-1H-
 1,2,4-triazole
 Other CGA-71818
 Trade Award
 Onmex
 Topas
 Topaz
 Topaze

pencycuron 66063-05-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₉H₂₁ClN₂O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-((4-chlorophenyl)methyl)-N-cyclopentyl-
 N'-phenylurea
 ISO pencycuron
 IUPAC 1-(4-chlorobenzyl)-1-cyclopentyl-3-
 phenylurea
 Other Bay NTN 19701
 Trade Monceren

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pendimethalin 40487-42-1

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₉N₃O₄
 LMS Code: 230
 Tolerances: 180.361, foreign use
Alternate Names:
 9CI N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
 ANSI pendimethalin
 ISO pendimethalin
 IUPAC N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine
 Other penoxalin
 Trade Herbadox
 Prowl
 Stomp

penoxsulam (prop) 219714-96-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₄F₅N₅O₅S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-(2,2-difluoroethoxy)-N-(5,8-dimethoxy=[1,2,4]triazolo[1,5-c]pyrimidin-2-yl)-6-(trifluoromethyl)benzene=sulfonamide
 ISO penoxsulam (prop)
 IUPAC 3-(2,2-difluoroethoxy)-N-(5,8-dimethoxy=[1,2,4]triazolo[1,5-c]pyrimidin-2-yl)-α,α,α-trifluorotoluene-2-sulfonamide

pentachloroaniline 527-20-8

Use:
 Category: metabolite
 Mol. Form.: C₆H₂Cl₅N
 LMS Code: 351
 Tolerances: 180.291
Alternate Names:
 9CI 2,3,4,5,6-pentachlorobenzenamine
 Other PCA
 pentachloroaniline
 quintozone metabolite

pentachlorobenzene 608-93-5

Use:
 Category: metabolite
 Mol. Form.: C₆HCl₅
 LMS Code: 387
 Tolerances: 180.291
Alternate Names:
 9CI pentachlorobenzene
 Other quintozone metabolite

pentachlorobenzonitrile 20925-85-3

Use:
 Category: impurity
 Mol. Form.: C₇Cl₅N
 LMS Code: 396
 Tolerances: 180.275
Alternate Names:
 9CI pentachlorobenzonitrile
 Other chlorothalonil impurity
 PCBN

pentachlorophenol 87-86-5

Use: wood preservative
 Category: parent
 Mol. Form.: C₅HCl₅O
 LMS Code: 316
 Tolerances: foreign use
Alternate Names:
 9CI pentachlorophenol
 ISO pentachlorophenol
 IUPAC pentachlorophenol
 Other PCP
 Trade Dowicide
 Penta

pentachlorophenyl methyl ether 1825-21-4

Use:
 Category: metabolite
 Mol. Form.: C₇H₃Cl₅O
 LMS Code: 376
 Tolerances: 180.291
Alternate Names:
 9CI pentachloromethoxybenzene
 Other methyl pentachlorophenate
 PCP methyl ether
 pentachloroanisole
 pentachlorophenyl methyl ether
 quintozone metabolite

pentachlorophenyl methyl sulfide 1825-19-0

Use:
 Category: metabolite
 Mol. Form.: C₇H₃Cl₅S
 LMS Code: 388
 Tolerances: 180.291
Alternate Names:
 9CI pentachloro(methylthio)benzene
 Other methyl pentachlorophenyl sulfide
 MPCPS
 PCP methyl sulfide
 pentachlorophenyl methyl sulfide
 pentachlorothioanisole
 quintozone metabolite

perfluidone 37924-13-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₂F₃NO₄S₂
 LMS Code: 748
 Tolerances: revoked
Alternate Names:
 9CI 1,1,1-trifluoro-N-(2-methyl-4-(phenyl=sulfonyl)phenyl)methanesulfonamide
 ANSI perfluidone
 ISO perfluidone
 IUPAC 1,1,1-trifluoro-2'-methyl-4'-(phenyl=sulfonyl)methanesulfonanilide
 1,1,1-trifluoro-N-(4-phenylsulfonyl-o-tolyl)methanesulfonamide
 Trade Destun

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permethrin **52645-53-1**
 Use: insecticide
 Category: parent
 Mol. Form.: C₂₁H₂₀Cl₂O₃
 LMS Code: 539
 Tolerances: 180.378, foreign use
Alternate Names:
 9CI (3-phenoxyphenyl)methyl 3-(2,2,-dichloro=ethenyl)-2,2-dimethylcyclopropane=carboxylate
 ANSI permethrin
 ISO permethrin
 IUPAC 3-phenoxybenzyl (1RS)-cis-trans-3-(2,2-dichlorovinyl)-2,2- dimethylcyclopropanecarboxylate
 3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethyl= cyclopropanecarboxylate
 Trade Ambush
 Pounce

phenisopham **57375-63-0**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₉H₂₂N₂O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(((1-methylethoxy)carbonyl)amino)phenyl ethylphenylcarbamate
 IUPAC 3-(isopropoxy carbonylamino)phenyl N-ethylcarbanilate
 isopropyl 3-(N-ethyl-N-phenylcarbamoyl=oxy)phenylcarbamate
 isopropyl 3-[ethyl(phenyl)carbamoyloxy]=carbanilate
 Other phenisopham
 Trade Diconal
 Verdinal

phenmedipham **13684-63-4**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₆N₂O₄
 LMS Code: 791
 Tolerances: 180.278, foreign use
Alternate Names:
 9CI 3-((methoxycarbonyl)amino)phenyl (3-methylphenyl)carbamate
 ANSI phenmedipham
 ISO phenmedipham
 IUPAC 3-methoxycarbonylaminophenyl 3'-methylcarbanilate
 methyl 3-(3-methylcarbaniloxyloxy)=carbanilate
 Other methyl m-hydroxycarbanilate m-methyl=carbanilate
 Trade Betanal

phenmedipham-ethyl **13684-44-1**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₁₈N₂O₄
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-[(ethoxycarbonyl)amino]phenyl (3-methylphenyl)carbamate
 ISO phenmedipham-ethyl
 IUPAC 3-ethoxycarbonylaminophenyl 3'-methylcarbanilate
 ethyl 3'-(3'-methylcarbaniloxyloxy)=carbanilate

phenothiazine **92-84-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₉N₃
 LMS Code: 068
 Tolerances: revoked
Alternate Names:
 9CI 10H-phenothiazine
 Other dibenzothiazine
 phenothiazine
 thiodiphenylamine
 Trade AFI-Tiazin
 Antiverm
 Biverm
 Contaverm
 Fenoverm
 Fentiazin
 Helmetina
 Lethelmin
 Nemazine
 Orimon
 Padophene
 Phenegic
 Phenoverm
 Phenovis
 Phenoxur
 Reconox
 Souframmine
 Vermitin

phenothrin **26002-80-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₂₃H₂₆O₃
 LMS Code: 848
 Tolerances: foreign use
Alternate Names:
 9CI (3-phenoxyphenyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate
 ISO phenothrin
 IUPAC 3-phenoxybenzyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropan ecarboxylate
 3-phenoxybenzyl (±)-cis-trans-chrysanthemate
 Other fenothrin
 S-2539
 Trade Sumithrin

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phenthoate 2597-03-7 Use: insecticide Category: parent Mol. Form.: C12H17O4PS2 LMS Code: 377 Tolerances: pending, foreign use <u>Alternate Names:</u> 9CI ethyl α -((dimethoxyphosphinothioyl)thio)=benzeneacetate ISO phenthoate IUPAC ethyl dimethoxyphosphinothioylthio=(phenyl)acetate S- α -ethoxycarbonylbenzyl O,O-dimethyl phosphorodithioate Other dimephenthoate Trade Cidial Papthion	phosdiphen 36519-00-3 Use: fungicide Category: parent Mol. Form.: C14H11Cl4O4P LMS Code: Tolerances: foreign use <u>Alternate Names:</u> 9CI bis(2,4-dichlorophenyl) ethyl phosphoroate IUPAC bis(2,4-dichlorophenyl) ethyl phosphate Other phosdiphen
phenylphenol, o- 90-43-7 Use: fungicide Category: parent Mol. Form.: C12H10O LMS Code: 083 Tolerances: 180.129 <u>Alternate Names:</u> 9CI (1,1'-biphenyl)-2-ol ISO 2-phenylphenol IUPAC biphenyl-2-ol Other phenylphenol, o- Trade Dowicide 1	phosfolan 947-02-4 Use: fumigant Category: parent Mol. Form.: C7H14NO3PS2 LMS Code: 672 Tolerances: <u>Alternate Names:</u> 9CI diethyl 1,3-dithiolan-2-ylidene=phosphoramidate ISO phosfolan IUPAC 2-(diethoxyphosphinylimino)-1,3-dithiolane diethyl 1,3-dithiolan-2-ylidene=phosphoramidate Trade Cylan Cyolane
phorate 298-02-2 Use: insecticide Category: parent Mol. Form.: C7H17O2PS3 LMS Code: 148 Tolerances: 180.206, 186.4750, foreign use <u>Alternate Names:</u> 9CI O,O-diethyl S-((ethylthio)methyl)phosphorodithioate ANSI phorate ISO phorate IUPAC O,O-diethyl S-ethylthiomethylphosphorodithioate Other CL 35,024 Trade Thimet	phosmet 732-11-6 Use: insecticide Category: parent Mol. Form.: C11H12O4NPS2 LMS Code: 165 Tolerances: 180.261, foreign use <u>Alternate Names:</u> 9CI S-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl) O,O-dimethyl phosphoro=dithioate ISO phosmet IUPAC N-(dimethoxyphosphinothioylthio=methyl)phthalimide O,O-dimethyl S-phthalimidomethylphosphorodithioate Other N-(mercaptomethyl)phthalimide S-(O,O-dimethyl phosphorodithioate) phthalophos PMP Trade Appa Imidan Prolate
phosalone 2310-17-0 Use: insecticide Category: parent Mol. Form.: C12H15ClNO4PS2 LMS Code: 166 Tolerances: 180.263, 185.4800, 186.4800, foreign use <u>Alternate Names:</u> 9CI S-((6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl) O,O-diethyl phosphoro=dithioate ANSI phosalone ISO phosalone IUPAC S-6-chloro-2,3-dihydro-2-oxobenzoxazol-3-ylmethyl O,O-diethyl phosphoro=dithioate Other S-(6-chloro-3-(mercaptomethyl)-2-benzoxazolinone)O,O-diethylphosphorodithioate Trade Zolone	phosphamidon 13171-21-6 Use: insecticide Category: parent Mol. Form.: C10H19ClNO5P LMS Code: 203 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate ANSI phosphamidon ISO phosphamidon IUPAC 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate 2-chloro-3-dimethoxyphosphinoxy-N,N-diethylbut-2-enamide Trade Dimecron

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phosphine 7803-51-2

Use: fumigant
 Category: metabolite
 Mol. Form.: H₃P
 LMS Code: 286
 Tolerances: 180.225, 180.284, 180.375, 185.3800, 186.3800, foreign use

Alternate Names:

9CI phosphine
 IUPAC phosphine
 Other hydrogen phosphide
 Trade ECO2 FUME

phosphocarb 126069-54-3

Use: nematicide
 Category: parent
 Mol. Form.: C₁₃H₂₀NO₅PS
 LMS Code:
 Tolerances:

Alternate Names:

9CI O-ethyl O-(2-(((methylamino)carbonyl)=oxy)phenyl) S-propyl phosphorothioate
 ISO phosphocarb
 IUPAC 2-[ethoxy(propylthio)phosphinoyl=oxy]phenyl methylcarbamate

photodieldrin 13366-73-9

Use:
 Category: photoproduct
 Mol. Form.: C₁₂H₈Cl₆O
 LMS Code: 347
 Tolerances: revoked
Alternate Names:
 9CI 2a,3,3,4,5,5a-hexachlorodecahydro-2,4,6-metheno-2H-cyclopenta(4,5)=pentaleno(1,2-b)oxirene, (1aA,1bB,2A,2aB,4B,5B,=5aB,5bB,6A,6aA)-

Other dieldrin photoproduct
 photodieldrin

photodieldrin B 18417-21-5

Use:
 Category: photoproduct
 Mol. Form.: C₁₃H₉Cl₅O
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI 3,4,6,9,9-pentachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethano=naphth(2,3-b)oxirene, (1aA,2B,2aA,3B,6B,6aA,7B,7aA)-

Other 9-dechlorodieldrin
 photodieldrin B

phoxim 14816-18-3

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₁₅N₂O₃PS
 LMS Code: 247
 Tolerances: pending, foreign use

Alternate Names:

9CI 4-ethoxy-7-phenyl-3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide
 ISO phoxim
 IUPAC 2-(diethoxyphosphinothioyl oxyimino)-2-phenylacetone nitrile
 O,O-diethyl α-cyanobenzylideneamino-oxyphosphonothioate
 [[[diethoxyphosphinothioyl]oxy]imino]=benzeneacetone nitrile, α-
 Other (((diethoxyphosphinothioyl)oxy)imino)=benzeneacetone nitrile, α-
 Trade Baythion
 Valexon
 Volaton

phoxim-methyl 14816-16-1

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₁N₂O₃PS
 LMS Code:
 Tolerances:

Alternate Names:

9CI 3-methoxy-6-phenyl-2,4-dioxa-5-aza-3-phosphahept-5-ene-7-nitrile 3-sulfide
 ISO phoxim-methyl
 IUPAC 2-(dimethoxyphosphinothioyl oxyimino)-2-phenylacetone nitrile
 O,O-dimethyl α-cyanobenzylideneamino-oxyphosphonothioate

phthalamic acid 88-97-1

Use: fungicide
 Category: parent
 Mol. Form.: C₈H₇NO₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-(aminocarbonyl)benzoic acid
 Other phthalamic acid
 phthalic acid monoamide

phthalide 87-41-2

Use: fungicide
 Category: parent
 Mol. Form.: C₈H₆O₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4,5,6,7-tetrachloro-1(3H)-isobenzofuranone
 IUPAC 4,5,6,7-tetrachlorophthalide
 Other 1(3H)-isobenzofuranone
 fthalide
 phthalide

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picloram 1918-02-1 Use: insecticide Category: parent Mol. Form.: C₆H₃Cl₃N₂O₂ LMS Code: 329 Tolerances: 180.292, foreign use <u>Alternate Names:</u> 9CI 4-amino-3,5,6-trichloro-2-pyridine=carboxylic acid ANSI picloram ISO picloram IUPAC 4-amino-3,5,6-trichloropicolinic acid 4-amino-3,5,6-trichloropyridine-2-carboxylic acid Trade Amdon Tordon	piperonyl butoxide 51-03-6 Use: insecticide Category: parent Mol. Form.: C₁₉H₃₀O₅ LMS Code: 070 Tolerances: 180.127, 185.4900, 186.4900, foreign use <u>Alternate Names:</u> 9CI 5-((2-(2-butoxyethoxy)ethoxy)methyl)-6-propyl-1,3-benzodioxole ISO piperonyl butoxide IUPAC 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether 5-[2-(2-butoxyethoxy)ethoxymethyl]-6-propyl-1,3-benzodioxole Trade Butacide
picloram-potassium 2545-60-0 Use: insecticide Category: metabolite Mol. Form.: C₆H₂Cl₃KN₂O₂ LMS Code: Tolerances: 180.292, foreign use <u>Alternate Names:</u> 9CI 4-amino-3,5,6-trichloro-2-pyridine=carboxylic acid, monopotassium salt Other 4-amino-3,5,6-trichloropicolinic acid, monopotassium salt 4-amino-3,5,6-trichloropicolinic acid, monopotassium salt 4-amino-3,5,6-trichloropicolinic acid, potassium salt 4-amino-3,5,6-trichloropyridinecarboxylic acid, monopotassium salt chloramp pichloram K pichloram potassium salt picloram potassium picloram potassium salt picloram-potassium potassium 4-amino-3,5,6-trichloro-2-pyridinecarboxylate potassium 4-amino-3,5,6-trichloro=picolinate potassium 4-amino-3,5,6-trichloro=pyridine-2-carboxylate potassium picloram Trade Tordon 10K Tordon 22K Tordon K	piperophos 24151-93-7 Use: herbicide Category: parent Mol. Form.: C₁₄H₂₈NO₃PS₂ LMS Code: 846 Tolerances: foreign use <u>Alternate Names:</u> 9CI S-(2-(2-methyl-1-piperidinyl)-2-oxoethyl) O,O-dipropyl phosphorodithioate ISO piperophos IUPAC S-2-methylpiperidinocarbonylmethyl O,O-dipropyl phosphorodithioate Trade Rilof pirimicarb 23103-98-2 Use: insecticide Category: parent Mol. Form.: C₁₁H₁₈N₄O₂ LMS Code: 580 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI 2-(dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate ANSI pirimicarb ISO pirimicarb IUPAC 2-dimethylamino-5,6-dimethylpyrimidin-4-yl dimethylcarbamate Trade Pirimor
picoxystrobin 117428-22-5 Use: fungicide Category: parent Mol. Form.: C₁₈H₁₆F₃NO₄ LMS Code: Tolerances: <u>Alternate Names:</u> 9CI methyl (αE)-(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]benzeneacetate ISO picoxystrobin IUPAC methyl (E)-3-methoxy-2-[2-(6-trifluoro-methyl-2-pyridyloxymethyl)phenyl]=acrylate	pirimiphos-ethyl 23505-41-1 Use: insecticide Category: parent Mol. Form.: C₁₃H₂₄N₃O₃PS LMS Code: 587 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI O-(2-diethylamino)-6-methyl-4-pyrimidinyl O,O-diethyl phosphorothioate ANSI pirimiphos-ethyl ISO pirimiphos-ethyl IUPAC O-2-diethylamino-6-methylpyrimidin-4-yl O,O-diethyl phosphorothioate Trade Primicid Solgard

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pirimiphos-methyl 29232-93-7

Use: insecticide
 Category: parent
 Mol. Form.: C₁₁H₂₀N₃O₃PS
 LMS Code: 562
 Tolerances: 180.409, 185.4950, 186.4950, foreign use
Alternate Names:
 9CI O-(2-(diethylamino)-6-methyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate
 ANSI pirimiphos-methyl
 ISO pirimiphos-methyl
 IUPAC O-2-diethylamino-6-methylpyrimidin-4-yl O,O-dimethyl phosphorothioate
 Trade Actellic
 Silosan
 Tomahawk

polycarbamate 64440-88-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₀H₁₈N₄S₈Zn₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI bis(dimethylcarbamodithioato-S,S')((μ-((1,2-ethanediy)bis(carbamodithioato))(2-)))di[zinc]
 Other bis-Dithane
 polycarbamate

polyoxins 11113-80-7

Use: fungicide
 Category: parent
 Mol. Form.:
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI polyoxins (class)
 Other polyoxins

polyoxorim zinc salt 146659-78-1

Use: fungicide
 Category: parent
 Mol. Form.: C₁₇H₂₃N₅O₁₄•Zn
 LMS Code:
 Tolerances:
Alternate Names:
 9CI zinc 5-((2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xylonoyl)amino)-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy-β-D-allofuranuronate
 ANSI polyoxorim zinc salt
 ISO polyoxorim-zinc
 IUPAC zinc 5-(2-amino-5-O-carbamoyl-2-deoxy-L-xylonamido)-1-(5-carboxy-1,2,3,4-tetrahydro-2,4-dioxypyrimidin-1-yl)-1,5-deoxy-β-D-allofuranuronate
 Trade Polyoxin D zinc salt
 Polyoxin Z
 STOPIT

potassium arsenite 10124-50-2

Use: insecticide
 Category: parent
 Mol. Form.: AsH₃O₃•K
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI potassium arsenite

potassium azide 20762-60-1

Use: herbicide/fungicide
 Category: parent
 Mol. Form.: KN₃
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI potassium azide

prallethrin 23031-36-9

Use: insecticide
 Category: parent
 Mol. Form.: C₁₉H₂₄O₃
 LMS Code:
 Tolerances: 180.545, 186.---
Alternate Names:
 9CI 2-methyl-4-oxo-3-(2-propynyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate
 IUPAC 2-methyl-4-oxo-3-prop-2-ynylcyclopent-2-enyl (1R)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane=carboxylate, (S)-
 Other 2-methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl-(1R)-cis, trans-chrysanthemate, (R)-
 Trade prallethrin
 ETOC

pretilachlor 51218-49-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₂₆ClNO₂
 LMS Code: 892
 Tolerances: foreign use
Alternate Names:
 9CI 2-chloro-N-(2,6-diethylphenyl)-N-(2-propoxyethyl)acetamide
 ISO pretilachlor
 IUPAC 2-chloro-2',6'-diethyl-N-(2-propoxyethyl)=acetanilide
 Other CG 113

primisulfuron-methyl 86209-51-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₂F₄N₄O₇S
 LMS Code:
 Tolerances: 180.452, foreign use
Alternate Names:
 9CI methyl 2-((((4,6-bis(difluoromethoxy)-2-pyrimidinyl)amino)carbonyl)amino)=sulfonyl)benzoate
 ISO primisulfuron-methyl
 IUPAC methyl 2-[4,6-bis(difluoromethoxy)=pyrimidin-2-ylcarbamoylsulfamoyl]=benzoate
 Other CGA-136872
 Trade Beacon
 Rifle

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probenazole 27605-76-1

Use: fungicide
 Category: parent
 Mol. Form.: C10H9NO3S
 LMS Code: A52
 Tolerances: foreign use
Alternate Names:
 9CI 3-(2-propenyloxy)-1,2-benzisothiazole 1,1-dioxide
 IUPAC 3-allyloxy-1,2-benz[d]isothiazole 1,1-dioxide
 Other probenazole
 Trade Oryzemat

prochloraz 67747-09-5

Use: fungicide
 Category: parent
 Mol. Form.: C15H16Cl3N3O2
 LMS Code: 833
 Tolerances: foreign use
Alternate Names:
 9CI N-propyl-N-[2-(2,4,6-trichlorophenoxy)-ethyl]-1H-imidazole-1-carboxamide
 ANSI prochloraz
 ISO prochloraz
 IUPAC 1-[N-propyl-N-[2-(2,4,6-trichlorophenoxy)-ethyl]carbamoylimidazole-1-carboxamide
 N-propyl-N-[2-(2,4,6-trichlorophenoxy)-ethyl]imidazole-1-carboxamide
 Trade Alpha Sportak

procyazine 32889-48-8

Use: herbicide
 Category: parent
 Mol. Form.: C10H13ClN6
 LMS Code: 669
 Tolerances:
Alternate Names:
 9CI 2-((4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropanenitrile
 ANSI procyazine
 ISO procyazine
 IUPAC 2-(4-chloro-6-cyclopropylamino-1,3,5-triazin-2-ylamino)-2-methylpropionitrile
 Other CGA-18762
 Trade Cycle

procymidone 32809-16-8

Use: fungicide
 Category: parent
 Mol. Form.: C13H11Cl2NO2
 LMS Code: 593
 Tolerances: 180.455, foreign use
Alternate Names:
 9CI 3-(3,5-dichlorophenyl)-1,5-dimethyl-3-azabicyclo(3.1.0)hexane-2,4-dione
 ISO procymidone
 IUPAC N-(3,5-dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide
 Other S-7131
 Trade Sumilex Sumisclex

prodiamine 29091-21-2

Use: herbicide
 Category: parent
 Mol. Form.: C13H17F3N4O4
 LMS Code: 814
 Tolerances:
Alternate Names:
 9CI 2,6-dinitro-N1,N1-dipropyl-4-(trifluoromethyl)-1,3-benzenediamine
 ANSI prodiamine
 ISO prodiamine
 IUPAC 2,6-dinitro-N1,N1-dipropyl-4-trifluoromethyl-m-phenylenediamine
 5-dipropylamino- α,α,α -trifluoro-4,6-dinitro-o-toluidine
 Trade Blockade Endurance

profenofos 41198-08-7

Use: insecticide
 Category: parent
 Mol. Form.: C11H15BrClO3PS
 LMS Code: 224
 Tolerances: 180.404, 186.4975, foreign use
Alternate Names:
 9CI O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate
 ANSI profenofos
 ISO profenofos
 IUPAC O-4-bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate
 Trade Curacron Polycron Selecron

profluralin 26399-36-0

Use: herbicide
 Category: parent
 Mol. Form.: C14H16F3N3O4
 LMS Code: A53
 Tolerances: revoked
Alternate Names:
 9CI N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine
 ANSI profluralin
 ISO profluralin
 IUPAC N-cyclopropylmethyl-2,6-dinitro-N-propyl-4-trifluoromethylaniline
 N-cyclopropylmethyl- α,α,α -trifluoro-2,6-dinitro-N-propyl-p-toluidine
 Trade Pregard Tolban

prohexadione 88805-35-0

Use: plant growth regulator
 Category: parent
 Mol. Form.: C10H12O5
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3,5-dioxo-4-(1-oxopropyl)cyclohexanecarboxylic acid
 ISO prohexadione
 IUPAC 3,5-dioxo-4-propionylcyclohexanecarboxylic acid

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Prolan 117-27-1

Use: insecticide
 Category: parent
 Mol. Form.: C15H13Cl2NO2
 LMS Code: 674
 Tolerances: none
Alternate Names:
 9CI 1,1'-(2-nitropropylidene)bis(4-chloro-
 benzene)
 Other 1,1-bis(4-chlorophenyl)-2-nitropropane
 Trade Prolan

promecarb 2631-37-0

Use: insecticide
 Category: parent
 Mol. Form.: C12H17NO2
 LMS Code: 385
 Tolerances: temporary, foreign
Alternate Names:
 9CI 3-methyl-5-(1-methylethyl)phenyl
 methylcarbamate
 ISO promecarb
 IUPAC 3-isopropyl-5-methylphenyl methyl-
 carbamate
 5-methyl-m-cumenyl methylcarbamate
 Other cym-5-yl-methylcarbamate, m-
 Trade Carbamult

prometon 1610-18-0

Use: herbicide
 Category: parent
 Mol. Form.: C10H19N5O
 LMS Code: 942
 Tolerances:
Alternate Names:
 9CI 6-methoxy-N,N'-bis(1-methylethyl)-1,3,5-
 triazine-2,4-diamine
 ANSI prometon
 ISO prometon
 IUPAC N2,N4-di-isopropyl-6-methoxy-1,3,5-
 triazine-2,4-diamine
 Trade Pramitol

prometryn 7287-19-6

Use: herbicide
 Category: parent
 Mol. Form.: C10H19N5S
 LMS Code: 249
 Tolerances: 180.222, foreign use
Alternate Names:
 9CI N,N'-bis(1-methylethyl)-6-methylthio-
 1,3,5-triazine-2,4-diamine
 ANSI prometryn
 ISO prometryn
 IUPAC N2,N4-di-isopropyl-6-methylthio-1,3,5-
 triazine-2,4-diamine
 Other G-34161
 prometryne
 Trade Caparol
 Gesagard
 Primatol Q

pronamide 23950-58-5

Use: herbicide
 Category: parent
 Mol. Form.: C12H11Cl2NO
 LMS Code: 540
 Tolerances: 180.317, foreign use
Alternate Names:
 9CI 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)=
 benzamide
 ISO propyzamide
 IUPAC 3,5-dichloro-N-(1,1-dimethylpropynyl)=
 benzamide
 Other pronamide
 Trade Kerb
 RH-315

propachlor 1918-16-7

Use: herbicide
 Category: parent
 Mol. Form.: C11H14ClNO
 LMS Code: 675
 Tolerances: 180.211, foreign use
Alternate Names:
 9CI 2-chloro-N-(1-methylethyl)-N-phenyl=
 acetamide
 ISO propachlor
 IUPAC 2-chloro-N-isopropylacetanilide
 Other 2-chloro-N-isopropylacetanilide
 CP 31393
 Trade Ramrod

propamocarb hydrochloride 25606-41-1

Use: fungicide
 Category: parent
 Mol. Form.: C9H21ClN2O2
 LMS Code:
 Tolerances: 180.499, foreign use
Alternate Names:
 9CI propyl (3-(dimethylamino)propyl)=
 carbamate monohydrochloride
 ANSI propamocarb hydrochloride
 IUPAC propyl 3-(dimethylamino)propylcarbamate
 monohydrochloride
 Trade Banol Turf Fungicide
 Prevex
 Previcur N

propanil 709-98-8

Use: herbicide
 Category: parent
 Mol. Form.: C9H9Cl2NO
 LMS Code: 341
 Tolerances: 180.274, foreign use
Alternate Names:
 9CI N-(3,4-dichlorophenyl) propanamide
 ISO propanil
 IUPAC 3',4'-dichloropropionanilide
 Trade Rogue
 Stam F-34

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propaphos 7292-16-2

Use: insecticide
 Category: parent
 Mol. Form.: C13H21O4PS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-(methylthio)phenyl dipropyl phosphate
 ISO propaphos
 IUPAC 4-(methylthio)phenyl dipropyl phosphate
 Other propafos

propaquizafop 111479-05-1

Use: herbicide
 Category: parent
 Mol. Form.: C22H22ClN3O5
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-(((1-methylethylidene)amino)oxy)ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)=phenoxy)propanoate, (R)-
 ISO propaquizafop
 IUPAC 2-isopropylideneamino-oxyethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)=phenoxy]propionate
 Other RO 17-3664
 Trade Agil
 Shogun

propargite 2312-35-8

Use: insecticide
 Category: parent
 Mol. Form.: C19H26O4S
 LMS Code: 623
 Tolerances: 180.259, 185.5000, 186.5000, foreign use
Alternate Names:
 9CI 2-(4-(1,1-dimethylethyl)phenoxy)cyclohexyl 2-propynyl sulfite
 ANSI propargite
 ISO propargite
 IUPAC 2-(4-tert-butylphenoxy)cyclohexyl prop-2-ynyl sulfite
 Other BPPS
 Trade Omite
 Uniroyal D-014

propargyl bromide 106-96-7

Use: fumigant
 Category: parent
 Mol. Form.: C3H3Br
 LMS Code:
 Tolerances: 180.199
Alternate Names:
 9CI 3-bromo-1-propyne
 Other 1-bromo-2-propyne
 2-propynyl bromide
 3-bromopropyne
 bromoallylene, gamma-
 propargyl bromide
 propynyl bromide

propazine 139-40-2

Use: herbicide
 Category: parent
 Mol. Form.: C9H16ClN5
 LMS Code: 333
 Tolerances: 180.243, foreign use
Alternate Names:
 9CI 6-chloro-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine
 ANSI propazine
 ISO propazine
 Trade Gesamil
 Milogard
 Primatol P

propetamphos 31218-83-4

Use: insecticide
 Category: parent
 Mol. Form.: C10H20NO4PS
 LMS Code: 636
 Tolerances: 180.541, 185.5100, 186.5100
Alternate Names:
 9CI 1-methylethyl 3-(((ethylamino)methoxy=phosphinothioyl)oxy)-2-butenolate, (E)-
 ANSI propetamphos
 ISO propetamphos
 IUPAC O-2-isopropoxycarbonyl-1-methylvinyl O-methyl ethylphosphoramidothioate, (E)-
 Trade Safrotrin

propham 122-42-9

Use: herbicide
 Category: parent
 Mol. Form.: C10H13NO2
 LMS Code: 310
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 1,1-methylethyl phenylcarbamate
 ISO propham
 IUPAC isopropyl carbanilate
 isopropyl phenylcarbamate
 Other IPC

propiconazole 60207-90-1

Use: fungicide
 Category: parent
 Mol. Form.: C15H17Cl2N3O2
 LMS Code: 264
 Tolerances: 180.434, foreign use
Alternate Names:
 9CI 1-((2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole
 ISO propiconazole
 IUPAC 1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole, cis-trans-
 Other CGA-64250
 Trade Banner
 Tilt

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propineb 12071-83-9

Use: fungicide
 Category: parent
 Mol. Form.: (C₅H₈N₂S₄Zn)_x
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI (((1-methyl-1,2-ethanediyl)bis(carbamo= dithioato))(2-))zinc
 ISO propineb
 IUPAC polymeric zinc propylene= bis(dithiocarbamate)
 Other mezineb
 zinc propylenebis(dithiocarbamate)
 Trade Airone
 Antracol
 Taifen

propoxur 114-26-1

Use: insecticide
 Category: parent
 Mol. Form.: C₁₁H₁₅NO₃
 LMS Code: 162
 Tolerances: pending, foreign use
Alternate Names:
 9CI 2-(1-methylethoxy)phenyl methyl= carbamate
 ISO propoxur
 IUPAC 2-isopropoxyphenyl methylcarbamate
 Other aprocarb
 BAY 39007
 BAY 9010
 PHC
 Trade Baygon
 Blattanex
 Suncide
 Unden

propoxycarbazone-sodium (prop) 181274-15-7

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₇N₄O₇SNa
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI methyl 2-[[[(4,5-dihydro-4-methyl-5-oxo-3-propoxy-1H-1,2,4-triazol-1-yl)carbonyl]amino]sulfonyl]benzoate, sodium salt
 ISO propoxycarbazone-sodium
 Other propoxycarbazone-sodium (prop)
 Trade MKH-6561

propylene oxide 75-56-9

Use: fumigant
 Category: parent
 Mol. Form.: C₃H₆O
 LMS Code: 198
 Tolerances: 180.491, 185.5150
Alternate Names:
 9CI methyloxirane
 Other 1,2-epoxypropane
 propylene oxide

prosulfocarb 52888-80-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₂₁NOS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI S-(phenylmethyl)dipropylcarbamothioate
 ISO prosulfocarb
 IUPAC S-benzyl dipropylthiocarbamate
 Trade Boxer
 Defi
 SC-0574

prosulfuron 94125-34-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₆F₃N₅O₄S
 LMS Code:
 Tolerances: 180.481
Alternate Names:
 9CI N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)-2-(3,3,3-trifluoropropyl)benzenesulfonamide
 ISO prosulfuron
 IUPAC 1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenyl=sulfonyl]urea
 Other CGA-152005

prothidathion 20276-83-9

Use: acaricide, insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₉N₂O₄PS₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI O,O-diethyl S-[[[5-(1-methylethoxy)-2-oxo-1,3,4-thiadiazol-3(2H)-yl]methyl]phosphorodithioate
 ISO prothidathion
 IUPAC 3-diethoxyphosphinothioylthiomethyl-5-isopropoxy-1,3,4-thiadiazol-2(3H)-one
 S-(2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) O,O-diethyl phosphorodithioate
 S-2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl O,O-diethyl phosphorodithioate

prothiocarb 19622-19-6

Use: fungicide
 Category: parent
 Mol. Form.: C₈H₁₈N₂OS•HCl
 LMS Code: 027
 Tolerances: foreign use
Alternate Names:
 9CI S-ethyl (3-(dimethylamino)propyl)= carbamothioate monohydrochloride
 ISO prothiocarb
 IUPAC S-ethyl (3-dimethylaminopropyl)= thiocarbamate
 Trade Dynone
 Previcur

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prothiofos 34643-46-4

Use: insecticide
 Category: parent
 Mol. Form.: C11H15Cl2PO2S2
 LMS Code: 613
 Tolerances: foreign use
Alternate Names:
 9CI O-(2,4-dichlorophenyl) O-ethyl S-propyl phosphorodithioate
 ISO prothiofos
 IUPAC O-2,4-dichlorophenyl O-ethyl S-propyl phosphorodithioate
 Trade Tokuthion

prothoate 2275-18-5

Use: insecticide, acaricide
 Category: parent
 Mol. Form.: C9H20NO3PS2
 LMS Code: 847
 Tolerances: foreign use
Alternate Names:
 9CI O,O-diethyl S-(2-((1-methylethyl)amino)-2-oxoethyl) phosphorodithioate
 ISO prothoate
 IUPAC O,O-diethyl S-isopropylcarbamoylmethyl phosphorodithioate
 Trade FAC

proximpham 2828-42-4

Use:
 Category: parent
 Mol. Form.: C10H12N2O2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI O-((phenylamino)carbonyl)oxime 2-propanone
 Other proximpham

PT 807 HCl

Use: plant growth regulator
 Category: parent
 Mol. Form.:
 LMS Code:
 Tolerances: 180.558
Alternate Names:
 Other N,N-diethyl-2-(4-methylbenzyloxy)=ethylamine hydrochloride
 PT 807 HCl

pymetrozine 123312-89-0

Use: insecticide
 Category: parent
 Mol. Form.: C10H11N5O
 LMS Code:
 Tolerances: 180.556
Alternate Names:
 9CI 4,5-dihydro-6-methyl-4-((3-pyridinyl)methylene)amino)-1,2,4-triazin-3(2H)-one, (E)-
 ISO pymetrozine
 IUPAC 4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one, (E)-
 Other CGA-215944
 Trade Fulfill Rally

pyracarbolid 24691-76-7

Use: fungicide
 Category: parent
 Mol. Form.: C13H15NO2
 LMS Code: 893
 Tolerances: foreign use
Alternate Names:
 9CI 3,4-dihydro-6-methyl-N-phenyl-2H-pyran-5-carboxamide
 ISO pyracarbolid
 IUPAC 3,4-dihydro-6-methyl-2H-pyran-5-carboxanilide
 Trade Sicarol

pyraclofos 89784-60-1

Use: insecticide
 Category: parent
 Mol. Form.: C14H18ClN2O3PS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI O-(1-(4-chlorophenyl)-1H-pyrazol-4-yl) O-ethyl S-propyl phosphorothioate
 ISO pyraclofos
 IUPAC [O-1-(4-chlorophenyl)pyrazol-4-yl O-ethyl S-propyl phosphorothioate], (RS)-
 Trade Boltage Starlet Voltage

pyraclostrobin (prop) 175013-18-0

Use: fungicide
 Category: parent
 Mol. Form.: C19H18ClN3O4
 LMS Code: B61
 Tolerances: 180.582
Alternate Names:
 9CI methyl [2-[[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenyl]=methoxycarbamate
 IUPAC methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxy]methyl}phenyl}(N-methoxy)carbamate
 Other methyl-N-(((1-(4-chlorophenyl)pyrazol-3-yl)oxy)-o-tolyl)N-methoxycarbamate pyraclostrobin (prop)
 Trade BAS 500 F

pyraflufen-ethyl 129630-19-9

Use: herbicide
 Category: parent
 Mol. Form.: C15H13Cl2F3N2O4
 LMS Code:
 Tolerances: 180.585
Alternate Names:
 9CI ethyl (2-chloro-5-(4-chloro-5-(difluoromethoxy)-1-methyl-1H-pyrazol-3-yl)-4-fluorophenoxy)acetate
 ISO pyraflufen-ethyl
 IUPAC ethyl 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetate
 Other ET-751

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pyrazolynate 58011-68-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₉H₁₆Cl₂N₂O₄S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI (2,4-dichlorophenyl)(1,3-dimethyl-5-(((4-methylphenyl)sulfonyl)oxy)-1H-pyrazol-4-yl)methanone
 ISO pyrazolynate
 IUPAC 4-(2,4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-yl toluene-4-sulfonate
 Trade Sanbird

pyrazon 1698-60-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₈ClN₃O
 LMS Code: 595
 Tolerances: 180.316, foreign use
Alternate Names:
 9CI 5-amino-4-chloro-2-phenyl-3-(2H)-pyridazinone
 ANSI pyrazon
 ISO chloridazon
 IUPAC 5-amino-4-chloro-2-phenylpyridazin-3(2H)-one
 Other PAC
 PCA
 Trade Pyramin

pyrazophos 13457-18-6

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₂₀N₃O₅PS
 LMS Code: 553
 Tolerances: foreign use
Alternate Names:
 9CI ethyl 2-((diethoxyphosphinothioyl)oxy)-5-methylpyrazolo[1,5-a]pyrimidine-6-carboxylate
 ISO pyrazophos
 IUPAC ethyl 2-diethoxyphosphinothioxy-5-methylpyrazolo[1,5-a]pyrimidine-6-carboxylate
 O-6-ethoxycarbonyl-5-methylpyrazolo[1,5-a]pyrimidin-2-yl O,O-diethyl phosphorothioate
 Trade Afugan
 Curamil

pyrazosulfuron-ethyl 93697-74-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₈N₆O₇S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI ethyl 5-(((4,6-dimethoxy-2-pyrimidinyl)=amino)carbonyl)amino)sulfonyl-1-methyl-1H-pyrazole-4-carboxylate
 ISO pyrazosulfuron-ethyl
 IUPAC ethyl 5-(4,6-dimethoxypyrimidin-2-ylcarbonylsulfamoyl)-1-methylpyrazole-4-carboxylate
 Other NC-311
 Trade Sirius

pyrazoxyfen 71561-11-0

Use: herbicide
 Category: parent
 Mol. Form.: C₂₀H₁₆Cl₂N₂O₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-((4-(2,4-dichlorobenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-phenyl-ethanone
 ISO pyrazoxyfen
 IUPAC 2-[4-(2,4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy]acetophenone
 Trade Mondaris
 Paicer

pyresmethrin 24624-58-6

Use: insecticide
 Category: parent
 Mol. Form.: C₂₃H₂₆O₅
 LMS Code:
 Tolerances:
Alternate Names:
 9CI [5-(phenylmethyl)-3-furanyl]methyl 3-(3-methoxy-2-methyl-3-oxo-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, [(1R-[1 α ,3 β (E)])]-
 ISO pyresmethrin
 IUPAC 5-benzyl-3-furymethyl (E)-(1R)-trans-3-(2-methoxycarbonylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate
 5-benzyl-3-furymethyl (E)-(1R,3R)-3-(2-methoxycarbonylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate
 5-benzyl-3-furymethyl pyrethrate

pyrethrins 8003-34-7

Use: insecticide
 Category: parent
 Mol. Form.: C₂₁H₂₇O₄
 LMS Code: 075
 Tolerances: 180.128, 185.5200, 186.5200, foreign use
Alternate Names:
 9CI pyrethrins (class)
 ISO pyrethrins

pyribenzoxim 168088-61-7

Use: herbicide
 Category: parent
 Mol. Form.: C₃₂H₂₇N₅O₈
 LMS Code:
 Tolerances:
Alternate Names:
 9CI diphenylmethanone O-(2,6-bis((4,6-dimethoxy-2-pyrimidin-2-yl)oxy)=benzoyl)oxime
 ISO pyribenzoxim
 IUPAC benzophenone O-[2,6-bis(4,6-dimethoxy-pyrimidin-2-yloxy)benzoyl]oxime
 Other LGC-40863
 Trade Pyanchor

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pyributicarb 88678-67-5

Use: herbicide
 Category: parent
 Mol. Form.: C18H22N2O2S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI O-(3-(1,1-dimethylethyl)phenyl) (6-methoxy-2-pyridinyl)methyl=carbamothioate
 ISO pyributicarb
 IUPAC O-3-tert-butylphenyl 6-methoxy-2-pyridyl(methyl)thiocarbamate

pyridaben 96489-71-3

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C19H25ClN2OS
 LMS Code: B56
 Tolerances: 180.494, foreign use
Alternate Names:
 9CI 4-chloro-2-(1,1-dimethylethyl)-5-(((4-(1,1-dimethylethyl)phenyl)methyl)thio)-3(2H)-pyridazinone
 ISO pyridaben
 IUPAC 2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one
 Other NC-129
 NCI-129

pyridafof 40020-01-7

Use: herbicide
 Category: parent
 Mol. Form.: C10H7ClN2O
 LMS Code:
 Tolerances: 180.462
Alternate Names:
 9CI 6-chloro-3-phenyl-4-pyridazinol
 ISO pyridafof
 IUPAC 6-chloro-3-phenylpyridazin-4-ol
 Other 6-chloro-3-phenyl-4-pyridazinol
 6-chloro-3-phenyl-pyridazine-4-ol
 CL-9673
 pyridate metabolite
 pyridatol

pyridalyl 179101-81-6

Use: insecticide
 Category: parent
 Mol. Form.: C18H14Cl4F3NO3
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI 2-[3-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]propoxy]-5-(trifluoromethyl)pyridine
 ISO pyridalyl
 IUPAC 2,6-dichloro-4-(3,3-dichloroallyloxy)phenyl 3-[5-(trifluoromethyl)-2-pyridyloxy]propyl ether
 Other pyridine, 2-[3-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]=propoxy]-5-(trifluoromethyl)

pyridaphenthion 119-12-0

Use: insecticide
 Category: parent
 Mol. Form.: C14H17O4N2SP
 LMS Code: 961
 Tolerances: foreign use
Alternate Names:
 9CI O-(1,6-dihydro-6-oxo-1-phenyl-3-pyridazinyl) O,O-diethyl phosphorothioate
 IUPAC O-(1,6-dihydro-6-oxo-1-phenylpyridazin-3-yl) O,O-diethyl phosphorothioate
 Other pyridaphenthion

pyridate 55512-33-9

Use: herbicide
 Category: parent
 Mol. Form.: C19H23ClN2O2S
 LMS Code:
 Tolerances: 180.462, foreign use
Alternate Names:
 9CI O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate
 ISO pyridate
 IUPAC 6-chloro-3-phenylpyridazin-4-yl S-octyl thiocarbonate
 Other CL 11344
 ST9551
 Trade Fenpyrate
 Lentagran
 Screen

pyridinitril 1086-02-8

Use: fungicide
 Category: parent
 Mol. Form.: C13H5Cl2N3
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,6-dichloro-4-phenyl-3,5-pyridine=dicarbonitrile
 IUPAC 2,6-dichloro-4-phenylpyridine-3,5-dicarbonitrile
 Other DDPP
 IT 3296
 pyridinitril

pyrifenox 88283-41-4

Use: fungicide
 Category: parent
 Mol. Form.: C14H12Cl2N2O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)=ethanone O-methyloxime
 ANSI pyrifenox
 ISO pyrifenox
 IUPAC 2',4'-dichloro-2-(3-pyridyl)acetophenone (EZ)-O-methyloxime
 Other RO 15-1297
 Trade Dorado
 Furado
 Podigrol

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pyrimethanil 53112-28-0

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₃N₃
 LMS Code: B16
 Tolerances: 180.518
Alternate Names:
 9CI 4,6-dimethyl-N-phenyl-2-pyrimidinamine
 ISO pyrimethanil
 IUPAC N-(4,6-dimethylpyrimidin-2-yl)aniline
 Other (N-4,6-dimethylpyrimidin-2-yl)aniline
 SN 100309

pyrimidifen 105779-78-0

Use: acaricide/insecticide
 Category: parent
 Mol. Form.: C₂₀H₂₈ClN₃O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-chloro-N-(2-(4-(2-ethoxyethyl)-2,3-dimethylphenoxy)ethyl)-6-ethyl-4-pyrimidinamine
 ISO pyrimidifen
 IUPAC 5-chloro-N-{2-[4-(2-ethoxyethyl)-2,3-dimethylphenoxy]ethyl}-6-ethylpyrimidin-4-amine
 Other E-787
 SU-8801

pyriminobac-methyl 136191-64-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₁₉N₃O₆
 LMS Code:
 Tolerances:
Alternate Names:
 9CI methyl 2-((4,6-dimethoxy-2-pyrimidinyl)=oxy)-6-(1-(methoxyimino)ethyl)=benzoate
 ISO pyriminobac-methyl
 IUPAC methyl 2-(4,6-dimethoxypyrimidin-2-yl)oxy)-6-(1-methoxyiminoethyl)=benzoate
 Other KIH-6127

pyriproxyfen 95737-68-1

Use: insecticide/growth regulator
 Category: parent
 Mol. Form.: C₂₀H₁₉NO₃
 LMS Code: B24
 Tolerances: 180.510, 185.---, foreign use
Alternate Names:
 9CI 2-(1-methyl-2-(4-phenoxyphenoxy)=ethoxy)pyridine
 ISO pyriproxyfen
 IUPAC 4-phenoxyphenyl (RS)-2-(2-pyridyloxy)=propyl ether
 Other 4-phenoxyphenyl(RS)-2-(2-pyridyloxy)=propyl ether
 S-31183
 S-9318
 Trade Esteem
 Knack
 Nylar
 Sumilarv

pyrithiobac sodium salt 123343-16-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₃H₁₀ClN₂O₄S•Na
 LMS Code:
 Tolerances: 180.487
Alternate Names:
 9CI sodium 2-chloro-6-((4,6-dimethoxy-2-pyrimidinyl)thio)benzoate
 ANSI pyrithiobac sodium salt
 ISO pyrithiobac-sodium
 IUPAC sodium 2-chloro-6-(4,6-dimethoxy=pyrimidin-2-ylthio)benzoate
 Other DPX-PE 350
 KIH-2031
 Trade Staple

pyroquilon 57369-32-1

Use: fungicide
 Category: parent
 Mol. Form.: C₁₁H₁₁NO
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 1,2,5,6-tetrahydro-4H-pyrrolo(3.2.1-ij)=quinolin-4-one
 ISO pyroquilon
 IUPAC 1,2,5,6-tetrahydropyrrolo[3,2,1-ij]quinolin-4-one
 Other CGA-49104
 Trade Coratop
 Fongoren

pyroxyfur 70166-48-2

Use: fungicide
 Category: parent
 Mol. Form.: C₁₁H₇Cl₄NO₂
 LMS Code: 809
 Tolerances: temporary
Alternate Names:
 9CI 2-chloro-6-(2-furanylmethoxy)-4-(trichloromethyl)pyridine
 ANSI pyroxyfur
 IUPAC 6-chloro-4-trichloromethyl-2-pyridylfurfuryl ether
 Other Dowco 444

Q

quinacetol sulfate 57130-91-3

Use: fungicide
 Category: parent
 Mol. Form.: C₁₁H₉NO₂•1/2H₂O₄S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 1-(8-hydroxy-5-quinolinyl)-ethanone sulfate (2:1)
 IUPAC 5-acetyl-8-quinolinol sulfate
 Other quinacetol sulfate
 Trade Risoter

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quinalphos 13593-03-8

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₁₅N₂O₃PS
 LMS Code: 661
 Tolerances: foreign use
Alternate Names:
 9CI O,O-diethyl O-2-quinoxaliny
 phosphorothioate
 ISO quinalphos
 IUPAC O,O-diethyl O-quinoxalin-2-yl
 phosphorothioate
 Trade Bayrusil
 Ekalux

quinalphos-methyl 13593-08-3

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₁N₂O₃PS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI O,O-dimethyl O-2-quinoxaliny
 phosphorothioate
 ISO quinalphos-methyl
 IUPAC O,O-dimethyl O-quinoxalin-2-yl
 phosphorothioate
 Other dimethyl O-2-quinoxaliny
 phosphorothioate
 dimethyl O-quinoxalin-2-yl
 thionophosphate
 phosphorothioic acid, O,O-dimethyl O-2-
 quinoxaliny ester

quinclorac 84087-01-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₅Cl₂NO₂
 LMS Code: B29
 Tolerances: 180.463, foreign use
Alternate Names:
 9CI 3,7-dichloro-8-quinolinecarboxylic acid
 ISO quinclorac
 IUPAC 3,7-dichloroquinoline-8-carboxylic acid
 Other BAS-514-H
 Trade Drive
 Facet

quinconazole 103970-75-8

Use: fungicide
 Category: parent
 Mol. Form.: C₁₆H₉Cl₂N₅O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-
 1-yl)-4(3H)-quinazolinone
 ISO quinconazole
 IUPAC 3-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-
 1-yl)-quinazolin-4(3H)-one

quinmerac 90717-03-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₁H₈ClNO₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 7-chloro-3-methyl-8-quinolinecarboxylic
 acid
 ISO quinmerac
 IUPAC 7-chloro-3-methylquinoline-8-carboxylic
 acid
 Other BAS 518 H

quinoclamine 2797-51-5

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₆ClNO₂
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-amino-3-chloro-1,4-naphthalenedione
 ISO quinoclamine
 IUPAC 2-amino-3-chloro-1,4-naphthoquinone
 Other ACN
 Trade Mogeton

quinoxifen 124495-18-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₅H₈Cl₂FNO
 LMS Code: B57
 Tolerances: pending
Alternate Names:
 9CI 5, 7-dichloro-4-(4-fluorophenoxy)quinoline
 ANSI quinoxifen
 ISO quinoxifen
 IUPAC 5,7-dichloro-4-quinolyl 4-fluorophenyl
 ether
 Other DE-795
 X202496

quintozene 82-68-8

Use: fungicide
 Category: parent
 Mol. Form.: C₆Cl₅NO₂
 LMS Code: 304
 Tolerances: 180.291, foreign use
Alternate Names:
 9CI pentachloronitrobenzene
 ISO quintozene
 IUPAC pentachloronitrobenzene
 Other PCNB
 Trade Terraclor
 Tritisan

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quizalofop ethyl ester 76578-14-8

Use: herbicide
 Category: parent
 Mol. Form.: C19H17ClN2O4
 LMS Code: 750
 Tolerances: 180.441, foreign use
Alternate Names:
 9CI ethyl 2-(4-(6-chloro-quinoxalin-2-yl-oxy)phenoxy)propanoate
 ANSI quizalofop ethyl ester
 ISO quizalofop-ethyl
 IUPAC ethyl (RS)-2-[4-(6-chloroquinoxalin-2-yl-oxy)phenoxy]propionate
 Other DPX-Y6202
 NC-302
 quizalofop ethyl
 Trade Assure

quizalofop-P-ethyl 100646-51-3

Use: herbicide
 Category: component
 Mol. Form.: C19H17ClN2O4
 LMS Code:
 Tolerances: 180.441, 185.5250, 186.5250, foreign use
Alternate Names:
 9CI ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propanoate, (R)-
 ISO quizalofop-P-ethyl
 IUPAC ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propionate, (R)-

quizalofop-P-tefuryl 119738-06-6

Use: herbicide
 Category: parent
 Mol. Form.: C22H21ClN2O5
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI (tetrahydro-2-furanyl)methyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propanoate
 ANSI quizalofop-P-tefuryl
 ISO quizalofop-P-tefuryl
 IUPAC (tetrahydro-2-furanyl)methyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propionate
 Other UBI-C4874

R

resmethrin 10453-86-8

Use: insecticide
 Category: parent
 Mol. Form.: C22H26O3
 LMS Code: 556
 Tolerances: 180.525
Alternate Names:
 9CI (5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate
 ANSI resmethrin
 ISO resmethrin
 IUPAC 5-benzyl-3-furymethyl (1RS,3RS)=1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane=carboxylate
 5-benzyl-3-furymethyl (±)-cis-trans-chrysanthemate
 5-benzyl-3-furymethyl 1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate
 Trade Synthrin

rimsulfuron 122931-48-0

Use: herbicide
 Category: parent
 Mol. Form.: C14H17N5O7S2
 LMS Code:
 Tolerances: 180.478, foreign use
Alternate Names:
 9CI N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide
 ANSI rimsulfuron
 ISO rimsulfuron
 IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl)urea
 Other DPX-E9636
 Trade Titus

ronnel 299-84-3

Use: insecticide
 Category: parent
 Mol. Form.: C8H8Cl3O3PS
 LMS Code: 105
 Tolerances: revoked
Alternate Names:
 9CI O,O-dimethyl O-(2,4,5-trichlorophenyl)phosphorothioate
 ANSI ronnel
 ISO fenclorpos
 IUPAC O,O-dimethyl O-2,4,5-trichlorophenylphosphorothioate
 Trade Ectoral
 Etrolene
 Korlan

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rotenone

83-79-4

Use: insecticide
 Category: parent
 Mol. Form.: C₂₃H₂₂O₆
 LMS Code: 020
 Tolerances: none
Alternate Names:
 9CI 1,2,12,12a-tetrahydro-8,9-dimethoxy-2-(1-methylethenyl)-(1)benzopyrano(3,4-b)furo(2,3-h)(1)benzopyran-6(6aH)-one, (2R-(2 A, 6 A-12a A))-
 ISO rotenone
 IUPAC 1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one, (2R,6aS,12aS)-
 Trade Derris
 Prentox
 Tubatoxin

S

S-bioallethrin

28434-00-6

Use:
 Category: component
 Mol. Form.: C₁₉H₂₆O₃
 LMS Code: A57
 Tolerances: 180.113
Alternate Names:
 9CI 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate, (1R-(1A(S*),3B))-
 Other allethrin, (+)-trans-esbiol
 S-bioallethrin

S-metolachlor

87392-12-9

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₂₂ClNO₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI mixture of 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methyl-ethyl)acetamide, (S)- (80-100%) and (R)- (20-0%)
 ISO S-metolachlor
 IUPAC 2-chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)acet-o-toluidide, mixture of 80-100% (aRS,1S)- and 20-0% (aRS,1R)-
 mixture of 2-chloro-N-(6-ethyl-o-tolyl)-N-(2-methoxy-1-methylethyl)=acetamide, (aRS,1S)- (80-100%) and (aRS,1R)- (20-0%)

schradan

152-16-9

Use: insecticide
 Category: parent
 Mol. Form.: C₈H₂₄N₄O₃P₂
 LMS Code: 099
 Tolerances: revoked
Alternate Names:
 9CI octamethyldiphosphoramidate
 ISO schradan
 IUPAC octamethylpyrophosphoric tetra-amide
 Other bis(dimethylamino)phosphonous anhydride
 octamethyl pyrophosphortetramide
 octamethyl tetramido pyrophosphate
 ompacide
 ompatox
 ompax
 pyrophosphoryltetrakisdimethylamide system
 tetrakisdimethylaminophosphonous anhydride
 Trade OMPA
 Pestox III

sec-butylamine

13952-84-6

Use: fungicide
 Category: parent
 Mol. Form.: C₄H₁₁N
 LMS Code:
 Tolerances: revoked, 186.450
Alternate Names:
 9CI 2-butanamine
 Other 2-AB
 2-aminobutane
 2-butylamine
 decotane
 frucote
 sec-butylamine
 Trade Butafume
 Tutane

sebumeton

26259-45-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₉N₅O
 LMS Code: 965
 Tolerances: revoked, foreign use
Alternate Names:
 9CI N-ethyl-6-methoxy-N'-(1-methylpropyl)-1,3,5-triazine-2,4-diamine
 ANSI sebumeton
 ISO sebumeton
 Trade Etazine
 Sumitol

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sesamex

51-14-9

Use: synergist
 Category: parent
 Mol. Form.: C₁₅H₂₂O₆
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 5-[1-[2-(2-ethoxyethoxy)ethoxy]ethoxy]-1,3-benzodioxole
 IUPAC 5-[1-[2-(2-ethoxyethoxy)ethoxy]ethoxy]-1,3-benzodioxole
 Other sesoxane
 1-(2-ethoxyethoxy)-2-(1-(3,4-(methylene=dioxy)phenoxy)ethoxy)ethane
 2-(2-ethoxyethoxy)ethyl 3,4-(methylene=dioxy)phenyl acetal acetaldehyde
 2-(3,4-methylenedioxyphenoxy)-3,6,9-trioxaundecane
 sesamex

sethoxydim

74051-80-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₂₉NO₃S
 LMS Code:
 Tolerances: 180.412, foreign use
Alternate Names:
 9CI 2-(1-(ethoxyimino)butyl)-5-(2-(ethylthio)=propyl)-3-hydroxy-2-cyclohexen-1-one
 ISO sethoxydim
 IUPAC 2-(1-ethoxyiminobutyl)-5-[2-(ethylthio)=propyl]-3-hydroxycyclohex-2-enone, (RS)-(EZ)-
 Other 2-(N-ethoxybutyrimidoyl)-5-(2-ethylthio=propyl)-3-hydroxy-2-cyclohexen-1-one
 2-[1-(ethoximino)butyl]-5-[2-(ethylthio)=propyl]-3-hydroxy-2-cyclohexen-1-one
 cyethoxydim
 sethodydim
 sethoxdim
 Trade Aljaden
 Alloxol S
 Checkmate
 Expand
 Fervinal
 Nabu
 Poast
 Poast
 Tritex-extra

siduron

1982-49-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₂₀N₂O
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(2-methylcyclohexyl)-N'-phenylurea
 ANSI siduron
 ISO siduron
 IUPAC 1-(2-methylcyclohexyl)-3-phenylurea
 Trade Tupersan

silafiuofen

105024-66-6

Use: insecticide
 Category: parent
 Mol. Form.: C₂₅H₂₉FO₂Si
 LMS Code:
 Tolerances:
Alternate Names:
 9CI (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxy=phenyl)propyl)dimethylsilane
 ISO silafiuofen
 IUPAC (4-ethoxyphenyl)[3-(4-fluoro-3-phenoxy=phenyl)propyl]dimethylsilane
 Other HOE 084498
 Trade Mr. Joker

Silaid

41289-08-1

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₇H₂₁ClO₂Si
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI (2-chloroethyl)methylbis(phenyl=methoxy)silane
 Other bis(benzyloxy)(2-chloroethyl)methylsilane
 CGA-15281
 Trade Silaid

silvex

93-72-1

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₉H₇Cl₃O₃
 LMS Code: 313
 Tolerances: revoked
Alternate Names:
 9CI 2-(2,4,5-trichlorophenoxy)propanoic acid, (±)
 ANSI silvex
 ISO fenoprop
 IUPAC 2-(2,4,5-trichlorophenoxy)propionic acid, (RS)-
 Other 2,4,5-TP

simazine

122-34-9

Use: herbicide
 Category: parent
 Mol. Form.: C₇H₁₂CIN₅
 LMS Code: 149
 Tolerances: 180.213, 186.5350, foreign use
Alternate Names:
 9CI 6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine
 ANSI simazine
 ISO simazine
 IUPAC 6-chloro-N₂,N₄-diethyl-1,3,5-triazine-2,4-diamine
 Trade Aquazine
 Primatol S
 Princep

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simetryn 1014-70-6

Use: herbicide
 Category: parent
 Mol. Form.: C₈H₁₅N₅S
 LMS Code: 837
 Tolerances: foreign use
Alternate Names:
 9CI N,N'-diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
 ISO simetryn
 IUPAC N2,N4-diethyl-6-methylthio-1,3,5-triazine-2,4-diamine
 Other G-32911
 Trade Gy-bon

sintofen 130561-48-7

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₈H₁₅ClN₂O₅
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1-(4-chlorophenyl)-1,4-dihydro-5-(2-methoxyethoxy)-4-oxo-3-cinnolinecarboxylic acid
 ISO sintofen
 IUPAC 1-(4-chlorophenyl)-1,4-dihydro-5-(2-methoxyethoxy)-4-oxocinnoline-3-carboxylic acid
 Other SC 2053
 Trade Achor
 Croisor

sodium arsenite 7784-46-5

Use: insecticide
 Category: parent
 Mol. Form.: AsNaO₂
 LMS Code: 327
 Tolerances: revoked
Alternate Names:
 9CI sodium arsenite
 Other sodium metaarsenite
 arsenenous acid, sodium salt
 arsenious acid, monosodium salt
 arsenious acid, sodium salt
 sodium arsenic oxide
 sodium dioxoarsenate
 sodium ortho arsenite
 Trade Kill-all
 Penite
 Prodaluminol Double

sodium azide 26628-22-8

Use: herbicide/fungicide
 Category: parent
 Mol. Form.: NaN₃
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI sodium azide
 IUPAC sodium azide
 Trade Kazoe
 Smite

sodium dehydroacetate 4418-26-2

Use: fungicide
 Category: parent
 Mol. Form.: C₈H₇NaO₄
 LMS Code: 097
 Tolerances: revoked
Alternate Names:
 9CI sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione
 Other 3-(1-hydroxyethylidene)-6-methyl-2H-pyran-2,4(3H)-dione sodium salt
 4-hexenoic acid, 4-hexenoic acid, 2-acetyl-5-hydroxy-3-oxo, delta-lactone, sodium derivative
 acetyl-5-hydroxy-3-oxo-4-hexenoic acid, delta-lactone, sodium derivative
 acetyl-6-methyl-2H-pyran-2,4(3H)-dione, sodium
 DHA
 DHA-S
 DHA-S
 DHA-sodium
 DHN
 harven
 pyran-2,4(3H)-dione, 3-acetyl-6-methyl-, ion(1-), sodium
 sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione
 sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione ion (1-)
 sodium dehydroacetate

sodium dimethyldithiocarbamate 128-04-1

Use: fungicide
 Category: parent
 Mol. Form.: C₃H₆NNaS₂
 LMS Code: 082
 Tolerances: 180.152
Alternate Names:
 9CI sodium dimethylcarbamodithioate
 Other dimethyl-carbamodithioic acid, sodium salt
 dimethyldithiocarbamic acid sodium salt
 DMDK
 methyl namate
 SDMDTC
 sodium dimethyldithiocarbamate
 sodium N,N-dimethyldithiocarbamate
 vinstop
 Trade Dibam

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sodium o-phenylphenate 132-27-4

Use: fungicide
 Category: formulation
 Mol. Form.: C₁₂H₉NaO
 LMS Code:
 Tolerances: 180.129
Alternate Names:
 9CI sodium (1,1'-biphenyl)-2-ol
 [1,1'-biphenyl]-2-ol sodium salt
 Other 2-biphenylol, sodium salt
 2-hydroxybiphenyl sodium salt
 2-phenylphenol sodium salt
 hydroxydiphenyl, sodium salt
 mil-du-rid
 natriphene
 sodium o-phenylphenate
 sodium orthophenylphenoxide
 Trade Dowicide
 Dowicide A
 Topane

sodium salt of fomesafen 108731-70-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₅H₁₀ClF₃N₂O₆S•Na
 LMS Code:
 Tolerances: 180.433, foreign use
Alternate Names:
 9CI sodium 5-(2-chloro-4-(trifluoro-
 methyl)phenoxy)-N-(methylsulfonyl)-
 2-nitrobenzamide
 ANSI sodium salt of fomesafen
 IUPAC sodium 5-(2-chloro- α,α,α -trifluoro-p-
 tolylloxy)-N-mesyl-2-nitrobenzamide
 sodium 5-(2-chloro- α,α,α -trifluoro-p-
 tolylloxy)-N-methylsulfonyl-2-nitro-
 benzamide
 Other fomesafen sodium
 Trade FLEX

spinosad 168316-95-8

Use: insecticide
 Category: parent
 Mol. Form.: see below
 LMS Code:
 Tolerances: 180.495
Alternate Names:
 9CI spinosad
 ANSI spinosad
 ISO spinosad
 Trade Laser
 Naturalyte
 Success
 Tracer

spiroxamine 118134-30-8

Use: fungicide
 Category: parent
 Mol. Form.: C₁₈H₃₅N₂O
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI 8-(1,1-dimethylethyl)-N-ethyl-N-propyl-
 1,4-dioxaspiro[4.5]decan-2-
 methanamine
 ISO spiroxamine
 IUPAC 8-tert-butyl-1,4-dioxaspiro[4.5]decan-2-
 ylmethyl(ethyl)(propyl)amine
 Other KWG 4168

streptomycin 57-92-1

Use: fungicide
 Category: parent
 Mol. Form.: C₂₁H₃₉N₇O₁₂
 LMS Code:
 Tolerances: 180.245, foreign use
Alternate Names:
 9CI O-2-deoxy-2-(methylamino)- α -L-
 glucopyranosyl-(1->2)-O-5-deoxy-3-
 C-formyl- α -L-lyxofuranosyl-(1->4)-
 N,N'-bis(aminoiminoMe)-D-
 streptamine
 IUPAC 1,1'-[1-L-(1,3,5/2,4,6)-4-[5-deoxy-2-O-(2-
 deoxy-2-methylamino- α -L-
 glucopyranosyl)-3-C-formyl- α -L-
 lyxofuranosyloxy]-2,5,6-
 trihydroxycyclohex-1,3-ylene]=
 diguandine
 O-2-deoxy-2-methylamino- α -L-
 glucopyranosyl-(1->2)-O-5-deoxy-3-
 C-formyl- α -L-lyxofuranosyl-(1->4)-
 N3,N3-diamidino-D-streptamine
 Other streptomycin

Strobane 8001-50-1

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₁Cl₇
 LMS Code: 122
 Tolerances: revoked
Alternate Names:
 9CI terpene polychlorinates
 Other polychlorinates of camphene, pinene and
 related terpenes
 Trade Strobane

sulcotrione 99105-77-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₄H₁₃ClO₅S
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2-(2-chloro-4-(methylsulfonyl)benzoyl)-1,3-
 cyclohexanedione
 ISO sulcotrione
 IUPAC 2-(2-chloro-4-mesylbenzoyl)cyclohexane-
 1,3-dione
 Other ICIA0051
 SC0051
 Trade Mikado

sulfallate 95-06-7

Use: herbicide
 Category: parent
 Mol. Form.: C₈H₁₄CINS₂
 LMS Code: 323
 Tolerances: revoked
Alternate Names:
 9CI 2-chloro-2-propenyl diethylcarbamo-
 dithioate
 ISO sulfallate
 IUPAC 2-chloroallyl diethyldithiocarbamate
 Other CDEC
 Trade Vegadex

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sulfentrazone 122836-35-5

Use: herbicide
 Category: parent
 Mol. Form.: C11H10Cl2F2N4O3S
 LMS Code:
 Tolerances: 180.498
Alternate Names:
 9CI N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)methane=sulfonamide
 ANSI sulfentrazone
 ISO Authority
 sulfentrazone
 IUPAC 2',4'-dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)methanesulfonanilide
 Other F6285
 FMC 97285
 Trade Spartan

sulfometuron methyl ester 74222-97-2

Use: herbicide
 Category: parent
 Mol. Form.: C15H16N4O5S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI methyl 2-((((4,6-dimethyl-2-pyrimidinyl)=amino)carbonyl)amino)sulfonyl)=benzoate
 ANSI sulfometuron methyl ester
 ISO sulfometuron-methyl
 IUPAC methyl 2-(4,6-dimethylpyrimidin-2-ylcarbamoylsulfamoyl)benzoate
 methyl 2-[3-(4,6-dimethylpyrimidin-2-yl)ureidosulfonyl]benzoate
 Trade DPX-T5648
 Oust

sulfosulfuron 141776-32-1

Use: herbicide
 Category: parent
 Mol. Form.: C16H18N6O7S2
 LMS Code:
 Tolerances: 180.552
Alternate Names:
 9CI N-(((4,6-dimethoxy-2-pyrimidinyl)=amino)carbonyl)-2-(ethylsulfonyl)=imidazo(1,2-a)pyridine-3-sulfonamide
 ISO sulfosulfuron
 IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethylsulfonylimidazo[1,2-a]pyridin-3-ylsulfonyl)urea
 Other 1-(4,6-dimethoxypyrimidin-2-yl)-3-[(2-ethanesulfonyl-imidazo[1,2-a]pyridine-3-yl)sulfonyl]urea
 Trade MON 37500

sulfotep 3689-24-5

Use: insecticide
 Category: parent
 Mol. Form.: C8H20O5P2S2
 LMS Code: 311
 Tolerances: foreign use
Alternate Names:
 9CI tetraethyl thiodiphosphate
 ISO sulfotep
 IUPAC O,O,O',O'-tetraethyl dithiopyrophosphate
 Other sulfotepp
 thiotepp
 Trade Bladafum
 Dithione

sulfur dioxide 7446-09-5

Use: fumigant
 Category: parent
 Mol. Form.: SO2
 LMS Code: 116
 Tolerances: 180.444
Alternate Names:
 9CI sulfur dioxide
 Other sulfurous anhydride
 sulfurous oxide

sulfurated lime solution 8028-82-8

Use: fungicide/acaricide
 Category: parent
 Mol. Form.: CaSx
 LMS Code: 049
 Tolerances: foreign use
Alternate Names:
 9CI sulfurated lime solution
 Other calcium polysulfides, aqueous solution
 lime sulfur
 vleminckx's solution

sulfuryl fluoride 2699-79-8

Use: fumigant
 Category: parent
 Mol. Form.: F2O2S
 LMS Code:
 Tolerances: 180.575
Alternate Names:
 ISO sulfuryl fluoride
 Trade UN2191
 Vikane

Sulphenone 80-00-2

Use: insecticide
 Category: parent
 Mol. Form.: C12H9ClO2S
 LMS Code: 086
 Tolerances: revoked
Alternate Names:
 9CI 1-chloro-4-(phenylsulfonyl)benzene
 Other chlorophenyl phenyl sulfone, p-
 Trade R-242
 Sulphenone

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sulphur Use: fungicide Category: parent Mol. Form.: S LMS Code: 085 Tolerances: foreign use <u>Alternate Names:</u> 9CI sulfur ISO sulphur IUPAC sulfur Other brimstone sulfur, micronized	7704-34-9	TCPSA Use: Category: metabolite Mol. Form.: C ₃ H ₃ Cl ₃ O ₃ S LMS Code: Tolerances: 180.314, foreign use <u>Alternate Names:</u> 9CI 2,3,3-trichloro-2-propene-1-sulfonic acid Other TCPSA tri-allate metabolite	65600-62-6
sulprofos Use: insecticide Category: parent Mol. Form.: C ₁₂ H ₁₉ O ₂ PS ₃ LMS Code: 609 Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI O-ethyl O-(4-(methylthio)phenyl) S-propyl phosphorodithioate ISO sulprofos IUPAC O-ethyl O-4-(methylthio)phenyl S-propyl phosphorodithioate Other merdafos O-ethyl O-(p-(methylthio)phenyl) S-propyl phosphorodithioate Trade Bolstar Helothion	35400-43-2	TDE, o,p'- Use: insecticide Category: component Mol. Form.: C ₁₄ H ₁₀ Cl ₄ LMS Code: 909 Tolerances: revoked <u>Alternate Names:</u> 9CI 1-chloro-2-(2,2-dichloro-1-(4-chloro=phenyl)ethyl)benzene Other DDD, o,p'-mitotane TDE, o,p'-	53-19-0
T			
TCA Use: herbicide Category: parent Mol. Form.: C ₂ HCl ₃ O ₂ LMS Code: Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI trichloroacetic acid ISO TCA Trade Konesta Varitox	76-03-9	TDE, p,p'- Use: insecticide Category: component Mol. Form.: C ₁₄ H ₁₀ Cl ₄ LMS Code: 908 Tolerances: revoked <u>Alternate Names:</u> 9CI 1,1'-(2,2-dichloroethylidene)bis(4-chlorobenzene) ISO TDE Other DDD DDD, p,p'-dichlorodiphenyldichloroethane Rhothane TDE, p,p'-	72-54-8
TCA-sodium Use: herbicide Category: parent Mol. Form.: C ₂ NaCl ₃ O ₂ LMS Code: Tolerances: revoked, foreign use <u>Alternate Names:</u> 9CI sodium trichloroacetate ISO TCA-sodium IUPAC sodium trichloroacetate	650-51-1	tebuconazole Use: fungicide Category: parent Mol. Form.: C ₁₆ H ₂₂ ClN ₃ O LMS Code: A58 Tolerances: 180.474, foreign use <u>Alternate Names:</u> 9CI (2-(4-chlorophenyl)ethyl)-α-(1,1-dimethylethyl)-1H-1,2,4-triazol-1-ethanol, (±)-α- ISO tebuconazole IUPAC 1-p-chlorophenyl-4,4-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)pentan-3-ol, (RS)- Other GWG 1609 HWG 1608 Trade Elite Folicur Horizon Lynx Raxil	107534-96-3
TCMTB Use: fungicide Category: parent Mol. Form.: C ₉ H ₆ N ₂ S ₃ LMS Code: 793 Tolerances: 180.288 <u>Alternate Names:</u> 9CI (2-benzothiazolythio)methyl thiocyanate Other 2-(thiocyanomethylthio)benzothiazole TCMTB Trade Busan	21564-17-0		

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tebufenozide 112410-23-8

Use: insecticide
 Category: parent
 Mol. Form.: C22H28N2O2
 LMS Code:
 Tolerances: 180.482
Alternate Names:
 9CI 1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)=
 hydrazide 3,5-dimethylbenzoate
 ANSI tebufenozide
 ISO tebufenozide
 IUPAC N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-
 dimethylbenzohydrazide
 Other benzoic acid, 3,5-dimethyl-1-(1,1-
 dimethylethyl)-2-(4-ethylbenzoyl)=
 hydrazide
 RH-5992
 Trade Confirm

tebufenpyrad 119168-77-3

Use: acaricide
 Category: parent
 Mol. Form.: C18H24ClN3O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 4-chloro-N-((4-(1,1-dimethylethyl)phenyl)=
 methyl)-3-ethyl-1-methyl-1H-
 pyrazole-5-carboxamide
 ISO tebufenpyrad
 IUPAC N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-
 methylpyrazole-5-carboxamide
 Other AC 801,757
 MK-239

tebupirimfos 96182-53-5

Use: insecticide
 Category: parent
 Mol. Form.: C13H23N2O3PS
 LMS Code: A59
 Tolerances: 180.483
Alternate Names:
 9CI O-(2-(1,1-dimethylethyl)-5-pyrimidinyl) O-
 ethyl O-(1-methylethyl)
 phosphorothioate
 ISO tebupirimfos
 IUPAC O-(2-tert-butylpyrimidin-5-yl) O-ethyl O-
 isopropyl phosphorothioate
 Other MAT 7484
 phostebupirim
 Trade Aztec

tebuthiuron 34014-18-1

Use: herbicide
 Category: parent
 Mol. Form.: C9H16N4OS
 LMS Code: 780
 Tolerances: 180.390, foreign use
Alternate Names:
 9CI N-(5-(1,1-dimethylethyl)-1,3,4-thiadiazol-
 2-yl)-N,N'-dimethylurea
 ANSI tebuthiuron
 ISO tebuthiuron
 IUPAC 1-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-1,3-
 dimethylurea
 Other tebusan
 Trade Graslan
 Spike

tecloftalam 76280-91-6

Use: bactericide
 Category: parent
 Mol. Form.: C14H5Cl6NO3
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 2,3,4,5-tetrachloro-6-[[[(2,3-dichloro=
 phenyl)amino]carbonyl]benzoic acid
 ISO tecloftalam
 IUPAC 2',3,3',4,5,6-hexachlorophthalanilic acid
 3,4,5,6-tetrachloro-N-(2,3-dichloro=
 phenyl)phthalamic acid
 Trade Shiragen

tecnazene 117-18-0

Use: plant growth regulator
 Category: parent
 Mol. Form.: C6HCl4NO2
 LMS Code: 147
 Tolerances: revoked
Alternate Names:
 9CI 1,2,4,5-tetrachloro-3-nitrobenzene
 ISO tecnazene
 IUPAC 1,2,4,5-tetrachloro-3-nitrobenzene
 Other tetrachloronitrobenzene
 Trade Fusarex
 TCNB

teflubenzuron 83121-18-0

Use: insecticide
 Category: parent
 Mol. Form.: C14H6Cl2F4N2O2
 LMS Code:
 Tolerances: pending, foreign use
Alternate Names:
 9CI N-(((3,5-dichloro-2,4-difluorophenyl)=
 amino)carbonyl)-2,6-difluoro=
 benzamide
 IUPAC 1-(3,5-dichloro-2,4-difluorophenyl)-3-(2,6-
 difluorobenzoyl)urea
 Other teflubenzuron
 tefluron
 Trade Dart
 Diaract
 Nomolt

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tefluthrin **79538-32-2**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₁₄ClF₇O₂
 LMS Code: B26
 Tolerances: 180.440, foreign use
Alternate Names:
 9CI (2,3,5,6-tetrafluoro-4-methylphenyl)=
 methyl-3-(2-chloro-3,3,3-trifluoro-1-
 propenyl)-2,2-dimethylcyclo=
 propanecarboxylate, (1 A,3 A(Z))-(±)-
 ANSI tefluthrin
 ISO tefluthrin
 IUPAC 2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-
 (1RS)-cis-3-(2-chloro-3,3,3-
 trifluoroprop-1-enyl)-2,2-
 dimethylcyclopropanecarboxylate
 2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-
 (1RS,3RS)-3-(2-chloro-3,3,3-
 trifluoroprop-1-enyl)-2,2-
 dimethylcyclopropanecarboxylate
 Other PP 993
 R 151993
 Trade Force

temephos **3383-96-8**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₆H₂₀O₆P₂S₃
 LMS Code: 749
 Tolerances: revoked
Alternate Names:
 9CI O,O,O',O'-tetramethyl O,O'-(thiodi-4,1-
 phenylene) phosphorothioate
 ANSI temephos
 ISO temephos
 IUPAC O,O,O',O'-tetramethyl O,O'-thiodi-p-
 phenylene bis(phosphorothioate)
 O,O,O',O'-tetramethyl O,O'-thiodi-p-
 phenylene diphosphorothioate
 Other biothion
 temefos
 Trade Abate

TEPP **107-49-3**
 Use: insecticide
 Category: parent
 Mol. Form.: C₈H₂₀O₇P₂
 LMS Code: 088
 Tolerances: revoked
Alternate Names:
 9CI tetraethyl diphosphate
 ISO TEPP
 IUPAC tetraethyl pyrophosphate
 Other ethyl pyrophosphate
 Trade Tetron
 Vapoton

tepraloxym **149979-41-9**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₂₄ClNO₄
 LMS Code:
 Tolerances: 180.573
Alternate Names:
 9CI 2-(1-(((3-chloro-2-propenyl)oxy)imino)=
 propyl)-3-hydroxy-5-(tetrahydro-2H-
 pyran-4-yl)-2-cyclohexen-1-one,
 (E,Z)-
 ISO tepraloxym
 IUPAC 2-{1-[(2E)-3-chloroallyloxyimino]propyl}-3-
 hydroxy-5-perhydropyran-4-
 cyclohex-2-en-1-one, (E,Z)-(RS)-
 Trade BAS 620 H

terallethrin **15589-31-8**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₇H₂₄O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-methyl-4-oxo-3-(2-propenyl)-2-
 cyclopenten-1-yl 2,2,3,3-tetra=
 methylcyclopropanecarboxylate
 ISO terallethrin
 IUPAC 3-allyl-2-methyl-4-oxocyclopent-2-enyl
 2,2,3,3-tetramethylcyclopropane=
 carboxylate, (RS)-

terbacil **5902-51-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₃ClN₂O₂
 LMS Code: 152
 Tolerances: 180.209, foreign use
Alternate Names:
 9CI 5-chloro-3-(1,1,-dimethylethyl)-6-methyl-
 2,4(1H,3H)-pyrimidinedione
 ANSI terbacil
 ISO terbacil
 IUPAC 3-tert-butyl-5-chloro-6-methyluracil
 Other DPX-D732
 Trade Sinbar

terbucarb **1918-11-2**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₇H₂₇NO₂
 LMS Code:
 Tolerances: foreign use?
Alternate Names:
 9CI 2,6-bis(1,1-dimethylethyl)-4-methylphenyl
 methylcarbamate
 IUPAC 2,6-di-tert-butyl-p-tolyl methylcarbamate
 Other terbucarb
 Trade Azak
 Terbutol

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terbufos 13071-79-9

Use: insecticide
 Category: parent
 Mol. Form.: C₉H₂₁O₂PS₃
 LMS Code: 205
 Tolerances: 180.352, foreign use
Alternate Names:
 9CI S-(((1,1-dimethylethyl)thio)methyl) O,O-diethyl phosphorodithioate
 ANSI terbufos
 ISO terbufos
 IUPAC S-tert-butylthiomethyl O,O-diethyl phosphorodithioate
 Trade Counter

terbumeton 33693-04-8

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₉N₅O
 LMS Code: 894
 Tolerances: foreign use
Alternate Names:
 9CI N-(1,1-dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine
 ISO terbumeton
 IUPAC N2-tert-butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine
 Trade Caragard

terbuthylazine 5915-41-3

Use: herbicide
 Category: parent
 Mol. Form.: C₉H₁₆N₅Cl
 LMS Code: 678
 Tolerances: revoked, foreign use
Alternate Names:
 9CI 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-1,3,5-triazine-2,4-diamine
 ANSI terbuthylazine
 ISO terbuthylazine
 IUPAC N2-tert-butyl-6-chloro-N4-ethyl-1,3,5-triazine-2,4-diamine
 Other GS-13529
 Trade Gardoprim

terbutryn 886-50-0

Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₉N₅S
 LMS Code: 738
 Tolerances: revoked, foreign use
Alternate Names:
 9CI N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine
 ANSI terbutryn
 ISO terbutryn
 IUPAC N2-tert-butyl-N4-ethyl-6-methylthio-1,3,5-triazine-2,4-diamine
 Other terbutryne
 Trade Igran

tetrachlorothioanisole 68671-90-9

Use:
 Category: metabolite
 Mol. Form.: C₇H₄Cl₄S
 LMS Code: 534
 Tolerances: revoked
Alternate Names:
 9CI 1,2,4,5-tetrachloro-3-(methylthio)benzene
 Other tecnazene metabolite
 tetrachlorothioanisole

tetraconazole 112281-77-3

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₁₁Cl₂F₄N₃O
 LMS Code:
 Tolerances: 180.557, foreign use
Alternate Names:
 9CI 1-(2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl)-1H-1,2,4-triazole, (±)-
 ISO tetraconazole
 IUPAC 2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl 1,1,2,2-tetrafluoroethyl ether, (RS)-
 Other M 14360
 Trade Eminent

tetradifon 116-29-0

Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₆Cl₄O₂S
 LMS Code: 108
 Tolerances: 180.174, foreign use
Alternate Names:
 9CI 1,2,4-trichloro-5-((4-chlorophenyl)=sulfonyl)benzene
 ANSI tetradifon
 ISO tetradifon
 IUPAC 2,4,4',5-tetrachlorodiphenyl sulfone
 4-chlorophenyl 2,4,5-trichlorophenyl sulfone
 Other p-chlorophenyl 2,4,5-trichlorophenyl sulfone
 2,4,5,4'-tetrachlorodiphenyl sulfone
 2,4,5,4'-tetrachlorodiphenylsulphone
 tetradichlone
 tetrafidon
 V-18
 Trade Tedion

tetraiodoethylene 513-92-8

Use: fungicide
 Category: parent
 Mol. Form.: C₂I₄
 LMS Code: 096
 Tolerances: revoked
Alternate Names:
 9CI tetraiodoethene
 Other tetraiodoethylene

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tetramethrin **7696-12-0**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₉H₂₅NO₄
 LMS Code: 947
 Tolerances:
Alternate Names:
 9CI (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl 2,2,-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate
 ANSI tetramethrin
 ISO tetramethrin
 IUPAC cyclohex-1-ene-1,2-dicarboximidomethyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane=carboxylate
 cyclohex-1-ene-1,2-dicarboximidomethyl (1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate
 cyclohex-1-ene-1,2-dicarboximidomethyl (±)-cis-trans-chrysanthemate
 Trade Neopynamin
 Phthalthrin

tetrapion **22898-01-7**
 Use: herbicide
 Category: parent
 Mol. Form.: C₃H₄F₄O₂•Na
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI sodium 2,2,3,3-tetrafluoropropanoate
 IUPAC sodium 2,2,3,3-tetrafluoropropionate
 Other flupropionate
 tetrapion
 Trade Frenock

tetrasul **2227-13-6**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₂H₆Cl₄S
 LMS Code: 676
 Tolerances: revoked
Alternate Names:
 9CI 1,2,4-trichloro-5-((4-chlorophenyl)thio)=benzene
 ISO tetrasul
 IUPAC 2,4,4',5-tetrachlorodiphenyl sulfide
 4-chlorophenyl 2,4,5-trichlorophenyl sulfide
 Other chlorophenyl-2,4,5-trichlorophenyl sulfide, p-
 Trade Animert

tetrasul sulfoxide **35850-29-4**
 Use:
 Category: metabolite
 Mol. Form.: C₁₂H₆Cl₄OS
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI 1,2,4-trichloro-5-((4-chlorophenyl)=sulfinyl)benzene
 Other 2,4,5,4'-tetrachlorophenylsulphoxide
 5-((4-chlorophenyl)sulfinyl)-1,2,4-trichlorobenzene
 Animert sulfoxide
 chlorophenyl 2,4,5-trichlorophenyl sulfoxide, p-
 tetrasul sulfoxide
 V110

thenylchlor **96491-05-3**
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₈ClNO₂S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 2-chloro-N-(2,6-dimethylphenyl)-N-((3-methoxy-2-thienyl)methyl)acetamide
 ISO thenylchlor
 IUPAC 2-chloro-N-(3-methoxy-2-thenyl)-2',6'-dimethylacetanilide
 Other NSK-850

thiabendazole **148-79-8**
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₀H₇N₃S
 LMS Code: 157
 Tolerances: 180.242, 185.5550, 186.5550, foreign use
Alternate Names:
 9CI 2-(4-thiazolyl)-1H-benzimidazole
 ISO thiabendazole
 IUPAC 2-(1,3-thiazol-4-yl)benzimidazole
 2-(thiazol-4-yl)benzimidazole
 Other tiabendazole
 Trade Apl-luster
 Bioguard
 TBZ

thiacloprid **111988-49-9**
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₉ClN₄S
 LMS Code: B68
 Tolerances: pending
Alternate Names:
 9CI (3-((6-chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)cyanamide
 ISO thiacloprid
 IUPAC 3-(6-chloro-3-pyridylmethyl)-1,3-thiazolidin-2-ylidenecyanamide, (Z)-
 Other YRC 2894

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thiamethoxam 153719-23-4

Use: insecticide
 Category: parent
 Mol. Form.: C₈H₁₀ClN₅O₃S
 LMS Code: B43
 Tolerances: 180.565
Alternate Names:
 9CI 3-((2-chloro-5-thiazolyl)methyl)tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine
 ISO thiamethoxam
 IUPAC 3-(2-chloro-1,3-thiazol-5-ylmethyl)-5-methyl-1,3,5-oxadiazinan-4-ylidene(nitro)amine
 Other CGA-293343

thiazopyr 117718-60-2

Use: herbicide
 Category: parent
 Mol. Form.: C₁₆H₁₇F₅N₂O₂S
 LMS Code: B12
 Tolerances: 180.496
Alternate Names:
 9CI methyl 2-(difluoromethyl)-5-(4,5-dihydro-2-thiazolyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3-pyridine=carboxylate
 ANSI thiazopyr
 ISO thiazopyr
 IUPAC methyl 2-difluoromethyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethylnicotinate
 Other MON-13200

thicyofen 116170-30-0

Use: fungicide
 Category: parent
 Mol. Form.: C₈H₅ClN₂O₂S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 3-chloro-5-(ethylsulfinyl)-2,4-thiophenedicarbonitrile
 ISO thicyofen
 IUPAC 3-chloro-5-ethylsulfinylthiophene-2,4-dicarbonitrile, (RS)-
 Other PH 51-07
 Trade DU 510311

thidiazimin 123249-43-4

Use: herbicide
 Category: parent
 Mol. Form.: C₁₈H₁₇FN₄O₂S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 6-((6,7-dihydro-6,6-dimethyl-3H,5H-pyrrolo(2,1-c)(1,2,4)thiadiazol-3-ylidene)amino)-7-fluoro-4-(2-propynyl)-2H-1,4-benzoxazin-3(4H)-one, (Z)-
 ISO thidiazimin
 IUPAC 6-(6,7-dihydro-6,6-dimethyl-3H,5H-pyrrolo[2,1-c][1,2,4]thiadiazol-3-ylideneamino)-7-fluoro-4-(prop-2-ynyl)-2H-1,4-benzoxazin-3(4H)-one, (Z)-

thidiazuron 51707-55-2

Use: plant growth regulator
 Category: parent
 Mol. Form.: C₉H₈N₄O₂
 LMS Code: 794
 Tolerances: 180.403, 186.5600, foreign use
Alternate Names:
 9CI N-phenyl-N'-1,2,3-thiadiazol-5-yl-urea
 ANSI thidiazuron
 ISO thidiazuron
 IUPAC 1-phenyl-3-(1,2,3-thiadiazol-5-yl)urea
 Trade Dropp

thifensulfuron methyl ester 79277-27-3

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₁₃N₅O₆S₂
 LMS Code:
 Tolerances: 180.439, foreign use
Alternate Names:
 9CI methyl 3-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)amino)=sulfonyl)-2-thiophenecarboxylate
 ANSI thifensulfuron methyl ester
 ISO thifensulfuron-methyl
 IUPAC methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl)=thiophene-2-carboxylate
 Other DPX-M6316
 Trade Harmony
 Pinnacle

thifluzamide 130000-40-7

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₆Br₂F₆N₂O₂S
 LMS Code:
 Tolerances:
Alternate Names:
 9CI N-(2,6-dibromo-4-(trifluoromethoxy)=phenyl)-2-methyl-4-trifluoromethyl-5-thiazolecarboxamide
 ANSI thifluzamide
 ISO thifluzamide
 IUPAC 2',6'-dibromo-2-methyl-4'-trifluoromethoxy-4-trifluoromethyl-1,3-thiazole-5-carboxanilide
 Other MON 24000

thiobencarb 28249-77-6

Use: herbicide
 Category: parent
 Mol. Form.: C₁₂H₁₆ClNOS
 LMS Code: 726
 Tolerances: 180.401, foreign use
Alternate Names:
 9CI S-((4-chlorophenyl)methyl) diethyl=carbamothioate
 ANSI thiobencarb
 ISO thiobencarb
 IUPAC S-4-chlorobenzyl diethyl(thiocarbamate)
 Other benthioarb
 Trade Bolero
 Saturn

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thiocyclam-hydrogen oxalate 31895-22-4

Use: insecticide
 Category: parent
 Mol. Form.: C₅H₁₁NS₃•C₂H₂O₄
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N,N-dimethyl-1,2,3-trithian-5-amine
 ethanedioate (1:1)
 ISO thiocyclam-hydrogen oxalate
 Other dimethyl 1,2,3-trithian-5-yl amine
 hydrogen oxalate
 dimethylamino-1,2,3-trithiane hydrogen
 oxalate
 SAN 155
 Trade Evisect
 Evisekt

thiodicarb 59669-26-0

Use: insecticide
 Category: parent
 Mol. Form.: C₁₀H₁₈N₄O₄S₃
 LMS Code: 943
 Tolerances: 180.407, 186.5650, foreign use
Alternate Names:
 9CI dimethyl N,N'-(thiobis(methylimino)=
 carbonyloxy))bis(ethanimidothioate
 ANSI thiodicarb
 ISO thiodicarb
 IUPAC 3,7,9,13-tetramethyl-5,11-dioxa-2,8,14-
 trithia-4,7,9,12-tetra-azapentadeca-
 3,12-diene-6,10-dione
 Trade Larvin

thiofanox 39196-18-4

Use: insecticide
 Category: parent
 Mol. Form.: C₉H₁₈N₂O₂S
 LMS Code:
 Tolerances: pending, foreign use
Alternate Names:
 9CI 3,3-dimethyl-1-(methylthio)-2-butanone O-
 ((methylamino)carbonyl)oxime
 ANSI thiofanox
 ISO thiofanox
 IUPAC 1-(2,2-dimethyl-1-methylthiomethyl=
 propylideneamino-oxy)-N-methyl=
 formamide
 3,3-dimethyl-1-methylthiobutanone O-
 methylcarbamoyloxime
 Other thiofanocarb
 Trade Dacamox

thiometon 640-15-3

Use: insecticide
 Category: parent
 Mol. Form.: C₆H₁₅O₂PS₃
 LMS Code: 949
 Tolerances: foreign use
Alternate Names:
 9CI S-(2-(ethylthio)ethyl) O,O-dimethyl
 phosphorodithioate
 ISO thiometon
 IUPAC S-2-ethylthioethyl O,O-dimethyl
 phosphorodithioate
 Trade Ekaton

thionazin 297-97-2

Use: insecticide/fumigant
 Category: parent
 Mol. Form.: C₈H₁₃N₂O₃PS
 LMS Code: 250
 Tolerances: revoked
Alternate Names:
 9CI O,O-diethyl O-pyrazinyl phosphorothioate
 ISO thionazin
 IUPAC O,O-diethyl O-pyrazin-2-yl phosphoro=
 thioate
 Trade Cynem
 Nemafos
 Zinophos

thiophanate 23564-06-9

Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₈N₄O₄S₂
 LMS Code: 610
 Tolerances: 180.371, 186.5700, foreign use
Alternate Names:
 9CI diethyl (1,2-phenylenebis(iminocarbono=
 thioyl))bis(carbamate)
 ISO thiophanate
 IUPAC diethyl 4,4'-(o-phenylene)bis(3-thio=
 allophanate)
 Trade Cercobin
 Topsin

thiophanate-methyl 23564-05-8

Use: fungicide
 Category: parent
 Mol. Form.: C₁₂H₁₄N₄O₄S₂
 LMS Code: 611
 Tolerances: 180.371, 186.5700, foreign use
Alternate Names:
 9CI dimethyl (1,2-phenylenebis(iminocarbono=
 thioyl))bis(carbamate)
 ANSI thiophanate-methyl
 ISO thiophanate-methyl
 IUPAC dimethyl 4,4'-(o-phenylene)bis(3-
 thioallophanate)
 Trade Cercobin M
 Spot Kleen
 Topsin M

thiram 137-26-8

Use: fungicide
 Category: parent
 Mol. Form.: C₆H₁₂N₂S₄
 LMS Code: 089
 Tolerances: 180.132, foreign use
Alternate Names:
 9CI tetramethylthioperoxydicarbonic diamide
 ISO thiram
 IUPAC bis(dimethylthiocarbamoyl) disulfide
 tetramethylthiuram disulfide
 Other TMTD
 Trade Pomarsol
 Tersan

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tiocarbazil 36756-79-3

Use: herbicide
 Category: parent
 Mol. Form.: C16H25NOS
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI bis(1-methylpropyl) S-(phenylmethyl)
 carbamothioate
 ISO tiocarbazil
 IUPAC S-benzyl di-sec-butylthiocarbamate
 Other M 3432
 Trade Drepamon

tolclofos-methyl 57018-04-9

Use: fungicide
 Category: parent
 Mol. Form.: C9H11Cl2O3PS
 LMS Code: B70
 Tolerances: foreign use
Alternate Names:
 9CI O-(2,6-dichloro-4-methylphenyl) O,O-
 dimethyl phosphorothioate
 ISO tolclofos-methyl
 IUPAC O-2,6-dichloro-p-tolyl O,O-dimethyl
 phosphorothioate
 Other S-3349
 Trade Rizolex

tolfenpyrad 129558-76-5

Use: insecticide
 Category: parent
 Mol. Form.: C21H22ClN3O2
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 4-chloro-3-ethyl-1-methyl-N-((4-(4-
 methylphenoxy)phenyl)methyl)-1H-
 pyrazole-5-carboxamide
 ISO tolfenpyrad
 IUPAC 4-chloro-3-ethyl-1-methyl-N-[4-(p-
 tolylloxy)benzyl]pyrazole-5-
 carboxamide
 Other OMI-88

tolylfluanid 731-27-1

Use: fungicide
 Category: parent
 Mol. Form.: C10H13ClFNOS
 LMS Code: 649
 Tolerances: 180.584, foreign use
Alternate Names:
 9CI 1,1-dichloro-N-((dimethylamino)sulfonyl)-
 1-fluoro-N-(4-methylphenyl)=
 methanesulfonamide
 ISO tolylfluanid
 IUPAC N-dichlorofluoromethylthio-N',N'-dimethyl-
 N-p-tolylsulfamide
 Other BAY 49854
 BAY 5712a
 Trade Euparen M

toxaphene 8001-35-2

Use: insecticide
 Category: parent
 Mol. Form.: C10H10Cl8
 LMS Code: 090
 Tolerances: revoked, foreign use
Alternate Names:
 9CI toxaphene
 ISO camphechlor
 IUPAC reaction mixture of chlorinated camphenes
 containing 67-69% chlorine
 Other chlorinated camphene
 Trade Phenatox
 Toxakil

tralkoxydim 87820-88-0

Use: herbicide
 Category: parent
 Mol. Form.: C20H27NO3
 LMS Code: A85
 Tolerances: 180.548, foreign use
Alternate Names:
 9CI 2-(1-(ethoxyimino)propyl)-3-hydroxy-5-
 (2,4,6-trimethylphenyl)-2-
 cyclohexen-1-one
 ISO tralkoxydim
 IUPAC 2-[1-(ethoxyimino)propyl]-3-hydroxy-5-
 mesitylcyclohex-2-enone
 Trade Achieve
 Grasp
 Splendor

tralomethrin 66841-25-6

Use: insecticide
 Category: parent
 Mol. Form.: C22H19Br4NO3
 LMS Code: 755
 Tolerances: 180.422, foreign use
Alternate Names:
 9CI cyano(3-phenoxyphenyl)methyl 2,2-
 dimethyl-3-(1,2,2,2-tetrabromoethyl)
 cyclopropanecarboxylate
 ANSI tralomethrin
 ISO tralomethrin
 IUPAC cyano-3-phenoxybenzyl (1R)-cis-2,2-
 dimethyl-3-[(RS)-1,2,2,2-tetra=
 bromoethyl]cyclopropane=
 carboxylate, (S)-α-
 cyano-3-phenoxybenzyl (1R,3S)-2,2-
 dimethyl-3-[(RS)-1,2,2,2-tetra=
 bromoethyl]cyclopropane=
 carboxylate, (S)-α-
 Trade Scout

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transfluthrin 118712-89-3
 Use: insecticide
 Category: parent
 Mol. Form.: C₁₅H₁₂Cl₂F₄O₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI (2,3,5,6-tetrafluorophenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, (1R-trans)-
 ISO transfluthrin
 IUPAC 2,3,5,6-tetrafluorobenzyl (1R)-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
 2,3,5,6-tetrafluorobenzyl (1R,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
 Other NAK 4455

transpermethrin 52341-32-9
 Use: insecticide
 Category: parent
 Mol. Form.: C₂₁H₂₀Cl₂O₃
 LMS Code:
 Tolerances:
Alternate Names:
 9CI (3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, trans-
 ISO transpermethrin
 IUPAC 3-phenoxybenzyl (1RS)-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
 3-phenoxybenzyl (1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

tri-allate 2303-17-5
 Use: herbicide
 Category: parent
 Mol. Form.: C₁₀H₁₆Cl₃NOS
 LMS Code: 621
 Tolerances: 180.314, foreign use
Alternate Names:
 9CI S-(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)carbamoithioate
 ISO tri-allate
 IUPAC S-2,3,3-trichloroallyl di-isopropylthiocarbamate
 Other S-2,3,3-trichloroallyl diisopropylthiocarbamate
 triallate
 Trade Avadex BW
 Far-Go

triacontanol 593-50-0
 Use:
 Category: parent
 Mol. Form.: C₃₀H₆₂O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 1-triacontanol
 Other triacontanol
 Trade Miraculan
 Well-Bloom

triadimefon 43121-43-3
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₆ClN₃O₂
 LMS Code: 608
 Tolerances: 180.410, revoked, revoked, foreign use
Alternate Names:
 9CI 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone
 ISO triadimefon
 IUPAC 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-one
 Other BAY-MEB 6447
 Trade Amiral
 Bayleton

triadimenol 55219-65-3
 Use: fungicide
 Category: parent
 Mol. Form.: C₁₄H₁₈ClN₃O₂
 LMS Code: 638
 Tolerances: 180.450, 180.410, foreign use
Alternate Names:
 9CI (4-chlorophenoxy)-α-(1,1-dimethyl-ethyl)1H-1,2,4-triazole-1-ethanol, β-
 ISO triadimenol
 IUPAC 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol, (1RS,2RS;1RS,2SR)-
 Other triadimefon metabolite
 Trade Bayfidan
 Baytan
 Summit

triapenthenol 76608-88-3
 Use: plant growth regulator
 Category: parent
 Mol. Form.: C₁₅H₂₅N₃O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI (cyclohexylmethylene)-α-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol, (E)-β-
 ISO triapenthenol
 IUPAC 1-cyclohexyl-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-1-ol, (E)-(RS)-
 Trade Baronet

triarathene 65691-00-1
 Use: insecticide
 Category: parent
 Mol. Form.: C₂₂H₁₅ClS
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI 5-(4-chlorophenyl)-2,3-diphenylthiophene
 ISO triarathene
 IUPAC 5-(4-chlorophenyl)-2,3-diphenylthiophene
 Trade Micromite

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triasulfuron 82097-50-5 Use: herbicide Category: parent Mol. Form.: C14H16ClN5O5S LMS Code: Tolerances: 180.459, foreign use <u>Alternate Names:</u> 9CI 2-(2-chloroethoxy)-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)=carbonyl)benzenesulfonamide ISO triasulfuron IUPAC 1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea Other CGA-131036 Trade Amber Logran	triazophos 24017-47-8 Use: insecticide/fumigant Category: parent Mol. Form.: C12H16N3O3PS LMS Code: 536 Tolerances: foreign use <u>Alternate Names:</u> 9CI O,O-diethyl O-(1-phenyl-1H-1,2,4-triazol-3-yl) phosphorothioate ISO triazophos IUPAC O,O-diethyl O-1-phenyl-1H-1,2,4-triazol-3-yl phosphorothioate Trade Hostathion
triazamate 112143-82-5 Use: insecticide Category: parent Mol. Form.: C13H22N4O3S LMS Code: A86 Tolerances: 180.536 <u>Alternate Names:</u> 9CI ethyl ((1-((dimethylamino)carbonyl)-3-(1,1-dimethylethyl)-1H-1,2,4-triazol-5-yl)thio)acetate ANSI triazamate (prop) ISO triazamate IUPAC ethyl (3-tert-butyl-1-dimethylcarbamoyl-1H-1,2,4-triazol-5-ylthio)acetate Other ethyl (3-tert-butyl-1-dimethylcarbamoyl-1H-1,2,4-triazol-5-ylthio)acetate RH-7988 Trade Aphistar	triazoxide 72459-58-6 Use: fungicide Category: parent Mol. Form.: C10H6ClN5O LMS Code: Tolerances: <u>Alternate Names:</u> 9CI 7-chloro-3-(1H-imidazol-1-yl)-1,2,4-benzotriazine-1-oxide ISO triazoxide IUPAC 7-chloro-3-imidazol-1-yl-1,2,4-benzotriazine 1-oxide Other SAS 9244
triaziflam 131475-57-5 Use: herbicide Category: parent Mol. Form.: C17H24FN5O LMS Code: Tolerances: <u>Alternate Names:</u> 9CI N-(2-(3,5-dimethylphenoxy)-1-methyl=ethyl)-6-(1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine ISO triaziflam IUPAC N-[2-(3,5-dimethylphenoxy)-1-methyl=ethyl]-6-(1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine, (RS)- Other IDH-1105	tribenuron methyl ester 101200-48-0 Use: herbicide Category: parent Mol. Form.: C15H17N5O6S LMS Code: Tolerances: 180.451, foreign use <u>Alternate Names:</u> 9CI methyl 2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)methyl)amino)carbonyl)=amino)sulfonyl) benzoate ANSI tribenuron methyl ester ISO tribenuron-methyl IUPAC methyl 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoyl=sulfamoyl]benzoate Other DPX-L5300 Trade Express
triazofenamide 85830-77-9 Use: herbicide Category: parent Mol. Form.: C16H14N4O LMS Code: Tolerances: <u>Alternate Names:</u> 9CI 1-(3-methylphenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide ISO triazofenamide Other KNW-242	tribufos 78-48-8 Use: herbicide/plant growth regulator Category: parent Mol. Form.: C12H27OPS3 LMS Code: 217 Tolerances: 180.272, 186.5800, foreign use <u>Alternate Names:</u> 9CI S,S,S-tributyl phosphorotrithioate ISO tribufos IUPAC S,S,S-tributyl phosphorotrithioate Trade De-Green DEF E-Z-Off D

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trichlamide 70193-21-4

Use: fungicide
 Category: parent
 Mol. Form.: C₁₃H₁₆Cl₃NO₃
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(1-butoxy-2,2,2-trichloroethyl)-2-hydroxybenzamide
 ISO trichlamide
 IUPAC N-(1-butoxy-2,2,2-trichloroethyl)=salicylamide, (RS)-
 Trade Hataclean

trichlophenidin 53720-80-2

Use: insecticide
 Category: parent
 Mol. Form.: C₁₆H₁₃Cl₅N₂
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 1,3-bis-(3-chlorophenyl)-2-(trichloro=methyl)imidazolidine
 ISO trichlophenidin

trichlorfon 52-68-6

Use: insecticide
 Category: parent
 Mol. Form.: C₄H₈Cl₃O₄P
 LMS Code: 130
 Tolerances: 180.198, 186.2325, foreign use
Alternate Names:
 9CI dimethyl (2,2,2-trichloro-1-hydroxy=ethyl)phosphonate
 ISO trichlorfon
 IUPAC dimethyl 2,2,2-trichloro-1-hydroxy=ethylphosphonate
 Other chlorophos
 DEP
 metrifonate
 metriphosphate
 trichlorphon
 Trade Dipterex
 Dylox
 Neguvon

trichlorobenzyl chloride 1344-32-7

Use: herbicide
 Category: parent
 Mol. Form.: C₆H₂Cl₄
 LMS Code:
 Tolerances: revoked
Alternate Names:
 9CI trichloro(chloromethyl)benzene
 Other TCBC
 trichlorobenzyl chloride

trichloroisocyanuric acid 87-90-1

Use: fumigant
 Category: parent
 Mol. Form.: C₃Cl₃N₃O₃
 LMS Code:
 Tolerances: pending
Alternate Names:
 9CI 1,3,5-trichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione
 Other 1,3,5-trichloro-2,4,6-trioxohexahydro-s-triazine
 1,3,5-trichloro-s-triazine-2,4,6(1H,3H,5H)-trione
 1,3,5-trichloro-s-triazine-2,4,6(1H,3H,5H)-trione
 1,3,5-trichloro-s-triazinetriene
 1,3,5-trichloroisocyanuric acid
 isocyanuric chloride
 N,N',N''-trichloroisocyanuric acid
 symclosene
 symclosene
 trichloro-s-triazine-2,4,6(1H,3H,5H)-trione
 trichloro-S-triazinetriene
 trichloro-s-triazinetriene
 trichlorocyanuric acid
 trichloroiminocyanuric acid
 trichloroisocyanic acid
 trichloroisocyanurate
 trichloroisocyanuric acid

trichloromethanethiol 594-42-3

Use:
 Category: metabolite
 Mol. Form.: CHSCl₃
 LMS Code: 646
 Tolerances: 180.191
Alternate Names:
 9CI trichloromethanesulphenyl chloride
 Other folpet metabolite
 trichloromethanethiol

triclopyr 55335-06-3

Use: herbicide
 Category: parent
 Mol. Form.: C₇H₄Cl₃NO₃
 LMS Code: 731
 Tolerances: 180.417, 185.1000, 186.1000, foreign use
Alternate Names:
 9CI ((3,5,6-trichloro-2-pyridinyl)oxy)acetic acid
 ANSI triclopyr
 ISO triclopyr
 IUPAC 3,5,6-trichloro-2-pyridyloxyacetic acid
 Trade Garlon

tricyclazole 41814-78-2

Use: fungicide
 Category: parent
 Mol. Form.: C₉H₇N₃S
 LMS Code: 804
 Tolerances: temporary, foreign
Alternate Names:
 9CI 5-methyl-1,2,4-triazolo(3,4-b)-benzo=thiazole
 ANSI tricyclazole
 ISO tricyclazole
 IUPAC 5-methyl-1,2,4-triazolo[3,4-b][1,3]benzo=thiazole
 Other tricyclazone
 Trade Beam

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tridemorph 81412-43-3 Use: fungicide Category: parent Mol. Form.: C ₁₉ H ₃₉ NO LMS Code: 795 Tolerances: 180.372, foreign use <u>Alternate Names:</u> 9CI 2,6-dimethyl-4-tridecylmorpholine ISO tridemorph IUPAC 2,6-dimethyl-4-tridecylmorpholine Trade Calixin	trifloxysulfuron-sodium 199119-58-9 Use: herbicide Category: parent Mol. Form.: C ₁₄ H ₁₃ F ₃ N ₅ O ₆ SNa LMS Code: Tolerances: pending <u>Alternate Names:</u> 9CI N-[[[4,6-dimethoxy-2-pyrimidinyl)amino]=carbonyl]-3-(2,2,2-trifluoroethoxy)-2-pyridinesulfonamide monosodium salt monohydrate ISO trifloxysulfuron-sodium IUPAC 1-(4,6-dimethoxypyrimidin-2-yl)-3-[3-(2,2,2-trifluoroethoxy)-2-pyridylsulfonyl]urea sodium salt Trade CGA 362622
tridiphane 58138-08-2 Use: herbicide Category: parent Mol. Form.: C ₁₀ H ₇ Cl ₅ O LMS Code: 796 Tolerances: 180.424 <u>Alternate Names:</u> 9CI 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-oxirane ANSI tridiphane ISO tridiphane IUPAC 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane, (RS)-	triflumizole 68694-11-1 Use: fungicide Category: parent Mol. Form.: C ₁₅ H ₁₅ ClF ₃ N ₃ O LMS Code: A61 Tolerances: 180.476, 185.--, 186.5850, foreign use <u>Alternate Names:</u> 9CI 1-(1-((4-chloro-2-(trifluoromethyl)phenyl)=imino)-2-propoxyethyl)-1H-imidazole, (E)- ISO triflumizole IUPAC 4-chloro- α,α,α -trifluoro-N-(1-imidazol-1-yl)-2-propoxyethylidene)-o-toluidine, (E)- Other NF-114 Trade Procure Trifmine
trietazine 1912-26-1 Use: herbicide Category: parent Mol. Form.: C ₉ H ₁₆ ClN ₅ LMS Code: 838 Tolerances: foreign use <u>Alternate Names:</u> 9CI 6-chloro-N,N,N'-triethyl-1,3,5-triazine-2,4-diamine ANSI trietazine ISO trietazine IUPAC 6-chloro-N ₂ ,N ₂ ,N ₄ -triethyl-1,3,5-triazine-2,4-diamine Trade Gesafloc	triflumuron 64628-44-0 Use: insecticide Category: parent Mol. Form.: C ₁₅ H ₁₀ ClF ₃ N ₂ O ₃ LMS Code: 864 Tolerances: foreign use <u>Alternate Names:</u> 9CI 2-chloro-N-(((4-(trifluoromethoxy)phenyl)=amino)carbonyl)benzamide ISO triflumuron IUPAC 1-(2-chlorobenzoyl)-3-(4-trifluoro-methoxyphenyl)urea Other BAY SIR 8514 Trade Alsystin
trifloxystrobin 221007-60-9 Use: fungicide Category: parent Mol. Form.: C ₂₀ H ₁₉ F ₃ N ₂ O ₄ LMS Code: Tolerances: 180.555 <u>Alternate Names:</u> 9CI methyl (α E)- α -(methoxyimino)-2-(((1-(3-(trifluoromethyl)phenyl)ethenyl)=amino)oxy)methyl)-benzeneacetate IUPAC methyl (E)-methoxyimino-(E)- α -[1-(α,α,α -trifluoro-m-tolyl)ethylideneamino=oxy]-o-tolyl}acetate Other CGA 279202 trifloxystrobin trifloxysulfuron	trifluralin 1582-09-8 Use: herbicide Category: parent Mol. Form.: C ₁₃ H ₁₆ F ₃ N ₃ O ₄ LMS Code: 151 Tolerances: 180.207, foreign use <u>Alternate Names:</u> 9CI 2,6-dinitro-N,N-dipropyl-4-(trifluoro-methyl)benzenamine ANSI trifluralin ISO trifluralin IUPAC trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine, α,α,α - Trade Treflan

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triflurosulfuron methyl ester 126535-15-7

Use: herbicide
 Category: parent
 Mol. Form.: C17H19F3N6O6S
 LMS Code: A62
 Tolerances: 180.492
Alternate Names:
 9CI methyl 2-((((4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl)amino)carbonyl)amino)sulfonyl-3-methylbenzoate
 ANSI triflurosulfuron methyl ester
 ISO triflurosulfuron-methyl
 IUPAC methyl 2-[4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfamoyl]-m-toluic acid
 Other DPX-66037

triforine 26644-46-2

Use: fungicide
 Category: parent
 Mol. Form.: C10H14Cl6N4O2
 LMS Code: 915
 Tolerances: 180.382, 185.5950, 186.5950, foreign use
Alternate Names:
 9CI N,N'-(1,4-piperazinediylbis(2,2,2-trichloroethylidene))bis(formamide)
 ANSI triforine
 ISO triforine
 IUPAC 1,1'-piperazine-1,4-diylbis-[N-(2,2,2-trichloroethyl)formamide]
 N,N'-{piperazine-1,4-diylbis[(trichloromethyl)methylene]}diformamide
 Other biformylchlorazin
 Trade Cela W-524
 Funginex
 Saprol

trimethacarb 12407-86-2

Use: insecticide
 Category: parent
 Mol. Form.: C11H15NO2
 LMS Code: 194
 Tolerances: revoked
Alternate Names:
 9CI 2,3,5 (or 3,4,5)-trimethylphenyl methylcarbamate
 ANSI trimethacarb
 ISO trimethacarb
 IUPAC 3,4,5-trimethylphenyl methylcarbamate and 2,3,5-trimethylphenyl methylcarbamate
 Other trimethylphenyl methylcarbamate
 Trade Broot
 Landrin
 SD 8530

trimorphamide 60029-23-4

Use:
 Category: parent
 Mol. Form.: C7H11Cl3N2O2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI N-(2,2,2-trichloro-1-(4-morpholinyl)ethyl)formamide
 Other trimorphamide
 Trade Fademorf

trinexapac-ethyl 95266-40-3

Use: plant growth regulator
 Category: parent
 Mol. Form.: C13H16O5
 LMS Code:
 Tolerances:
Alternate Names:
 9CI ethyl 4-(cyclopropylhydroxymethylene)-3,5-dioxocyclohexanecarboxylate
 ISO trinexapac-ethyl
 IUPAC ethyl 4-cyclopropyl(hydroxy)methylene-3,5-dioxocyclohexanecarboxylate
 Other 4-(cyclopropyl- α -hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid ethyl ester
 CGA-163935
 Trade Moddus
 Nomow
 Primo
 Vision

triphenyltin acetate 900-95-8

Use: fungicide
 Category: parent
 Mol. Form.: C20H18O2Sn
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI (acetyloxy)triphenylstannane
 ISO fentin acetate
 IUPAC acetoxy-triphenylstannane
 Other fentinacetat
 triphenyltin acetate
 Trade Brestan

triphenyltin hydroxide 76-87-9

Use: fungicide
 Category: parent
 Mol. Form.: C18H16OSn
 LMS Code: 773
 Tolerances: 180.236, foreign use
Alternate Names:
 9CI hydroxytriphenylstannane
 ISO fentin hydroxide
 IUPAC triphenyltin hydroxide
 Trade Du-ter

trisodium arsenate 13464-38-5

Use: insecticide
 Category: parent
 Mol. Form.: AsNa3O4
 LMS Code: 080
 Tolerances: revoked, foreign use
Alternate Names:
 9CI trisodium arsenate
 Other arsenic acid, trisodium salt
 sodium arsenate

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triticonazole 131983-72-7

Use: fungicide
 Category: parent
 Mol. Form.: C17H20ClN3O
 LMS Code:
 Tolerances: 180.583
Alternate Names:
 9CI 5-((4-chlorophenyl)methylene)-2,2-dimethyl-1-(1H-1,2,4-triazole-1-ylmethyl)cyclopentanol
 ISO triticonazole
 IUPAC 5-(4-(chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol, (RS)-(E)-

Tycor 64529-56-2

Use: herbicide
 Category: parent
 Mol. Form.: C9H16N4OS
 LMS Code: A63
 Tolerances:
Alternate Names:
 9CI 4-amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one
 Other Bay SMY 1500
 ethiozin
 ethozin
 Trade Tycor

U

UDMH 57-14-7

Use:
 Category: metabolite
 Mol. Form.: C2H8N2
 LMS Code: 631
 Tolerances: foreign use
Alternate Names:
 9CI 1,1-dimethylhydrazine
 Other daminozide metabolite
 dimazine
 UDMH
 unsymmetrical dimethyl hydrazine

uniconazole 83657-22-1

Use: growth retardant
 Category: parent
 Mol. Form.: C15H18ClN3O
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI ((4-chlorophenyl)methylene)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-($\pm$)- β -
 ANSI uniconazole
 ISO uniconazole
 IUPAC 1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol, (E)-(RS)-
 Trade Prunit
 Sumagic

V

validamycin 37248-47-8

Use: fungicide
 Category: parent
 Mol. Form.: C20H35NO13
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 1,5,6-trideoxy-4-o-beta-D-glucopyranosyl-5-(hydroxymethyl)-1-((4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl)amino)-D-chiro-inositol, (1S-(1a,4a,5b,5a))-
 IUPAC 1L-(1,3,4/2,6)-2,3-dihydroxy-6-hydroxymethyl-4-[(1S,4R,5S,6S)-4,5,6-trihydroxy-3-hydroxymethyl=cyclohex-2-enylamino]cyclohexyl β -D-glucopyranoside
 Other validamycin
 Trade Validacin

vamidothion 2275-23-2

Use: insecticide
 Category: parent
 Mol. Form.: C8H18NO4PS2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI O,O-dimethyl S-(2-((1-methyl-2-(methyl=amino)-2-oxoethyl)thio)ethyl phosphorothioate
 ISO vamidothion
 IUPAC O,O-dimethyl S-2-(1-methylcarbamoyl=ethylthio)ethyl phosphorothioate
 Trade Kilval
 Trucidor
 Vamidoate

vernolate 1929-77-7

Use: herbicide
 Category: parent
 Mol. Form.: C10H21NOS
 LMS Code: 201
 Tolerances: revoked, foreign use
Alternate Names:
 9CI S-propyl dipropylcarbamothioate
 ISO vernolate
 IUPAC S-propyl dipropylthiocarbamate
 Trade Vernam

vinclozolin 50471-44-8

Use: fungicide
 Category: parent
 Mol. Form.: C12H9Cl2NO3
 LMS Code: 529
 Tolerances: 180.380, foreign use
Alternate Names:
 9CI 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione
 ISO vinclozolin
 Other vinclozolin metabolite B, methylated
 Trade Ronilan

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X

XMC 2655-14-3

Use: insecticide
 Category: parent
 Mol. Form.: C10H13NO2
 LMS Code: 861
 Tolerances: foreign use
Alternate Names:
 9CI 3,5-dimethylphenyl methylcarbamate
 IUPAC 3,5-xylyl methylcarbamate
 Other XMC
 Trade Cosban
 Macbal
 Maqbal

xylachlor 63114-77-2

Use: herbicide
 Category: parent
 Mol. Form.: C13H18ClNO
 LMS Code:
 Tolerances: temporary
Alternate Names:
 9CI 2-chloro-N-(2,3-dimethylphenyl)-N-(1-methylethyl)acetamide
 IUPAC 2-chloro-N-isopropylacet-2',3'-xylidide
 Other xylachlor

xylylcarb 2425-10-7

Use: insecticide
 Category: parent
 Mol. Form.: C10H13NO2
 LMS Code:
 Tolerances: foreign use
Alternate Names:
 9CI 3,4-dimethylphenyl methylcarbamate
 ISO xylylcarb
 IUPAC 3,4-xylyl methylcarbamate
 Other MPMC
 Trade Meobal

Z

zarilamid 84527-51-5

Use: fungicide
 Category: parent
 Mol. Form.: C11H11ClN2O2
 LMS Code:
 Tolerances:
Alternate Names:
 9CI 4-chloro-N-(cyanoethoxymethyl)benzamide
 ISO zarilamid
 IUPAC 4-chloro-N-[cyano(ethoxy)methyl]benzamide, (RS)-
 Other ICIA0001
 PP 001

zinc phosphide 1314-84-7

Use: rodenticide
 Category: parent
 Mol. Form.: Zn3P2
 LMS Code:
 Tolerances: 180.284, foreign use
Alternate Names:
 9CI zinc phosphide
 IUPAC trizinc diphosphide
 Trade Delusal

zineb 12122-67-7

Use: fungicide
 Category: parent
 Mol. Form.: (C4H6N2S4Zn)x
 LMS Code: 092
 Tolerances: revoked, foreign use
Alternate Names:
 9CI ((1,2-ethanediyldis(carbamodithioato))(2-))zinc
 ISO zineb
 IUPAC zinc ethylenebis(dithiocarbamate) (polymeric)
 Other zinc ethylenebisdithiocarbamate
 Trade Dithane Z-78
 Lonacol

ziram 137-30-4

Use: fungicide
 Category: parent
 Mol. Form.: C6H12N2S4Zn
 LMS Code: 093
 Tolerances: 180.116, foreign use
Alternate Names:
 9CI bis(dimethylcarbamodithioato-S,S') zinc
 ISO ziram
 IUPAC zinc bis(dimethyldithiocarbamate)
 Other zinc dimethyldithiocarbamate

zoxamide 156052-68-5

Use: fungicide
 Category: parent
 Mol. Form.: C14H16Cl3NO2
 LMS Code: B44
 Tolerances: 180.567
Alternate Names:
 9CI 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-4-methylbenzamide
 IUPAC 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-p-toluamide, (RS)-
 Other RH-117281
 zoxamide

- 2-(1,3-benzothiazol-2-yloxy)-N-methylacetanilide:
Use: mefenacet
- 5'-acetamido-2',4'-dimethyltrifluoromethane=sulfonanilide: **Use:** mefluidide
- CH 3635: **Use:** cloxifenolium
- ethyl (RS)-2-[4-(6-chloro-1,3-benzoxazol-2-yloxy)=phenoxy]propionate: **Use:** fenoxaprop ethyl ester
- methyl (RS)-2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate: **Use:** haloxyfop methyl ester
- p-chlorophenyl 2,4,5-trichlorophenyl sulfone:
Use: tetradifon
- sesoxane: **Use:** sesamex
- sodium metaarsenite: **Use:** sodium arsenite
- [1R-[1alpha[S*(Z)],3beta]]-2-methyl-4-oxo-3-(2-pentenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate:
Use: jasmolin I
- ((1-methyl-1,2-ethanediy)bis(carbamodithioato))(2-))zinc: **Use:** propineb
- ((diethoxyphosphinothioyl)oxy)imino)benzeneacetone nitrile, α -: **Use:** phoxim
- ((1,2-ethanediy)bis(carbamodithioato))(2-))manganese: **Use:** maneb
- ((1,2-ethanediy)bis(carbamodithioato))(2-))manganese mixture with ((1,2-ethanediy)bis(carbamodithioato))(2-))zinc: **Use:** mancozeb
- ((1,2-ethanediy)bis(carbamodithioato))(2-))zinc: **Use:** zineb
- ((2,4)-dichlorophenyl)methylene)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-($\pm$)- β -: **Use:** diniconazole
- ((3,5,6-trichloro-2-pyridinyl)oxy)acetic acid:
Use: triclopyr
- ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetic acid: **Use:** fluroxypyr
- ((4-chlorophenyl)methyl)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (R*,R*)-($\pm$)- β -: **Use:** paclobutrazol
- ((4-chlorophenyl)methylene)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)-($\pm$)- β -: **Use:** uniconazole
- ((benzoylamino)oxy)acetic acid: **Use:** benzadox
- (1,1'-biphenyl)-2-ol: **Use:** phenylphenol, o-
- (1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate:
Use: tetramethrin
- (1,4,5,6,7,7-hexachloro-8,9,10-trinorborn-5-en-2,3-ylenebismethylene) sulfite: **Use:** endosulfan
- (1-aminopropyl)phosphonic acid, ($\pm$)-: **Use:** ampropylfos
- (1E)-2-chloro-1-(2,4-dichlorophenyl)ethenyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos, alpha-
- (1E)-[2-[[6-(2-chlorophenoxy)-5-fluoro-4-pyrimidinyl]oxy]phenyl][5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methylxime: **Use:** fluoxastrobin
- (1S)-2-methyl-1-[[[1-(4-methylphenyl)ethyl]amino]=carbonyl]propyl carbamic acid 1-methylethyl ester: **Use:** iprovalicarb
- (1Z)-2-chloro-1-(2,4-dichlorophenyl)ethenyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos, beta-
- (2,3,5,6-tetrafluoro-4-methylphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, (1A,3A(Z))-($\pm$)-: **Use:** tefluthrin
- (2,3,5,6-tetrafluorophenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, (1R-trans)-: **Use:** transfluthrin
- (2,3,6-trichlorophenyl)acetic acid: **Use:** fenac
- (2,4,5-trichlorophenoxy)acetic acid: **Use:** 2,4,5-T
- (2,4-dichlorophenoxy)acetic acid: **Use:** 2,4-D
- (2,4-dichlorophenyl)(1,3-dimethyl-5-(((4-methylphenyl)sulfonyl)oxy)-1H-pyrazol-4-yl)methanone: **Use:** pyrazolynate
- (2-(4-chlorophenyl)ethyl)- α -(1,1-dimethylethyl)-1H-1,2,4-triazol-1-ethanol, ($\pm$)- α -: **Use:** tebuconazole
- (2-(4-chlorophenyl)ethyl)- α -phenyl-1H-1,2,4-triazole-1-propanenitrile, α -: **Use:** fenbuconazole
- (2-aminoethanol-N,O)-copper(1+): **Use:** copper monoethanolamine
- (2-benzothiazolylthio)methyl thiocyanate: **Use:** TCMTB
- (2-chloro-N-2,6-xylylacetamido)- γ -butyrolactone, (RS)- α -: **Use:** ofurace
- (2-chloroethyl)methylbis(phenylmethoxy)silane:
Use: Silaid
- (2-chloroethyl)phosphonic acid: **Use:** ethephon
- (2-chloroethyl)trimethylammonium chloride:
Use: chlormequat chloride
- (2-chlorophenyl) (4-chlorophenyl)methanone:
Use: dichlorobenzophenone, o,p'-
- (2-chlorophenyl)- α -(4-chlorophenyl)-5-pyrimidinemethanol, α -: **Use:** fenarimol
- (2-chlorophenyl)- α -(4-fluorophenyl)-5-pyrimidinemethanol, ($\pm$)- α -: **Use:** nuarimol
- (2-ethylthiomethyl-phenyl)-N-methylcarbamate:
Use: ethiofencarb
- (2-fluorophenyl)- α -(4-fluorophenyl)-1H-1,2,4-triazole-1-ethanol, α -: **Use:** flutriafol
- (2-methyl(1,1'-biphenyl)-3-yl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** bifenthrin
- (2-methyl-1S(((1SR-(4-methylphenyl)ethyl)amino)=carbonyl)propyl)carbamic acid-1-methylethyl ester:
Use: iprovalicarb
- (2-naphthalenyloxy)acetic acid:
Use: (2-naphthyloxy)acetic acid
- (2-naphthyloxy)acetic acid: **Use:** (2-naphthyloxy)acetic acid
- (3-((6-chloro-3-pyridinyl)methyl)-2-thiazolidinylidene)=cyanamide: **Use:** thiacloprid
- (3-(4,5-dihydro-isoxazol-3-yl)-4-methanesulfonyl-2-methylphenyl)-(5-hydroxy-1-methyl-1H-pyrazol-4-yl)methanone: **Use:** BAS 670 H
- (3-chlorophenoxy)propionamide, α -:
Use: 2-(m-chlorophenoxy)propionamide
- (3-phenoxyphenyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate: **Use:** phenothrin
- (3-phenoxyphenyl)methanol:
Use: 3-phenoxybenzenemethanol
- (3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** permethrin
- (3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate, trans-:
Use: transpermethrin
- (4'R)-5-O-demethyl-4"-deoxy-4"-
(methylamino)avermectin A1a benzoate (salt) +
(4'R)-5-O-demethyl-25-de(1-methylpropyl)-4"-deoxy-4"-
(methylamino)-25-(1-meth-
Use: emamectin benzoate (salt)

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- (4-aminophenyl)arsonic acid: **Use:** arsanilic acid
- (4-chloro-2-(methylsulfonyl)phenyl)(5-cyclopropyl-4-isoxazolyl)-methanone: **Use:** isoxachlortole
- (4-chloro-2-methylphenoxy)acetic acid: **Use:** MCPA
- (4-chloro-2-methylphenoxy)acetic acid: **Use:** MCPA
- (4-chloro-o-toloxo)acetic acid: **Use:** MCPA
- (4-chloro-o-tolyloxy)acetic acid: **Use:** MCPA
- (4-chlorophenoxy)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, β -: **Use:** triadimenol
- (4-chlorophenoxy)acetic acid: **Use:** 4-CPA
- (4-chlorophenyl)- α -(1-cyclopropylethyl)-1H-1,2,4-triazole-1-ethanol, α -: **Use:** cyproconazole
- (4-chlorophenyl)methyl N-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-ethanimidothioate: **Use:** imibenconazole
- (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)=propyl)dimethylsilane: **Use:** silafluofen
- (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)=propyl)dimethylsilane: **Use:** silafluofen
- (4-methylphenyl) arsonic acid: **Use:** (4-methylphenyl) arsonic acid
- (5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate: **Use:** resmethrin
- (5-(phenylmethyl)-3-furanyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate: **Use:** bioresmethrin
- (5-chloro-8-quinolinyl)oxyacetic acid-1-methylhexyl ester: **Use:** cloquintocet-mexyl
- (5-cyclopropyl-4-isoxazolyl)(2-(methylsulfonyl)-4-(trifluoromethyl)phenyl)methanone: **Use:** isoxaflutole
- (acetyloxy)triphenylstannane: **Use:** triphenyltin acetate
- (β -chloroethyl)trimethylammonium chloride: **Use:** chlormequat chloride
- (carbonato(2-))dihydroxydicopper: **Use:** basic copper carbonate
- (carboxymethylamino)methylphosphonic acid: **Use:** glyphosate
- (cyclohexylmethylene)- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol, (E)- β -: **Use:** triapenthenol
- (E)-2-chloro-1-(2,4-dichlorophenyl)ethenyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos, alpha-
- (E)-2-chloro-1-(2,4-dichlorophenyl)vinyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos, alpha-
- (E)-2-[6-(2-chlorophenoxy)-5-fluoropyrimidin-4-yloxy]phenyl(5,6-dihydro-1,4,2-dioxazin-3-yl)methanone O-methylloxime: **Use:** fluoxastrobin
- (EZ)-(RS)-1-methyl-2-nitro-3-(tetrahydro-3-furylmethyl)guanidine: **Use:** dinotefuran
- (methoxyimino)-N-methyl-2-phenoxybenzene=acetamide, (E)- α -: **Use:** metominostrobin
- (N-4,6-dimethylpyrimidin-2-yl)aniline: **Use:** pyrimethanil
- (S)-1-anilino-4-methyl-2-methylthio-4-phenylimidazolin-5-one: **Use:** fenamidone
- (tetrahydro-2-furanyl)methyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propanoate: **Use:** quizalofop-P-tefuryl
- (tetrahydro-2-furanyl)methyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propionate: **Use:** quizalofop-P-tefuryl
- (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl (+)-trans-chrysanthemate: **Use:** jasmolin I
- (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl (1R)-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate: **Use:** jasmolin I
- (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate: **Use:** jasmolin I
- (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl (E)-(1R,3R)-3-(2-methoxycarbonylprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** jasmolin II
- (Z)-(S)-2-methyl-4-oxo-3-(pent-2-enyl)cyclopent-2-enyl pyrethrate: **Use:** jasmolin II
- (Z)-2-chloro-1-(2,4-dichlorophenyl)ethenyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos, beta-
- (Z)-2-chloro-1-(2,4-dichlorophenyl)vinyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos, beta-
- 1-(3H)-isobenzofuranone: **Use:** phthalide
- 1,1'-(2,2,2-trichloroethylidene)bis(4-chlorobenzene): **Use:** DDT, p,p'-
- 1,1'-(2,2,2-trichloroethylidene)bis(4-methoxybenzene): **Use:** methoxychlor
- 1,1'-(2,2-dichloroethylidene)bis(4-chlorobenzene): **Use:** TDE, p,p'-
- 1,1'-(2,2-dichloroethylidene)bis(4-ethylbenzene): **Use:** ethylan
- 1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene): **Use:** 1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene)
- 1,1'-(2-nitrobutylidene)bis(4-chlorobenzene): **Use:** Bulan
- 1,1'-(2-nitrobutylidene)bis(4-chlorobenzene) mixture with 1,1'-(2-nitropropylidene)bis(4-chlorobenzene): **Use:** Dilan
- 1,1'-(2-nitropropylidene)bis(4-chlorobenzene): **Use:** Prolan
- 1,1'-(dichloroethenylidene)bis(4-chlorobenzene): **Use:** DDE, p,p'-
- 1,1'-(dichloroethenylidene)bis(4-methoxybenzene): **Use:** methoxychlor olefin
- 1,1'-biphenyl: **Use:** biphenyl
- 1,1'-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4'-bipyridinium: **Use:** morfamquat
- 1,1'-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4'-bipyridylium: **Use:** morfamquat
- 1,1'-bis[2-(3,5-dimethyl-4-morpholinyl)-2-oxoethyl]-4,4'-bipyridinium: **Use:** morfamquat
- 1,1'-dimethyl-4,4'-bipyridinium: **Use:** paraquat
- 1,1'-ethylene-2,2'-bipyridylium: **Use:** diquat
- 1,1'-iminodi(octamethylene)diguandine: **Use:** iminoctadine
- 1,1'-piperazine-1,4-diyl-di-[N-(2,2,2-trichloroethyl)=formamide]: **Use:** triforine
- 1,1'-[1-L-(1,3,5/2,4,6)-4-[5-deoxy-2-O-(2-deoxy-2-methylamino- α -L-glucopyranosyl)-3-C-formyl- α -L-lyxofuranosyloxy]-2,5,6-trihydroxycyclohex-1,3-ylene]digua: **Use:** streptomycin
- 1,1,1-trichloro-2,2-bis(4-chlorophenyl)ethane: **Use:** DDT, p,p'-
- 1,1,1-trichloro-2,2-bis(4-methoxyphenyl)ethane: **Use:** methoxychlor
- 1,1,1-trifluoro-2'-methyl-4'-(phenylsulfonyl)methane=sulfonanilide: **Use:** perfludone

- 1,1,1-trifluoro-N-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide: **Use:** perfluidone
- 1,1,1-trifluoro-N-(4-phenylsulfonyl-o-tolyl)methanesulfonamide: **Use:** perfluidone
- 1,1-bis(4-chlorophenyl)-2-nitrobutane: **Use:** Bulan
- 1,1-bis(4-chlorophenyl)-2-nitropropane: **Use:** Prolan
- 1,1-bis(p-chlorophenyl)-2,2,2-trichloroethanol: **Use:** dicofol
- 1,1-dichloro-2,2-bis(4-ethylphenyl)ethane: **Use:** ethylan
- 1,1-dichloro-2,2-bis(p-ethylphenyl)ethane: **Use:** ethylan
- 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-(4-methylphenyl)methanesulfonamide: **Use:** tolylfuanid
- 1,1-dichloro-N-((dimethylamino)sulfonyl)-1-fluoro-N-phenylmethanesulfenamide: **Use:** dichlofuanid
- 1,1-dimethyl-2-oxo-2-(2-propenyloxy)ethyl 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]benzoate: **Use:** butafenacil
- 1,1-dimethyl-3-(α,α,α -trifluoro-m-tolyl)urea: **Use:** fluometuron
- 1,1-dimethyl-3-(perhydro-4,7-methanoinden-5-yl)urea: **Use:** norea
- 1,1-dimethyl-3-phenylurea: **Use:** fenuron
- 1,1-dimethylethyl 4-((((1,3-dimethyl-5-phenoxy-1H-pyrazol-4-yl)methylene)amino)oxy)methyl)benzoate, (E)-: **Use:** fenpyroximate
- 1,1-dimethylhydrazine: **Use:** UDMH
- 1,1-dimethylpiperidinium chloride: **Use:** mepiquat chloride
- 1,1-methylethyl phenylcarbamate: **Use:** propham
- 1,1a,2,2,3,3a,4,5,5a,5b,6-dodecachlorooctahydro-1,3,4-metheno-1H-cyclobuta(cd)pentalene: **Use:** mirex
- 1,1a,3,3a,4,5,5a,6-decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalen-2-one: **Use:** chlordecone
- 1,2,12,12a-tetrahydro-8,9-dimethoxy-2-(1-methylethenyl)-(1)benzopyrano(3,4-b)furo(2,3-h)(1)benzopyran-6(6aH)-one, (2R-(2 A, 6 A-12a A))-: **Use:** rotenone
- 1,2,3,4,10,10-hexachloro-1,4,4a,5,6,7,8,8a-octahydro-6,7-epoxy-1,4:5,8-dimethanonaphthalene, (1R,4S,4aS,5S,6S,7R,8R,8aR)-: **Use:** endrin
- 1,2,3,4,10,10-hexachloro-1,4,4a,5,6,7,8,8a-octahydro-6,7-epoxy-1,4:5,8-dimethanonaphthalene, (1R,4S,4aS,5R,6R,7S,8S,8aR)-: **Use:** dieldrin
- 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene, (1R,4S,4aS,5S,8R,8aR)-: **Use:** aldrin
- 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene, (1 A, 4 A, 4a B, 5 A, 8 A, 8a B)-: **Use:** aldrin
- 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-endo-1,4-exo-5,8-dimethano=naphthalene: **Use:** dieldrin
- 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-exo-1,4-exo-5,8-dimethanonaphthalene: **Use:** endrin
- 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 A, 3 A, 3a A, 4 B, 7 B, 7a A)-: **Use:** nonachlor, cis-
- 1,2,3,4,5,6,7,8,8-nonachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 B, 3 A, 3a A, 4 B, 7 B, 7a A)-: **Use:** nonachlor, trans-
- 1,2,3,4,5,6-hexachlorocyclohexane: **Use:** BHC
- 1,2,3,4,5,6-hexachlorocyclohexane, (1A, 2 A, 3 B, 4 A, 5 A, 6 B)-: **Use:** lindane
- 1,2,3,4-tetrachloro-5-(methylthio)benzene: **Use:** 2,3,4,5-tetrachlorothioanisole
- 1,2,3-benzothiadiazole-7-carbothioic acid, S-methyl ester: **Use:** acibenzolar-S-methyl
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1R,2R,3aS,4S,7R,7aS)-rel-: **Use:** chlordane, trans-
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene: **Use:** chlordane
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene: **Use:** Compound K
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 B, 3a A, 4 B, 7 B, 7a A)-: **Use:** chlordane, trans-
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1 A, 2 A, 3a A, 4 B, 7 B, 7a A)-: **Use:** chlordane, cis-
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, (1R,2S,3aS,4S,7R,7aS)-rel-: **Use:** chlordane, cis-
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene: **Use:** Compound K
- 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methanoindene: **Use:** chlordane
- 1,2,4,5-tetrachloro-3-(methylthio)benzene: **Use:** tetrachlorothioanisole
- 1,2,4,5-tetrachloro-3-methoxybenzene: **Use:** 2,3,5,6-tetrachloroanisole
- 1,2,4,5-tetrachloro-3-nitrobenzene: **Use:** tecnazene
- 1,2,4-trichloro-5-((4-chlorophenyl)sulfinyl)benzene: **Use:** tetrasul sulfoxide
- 1,2,4-trichloro-5-((4-chlorophenyl)sulfonyl)benzene: **Use:** tetradifon
- 1,2,4-trichloro-5-((4-chlorophenyl)thio)benzene: **Use:** tetrasul
- 1,2,5,6-tetrahydro-4H-pyrrolo(3.2.1-ij)quinolin-4-one: **Use:** pyroquilon
- 1,2,5,6-tetrahydropyrrolo[3,2,1-ij]quinolin-4-one: **Use:** pyroquilon
- 1,2,6,6a,12,12a-hexahydro-2-isopropenyl-8,9-dimethoxychromeno[3,4-b]furo[2,3-h]chromen-6-one, (2R,6aS,12aS)-: **Use:** rotenone
- 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate: **Use:** naled
- 1,2-dibromo-2,2-dichloroethyl dimethyl phosphate: **Use:** naled
- 1,2-dibromo-3-chloropropane: **Use:** dibromochloropropane
- 1,2-dibromoethane: **Use:** ethylene dibromide
- 1,2-dichloroethane: **Use:** ethylene dichloride
- 1,2-dichloropropane: **Use:** dichloropropane
- 1,2-dihydro-2,2,4-trimethylquinolin-6-yl ethyl ether: **Use:** ethoxyquin
- 1,2-dihydro-3,6-pyridazinedione: **Use:** maleic hydrazide
- 1,2-dihydropyridazine-3,6-dione: **Use:** maleic hydrazide
- 1,2-dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate: **Use:** difenzoquat methyl sulfate
- 1,2-epoxypropane: **Use:** propylene oxide

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- 1,3,4/2,5,6-1-deoxy-2,3,4,5,6-pentahydroxycyclohexyl 2-amino-2,3,4,6-tetradeoxy-4-(α -iminoglycino)- α -D-arabino-hexopyranoside, 1L-: **Use:** kasugamycin
- 1,3,5-trichloro-1,3,5-triazine-2,4,6(1H,3H,5H)-trione: **Use:** trichloroisocyanuric acid
- 1,3,5-trichloro-2,4,6-trioxohexahydro-s-triazine: **Use:** trichloroisocyanuric acid
- 1,3,5-trichloro-2-(4-nitrophenoxy)benzene: **Use:** chlornitrofen
- 1,3,5-trichloro-s-triazine-2,4,6(1H,3H,5H)-trione: **Use:** trichloroisocyanuric acid
- 1,3,5-trichloro-s-triazinetriene: **Use:** trichloroisocyanuric acid
- 1,3,5-trichloroisocyanuric acid: **Use:** trichloroisocyanuric acid
- 1,3-(1-methyl-2-pyrrolidyl)pyridine sulfate: **Use:** nicotine sulfate
- 1,3-bis-(3-chlorophenyl)-2-(trichloromethyl)=imidazolidine: **Use:** trichlophenidin
- 1,3-dichloro-1-propene: **Use:** 1,3-dichloropropene
- 1,3-dichloropropene: **Use:** 1,3-dichloropropene
- 1,3-dichloropropene, (E)-: **Use:** 1,3-dichloropropene, trans-
- 1,3-dichloropropene, (EZ)-: **Use:** 1,3-dichloropropene
- 1,3-dichloropropene, (Z)-: **Use:** 1,3-dichloropropene, cis-
- 1,3-dichloropropene, cis-: **Use:** 1,3-dichloropropene, cis-
- 1,3-dichloropropene, trans-: **Use:** 1,3-dichloropropene, trans-
- 1,3-dicyanotetrachlorobenzene: **Use:** chlorothalonil
- 1,3-dioxolan-2-ylmethoxyimino(phenyl)acetonitrile, (Z)-: **Use:** oxabetrinil
- 1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dimethanol cyclic sulfite, endo-: **Use:** endosulfan I
- 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene: **Use:** heptachlor
- 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methanoindene: **Use:** heptachlor
- 1,4-dichloro-2,5-dimethoxybenzene: **Use:** chloroneb
- 1,4-epoxy-p-menth-2-yl 2-methylbenzyl ether, (1RS,2SR,4SR)-: **Use:** cinmethylin
- 1,4-hendecanolide: **Use:** dihydro-5-heptyl-2(3H)-furanone
- 1,4-nonanolide: **Use:** dihydro-5-pentyl-2(3H)-furanone
- 1,4-nonyl lactone: **Use:** dihydro-5-pentyl-2(3H)-furanone
- 1,4-undecanolide: **Use:** dihydro-5-heptyl-2(3H)-furanone
- 1,5,6-trideoxy-4-o-beta-D-glucopyranosyl-5-(hydroxymethyl)-1-((4,5,6-trihydroxy-3-(hydroxymethyl)-2-cyclohexen-1-yl)amino)-D-chiro-inositol, (1S-(1a,4a,5b,5a))-: **Use:** validamycin
- 1-(((2,4-dichlorophenyl)amino)carbonyl)cyclopropane=carboxylic acid: **Use:** cyclanilide
- 1-((2-(2,4-dichlorophenyl)-4-ethyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole: **Use:** etaconazole
- 1-((2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole: **Use:** propiconazole
- 1-((2-(2,4-dichlorophenyl)tetrahydro-5-(2,2,2-trifluoroethoxy)-2-furanyl)methyl)-1H-1,2,4-triazole, cis-: **Use:** furconazole-cis
- 1-((2-(2-chloro-4-(4-chlorophenoxy)phenyl)-4-methyl-1,3-dioxolan-2-yl)methyl)-1H-1,2,4-triazole: **Use:** difenoconazole
- 1-((2-(4-(bromodifluoromethoxy)phenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene: **Use:** halfenprox
- 1-((2-(4-ethoxyphenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene: **Use:** etofenprox
- 1-((3-(2-chlorophenyl)-2-(4-fluorophenyl)oxiranyl)=methyl)-1H-1,2,4-triazole, cis-: **Use:** epoxiconazole
- 1-((4-bromo-2-(2,4-dichlorophenyl)tetrahydro-2-furanyl)methyl)-1H-1,2,4-triazole: **Use:** bromuconazole
- 1-((6-chloro-3-pyridinyl)methyl)-N-nitro-4,5-dihydro-1H-imidazol-2-amine: **Use:** imidacloprid
- 1-((bis(4-fluorophenyl)methylsilyl)methyl)-1H-1,2,4-triazole: **Use:** flusilazole
- 1-(1,1-dimethylethyl)-2-(4-ethylbenzoyl)hydrazide 3,5-dimethylbenzoate: **Use:** tebufenozide
- 1-(1,3-benzothiazol-2-yl)-1,3-dimethylurea : **Use:** methabenzthiazuron
- 1-(1,3-benzothiazol-2-yl)-3-methylurea: **Use:** benzthiazuron
- 1-(1-((4-chloro-2-(trifluoromethyl)phenyl)imino)-2-propoxyethyl)-1H-imidazole, (E)-: **Use:** triflumizole
- 1-(1-methyl-1-phenylethyl)-3-p-tolylurea: **Use:** daimuron
- 1-(2,2-dimethyl-1-methylthiomethylpropylideneamino-oxy)-N-methylformamide: **Use:** thiofanox
- 1-(2,4-dichloro- β -propylphenethyl)-1H-1,2,4-triazole: **Use:** penconazole
- 1-(2,4-dichloroanilinocarbonyl)cyclopropanecarboxylic acid: **Use:** cyclanilide
- 1-(2,4-dichlorophenyl)-2-(3-pyridinyl)ethanone O-methyloxime: **Use:** pyrifenox
- 1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)-pent-1-en-3-ol, (E)-(RS)-: **Use:** diniconazole
- 1-(2,4-dichlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol,(2RS,3RS)-: **Use:** diclobutrazol
- 1-(2,4-dichlorophenylaminocarbonyl)cyclopropane carboxylic acid: **Use:** cyclanilide
- 1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-nitro-1H-pyrazol-5-amine: **Use:** nipyraclufen
- 1-(2,6-dichloro- α,α,α -trifluoro-p-tolyl)-4-nitropyrazol-5-ylamine: **Use:** nipyraclufen
- 1-(2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole: **Use:** imazalil
- 1-(2-(2,4-dichlorophenyl)-3-(1,1,2,2-tetrafluoroethoxy)propyl)-1H-1,2,4-triazole, ($\pm$)-: **Use:** tetraconazole
- 1-(2-(2,4-dichlorophenyl)pentyl)-1H-1,2,4-triazole: **Use:** penconazole
- 1-(2-chloro-1,3-thiazol-5-ylmethyl)-3-methyl-2-nitroguanidine, (E)-: **Use:** clothianidin
- 1-(2-chloro-4-pyridyl)-3-phenylurea: **Use:** forchlorfenuron
- 1-(2-chlorobenzoyl)-3-(4-trifluoromethoxyphenyl)urea: **Use:** triflumuron
- 1-(2-chlorobenzyl)-3-(1-methyl-1-phenylethyl)urea: **Use:** cumyluron
- 1-(2-chloroimidazo[1,2-a]pyridin-3-ylsulfonyl)-3-(4,6-dimethoxypyrimidin-2-yl)urea: **Use:** imazosulfuron

- 1-(2-chlorophenylsulfonyl)-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea: **Use:** chlorsulfuron
- 1-(2-cyano-2-methoxyiminoacetyl)-3-ethylurea: **Use:** cymoxanil
- 1-(2-ethoxyethoxy)-2-(1-(3,4-(methylenedioxy)=phenoxy)ethoxy)ethane : **Use:** sesamex
- 1-(2-methylcyclohexyl)-3-phenylurea: **Use:** siduron
- 1-(3,5-dichloro-2,4-difluorophenyl)-3-(2,6-difluorobenzoyl)urea: **Use:** teflubenzuron
- 1-(3-(4-(1,1-dimethylphenyl)-2-methylpropyl)=piperidine: **Use:** fenpropidin
- 1-(3-methylphenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide : **Use:** triazofenamide
- 1-(3-o-chlorophenyl-2-p-fluorophenyloxiran-2-ylmethyl)-1,2,4-triazole, (2RS,3SR)-: **Use:** epoxiconazole
- 1-(4,6-dimethoxy-1,3,5-triazin-2-yl)-3-[2-(2-methoxyethoxy)phenylsulfonyl]urea: **Use:** cinosulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethoxyphenoxy=sulfonyl)urea: **Use:** ethoxysulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-(2-ethylsulfonyl=imidazo[1,2-a]pyridin-3-ylsulfonyl)urea: **Use:** sulfosulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-dimethyl=carbamoyl-2-pyridylsulfonyl)urea: **Use:** nicosulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-ethylsulfonyl-2-pyridylsulfonyl)urea: **Use:** rimsulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-(3-trifluoromethyl-2-pyridylsulfonyl)urea: **Use:** flazasulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-mesyl(methyl)=sulfamoylurea: **Use:** amidosulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-[(2-ethanesulfonyl=imidazo[1,2-a]pyridine-3-yl)sulfonyl]urea: **Use:** sulfosulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-[1-methyl-4-(2-methyl-2H-tetrazol-5-yl)pyrazol-5-ylsulfonyl]urea: **Use:** azimsulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-[2-(dimethyl=carbamoyl)-5-formamidophenylsulfonyl]urea: **Use:** foramsulfuron
- 1-(4,6-dimethoxypyrimidin-2-yl)-3-[3-(2,2,2-trifluoroethoxy)-2-pyridylsulfonyl]urea sodium salt: **Use:** trifloxysulfuron-sodium
- 1-(4-amino-1,2-dihydro-2-oxypyrimidin-1-yl)-4-[(S)-3-amino-5-(1-methylguanidino)valeramido]-1,2,3,4-tetrahydro-β-D-erythro-hex-2-enopyranuronic acid: **Use:** blasticidin S
- 1-(4-chloro-3-[(2,2,3,3,3-pentafluoropropoxy)=methyl]phenyl)-5-phenyl-1H-1,2,4-triazole-3-carboxamide: **Use:** flupoxam
- 1-(4-chlorobenzyl)-1-cyclopentyl-3-phenylurea: **Use:** pencycuron
- 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone: **Use:** triadimefon
- 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol, (1RS,2RS;1RS,2SR)-: **Use:** triadimenol
- 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-one: **Use:** triadimefon
- 1-(4-chlorophenoxy)-3-[(2-(4-ethoxyphenyl)-3,3,3-trifluoropropoxy)methyl]benzene: **Use:** flufenprox
- 1-(4-chlorophenyl)-1,4-dihydro-5-(2-methoxyethoxy)-4-oxo-3-cinnolinecarboxylic acid: **Use:** sintofen
- 1-(4-chlorophenyl)-1,4-dihydro-5-(2-methoxyethoxy)-4-oxocinnoline-3-carboxylic acid: **Use:** sintofen
- 1-(4-chlorophenyl)-2,2,2-trifluoro-1-ethanone O-(1,3-dioxolan-2-ylmethyl)oxime: **Use:** fluxofenim
- 1-(4-chlorophenyl)-3-(2,6-difluorobenzoyl)urea: **Use:** diflubenzuron
- 1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-3-ol, (E)-(RS)-: **Use:** uniconazole
- 1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol, (2RS,3RS)-: **Use:** paclobutrazol
- 1-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-3-[2-(3,3,3-trifluoropropyl)phenylsulfonyl]urea: **Use:** prosulfuron
- 1-(5-tert-butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea: **Use:** tebuthiuron
- 1-(6-chloro-3-pyridinyl methyl)-N-nitro-2-imidazolidinimine: **Use:** imidacloprid
- 1-(6-chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine: **Use:** imidacloprid
- 1-(8-hydroxy-5-quinolinyl)-ethanone sulfate (2:1): **Use:** quinacetol sulfate
- 1-(allyloxycarbonyl)-1-methylethyl 2-chloro-5-[1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)=pyrimidin-1-yl]benzoate: **Use:** butafenacil
- 1-(α,α-dimethylbenzyl)-3-p-tolylurea: **Use:** daimuron
- 1-(β-allyloxy-2,4-dichlorophenylethyl)imidazole, (RS)-: **Use:** imazalil
- 1-(biphenyl-4-yloxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol (20:80 ratio of (1RS,2RS) and (1RS,2SR) isomers): **Use:** bitertanol
- 1-(ethylcarbamoyl)ethyl carbanilate, (R)-: **Use:** carbetamide
- 1-(tricyclohexylstannyl)-1H-1,2,4-triazole: **Use:** azocyclotin
- 1-1-methyl-2-(3-pyridyl)-pyrrolidine sulfate: **Use:** nicotine sulfate
- 1-aminopropylphosphonic acid, (RS)-: **Use:** ampropylfos
- 1-benzothiazol-2-yl-1,3-dimethylurea: **Use:** methabenzthiazuron
- 1-bromo-2-propyne: **Use:** propargyl bromide
- 1-butyl-3-(3,4-dichlorophenyl)-1-methylurea: **Use:** neburon
- 1-butylaminocyclohexane phosphonic acid dibutyl ester: **Use:** buminafos
- 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)=ethyl)benzene: **Use:** DDT, o,p'-
- 1-chloro-2-(2,2,2-trichloro-1-(4-chlorophenyl)=ethyl)benzene mixture with 1,1'-(2,2,2-trichloroethylidene)bis(4-chlorobenzene): **Use:** DDT
- 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)=ethenyl)benzene: **Use:** DDE, o,p'-
- 1-chloro-2-(2,2-dichloro-1-(4-chlorophenyl)ethyl)benzene: **Use:** TDE, o,p'-
- 1-chloro-2-nitropropane: **Use:** Korax
- 1-chloro-4-(((4-chlorophenyl)methyl)thio)benzene: **Use:** chlorbenside
- 1-chloro-4-(phenylsulfonyl)benzene: **Use:** Sulphenone
- 1-cyclohexyl-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pent-1-en-1-ol, (E)-(RS)-: **Use:** triapenthenol
- 1-dodecylguanidinium acetate: **Use:** dodine
- 1-hydroxychlorodene: **Use:** 1-hydroxychlorodene

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- 1-methoxy-3-[4-(2-methoxy-2,4,4-trimethylchroman-7-yloxy)phenyl]-1-methylurea, (RS)-: **Use:** metobenzuron
- 1-methoxy-4-(1,2,2,2-tetrachloroethyl)benzene: **Use:** 1-methoxy-4-(1,2,2,2-tetrachloroethyl)benzene
- 1-methyl-2-(3-pyridyl)pyrrolidine sulfate: **Use:** nicotine sulfate
- 1-methyl-2-propynyl (3-chlorophenyl)-carbamate: **Use:** chlorbufam
- 1-methyl-3-(1-methyl-1-phenylethyl)-1-phenylurea: **Use:** methyldymron
- 1-methyl-3-phenyl-5-(3-(trifluoromethyl)phenyl)-4(1H)-pyridinone: **Use:** fluridone
- 1-methyl-3-phenyl-5-(α,α,α -trifluoro-m-tolyl)-4-pyridone: **Use:** fluridone
- 1-methyl-4-(1-methylethyl)-2-((2-methylphenyl)=methoxy)-7-oxabicyclo(2.2.1)heptane, exo-($\pm$)-: **Use:** cinmethylin
- 1-methylethyl (3,4-diethoxyphenyl)carbamate: **Use:** diethofencarb
- 1-methylethyl (3-chloro-4-methoxyphenyl)carbamate: **Use:** isopropyl (3-chloro-4-methoxyphenyl)=carbamate
- 1-methylethyl (3-chlorophenyl)carbamate: **Use:** chlorpropham
- 1-methylethyl 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, (E,E)-: **Use:** methoprene
- 1-methylethyl 2-((aminoethoxyphosphinothioyl)oxy)=benzoate: **Use:** des N-isopropyl isofenphos
- 1-methylethyl 2-((ethoxy((1-methylethyl)amino)=phosphinothioyl)oxy)benzoate: **Use:** isofenphos
- 1-methylethyl 2-(1-methylpropyl)-4,6-dinitrophenyl carbonate: **Use:** dinobuton
- 1-methylethyl 2-chloro-5-(3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl)benzoate: **Use:** flupropacil
- 1-methylethyl 2-[4-methoxy-(1,1'-biphenyl)-3-yl]hydrazinecarboxylate: **Use:** bifenazate
- 1-methylethyl 2-[4-methoxy-(1,1'-biphenyl)-3-yl]hydrazinecarboxylic acid ester: **Use:** bifenazate
- 1-methylethyl 3-(((ethylamino)methoxyphosphino=thioyl)oxy)-2-butenolate, (E)-: **Use:** propetamphos
- 1-methylethyl 4-bromo- α -(4-bromophenyl)- α -hydroxybenzeneacetate: **Use:** bromopropylate
- 1-methylethyl 4-chloro- α -(4-chlorophenyl)- α -hydroxybenzeneacetate: **Use:** chloropropylate
- 1-methylethyl 5-(4-bromo-1-methyl-5-(trifluoromethyl)-1H-pyrazol-3-yl)-2-chloro-4-fluoro-benzoate: **Use:** fluazolate
- 1-methylethyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine: **Use:** flamprop-isopropyl
- 1-methylheptyl ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxy)acetate: **Use:** fluoxypyr-meptyl
- 1-methylheptyl 4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetate: **Use:** fluoxypyr-meptyl
- 1-methylhexyl 5-chloro-8-quinolinoxyacetate: **Use:** cloquintocet-mexyl
- 1-methylprop-2-ynyl 3-chlorocarbanilate: **Use:** chlorbufam
- 1-naphthaleneacetamide: **Use:** naphthaleneacetamide
- 1-naphthaleneacetic acid: **Use:** 1-naphthylacetic acid
- 1-naphthalenol: **Use:** 1-naphthol
- 1-naphthalenyl methylcarbamate: **Use:** carbaryl
- 1-naphthol: **Use:** 1-naphthol
- 1-naphthyl methylcarbamate: **Use:** carbaryl
- 1-naphthylacetic acid: **Use:** 1-naphthylacetic acid
- 1-nitro-4-(2,4,6-trichlorophenoxy)benzene: **Use:** chlornitrofen
- 1-p-chlorophenyl-4,4-dimethyl-3-(1H-1,2,4-triazol-1-ylmethyl)pentan-3-ol, (RS)-: **Use:** tebuconazole
- 1-phenyl-3-(1,2,3-thiadiazol-5-yl)urea: **Use:** thidiazuron
- 1-phenylethyl 3-((dimethyloxyphosphinyl)oxy)-2-butenolate, (E)-: **Use:** crotoxyphos
- 1-phenylethyl 3-(dimethoxyphosphinoxy)=isocrotonate: **Use:** crotoxyphos
- 1-tert-butyl-3-(2,6-di-isopropyl-4-phenoxyphenyl)thiourea: **Use:** diafenthuron
- 1-triacontanol: **Use:** triacontanol
- 1-((2RS,4RS:2RS,4SR)-4-bromo-2-(2,4-dichlorophenyl)tetrahydrofurfuryl)-1H-1,2,4-triazole: **Use:** bromuconazole
- 1-[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)=phenyl]-3-(2,6-difluorobenzoyl)urea, (RS)-: **Use:** lufenuron
- 1-[2-(2,4-dichlorophenyl)-4-ethyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole,(RS)-: **Use:** etaconazole
- 1-[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole, cis-trans-: **Use:** propiconazole
- 1-[2-(2-chloroethoxy)phenylsulfonyl]-3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)urea: **Use:** triasulfuron
- 1-[2-(cyclopropylcarbonyl)anilinosulfonyl]-3-(4,6-dimethoxypyrimidin-2-yl)urea: **Use:** cyclosulfamuron
- 1-[2-[4-(4-chlorophenoxy)-2-chlorophenyl]-4-methyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole: **Use:** difenoconazole
- 1-[3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea: **Use:** hexaflumuron
- 1-[3,5-dichloro-4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl]-3-(2,6-difluorobenzoyl)urea: **Use:** chlorfluazuron
- 1-[3-(2-chlorophenyl)-2,3-epoxy-2-(4-fluorophenyl)=propyl]-1H-1,2,4-triazole,(2RS,3SR)-: **Use:** epoxiconazole
- 1-[3-(4-tert-butylphenyl)-2-methylpropyl]piperidine, (RS)-: **Use:** fenpropidin
- 1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxy=ethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea, (RS)-: **Use:** novaluron
- 1-[4-(2-chloro- α,α,α -trifluoro-p-tolyloxy)-2-fluorophenyl]-3-(2,6-difluorobenzoyl)urea: **Use:** flufenoxuron
- 1-[4-chloro-3-(2,2,3,3,3-pentafluoropropoxymethyl)=phenyl]-5-phenyl-1H-1,2,4-triazole-3-carboxamide: **Use:** flupoxam
- 1-[4-chloro-3-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenyl]-3-(2,6-difluorobenzoyl)urea: **Use:** fluazuron
- 1-[α -(4-chloro- α -cyclopropylbenzylideneamino-oxy)-p-tolyl]-3-(2,6-difluorobenzoyl)urea (ratio 50-80% (E)- and 50-20% (Z)- isomers) 50-20% (Z)-: **Use:** flucycloxuron
- 1-[N-propyl-N-[2-(2,4,6-trichlorophenoxy)ethyl]=carbamoylimidazole: **Use:** prochloraz
- 1-[[bis(4-fluorophenyl)(methyl)silyl]methyl]-1H-1,2,4-triazole: **Use:** flusilazole
- 10H-phenothiazine: **Use:** phenothiazine

- 193136: **Use:** fenazaquin
- 1A,2A,4B,5,6,7B,8,8-octachloro-3aA,4,7,7aA-tetrahydro-4,7-methanoindan: **Use:** chlordane, cis-
- 1B,2A,4A,5,6,7A,8,8-octachloro-3aB,4,7,7aB-tetrahydro-4,7-methanoindan: **Use:** chlordane, trans-
- 1H-1,2,4-triazol-3-ylamine: **Use:** amitrole
- 1H-1,2,4-triazole-3-amine: **Use:** amitrole
- 1H-benzimidazol-2-amine: **Use:** 2-aminobenzimidazole
- 1L-(1,3,4/2,6)-2,3-dihydroxy-6-hydroxymethyl-4-[(1S,4R,5S,6S)-4,5,6-trihydroxy-3-hydroxymethylcyclohex-2-enylamino]cyclohexyl beta-D-glucopyranoside: **Use:** validamycin
- 1[(2-(2,4-dichlorophenyl)-2-(2-propenyloxy)ethyl)-1H-imidazole, (±)]: **Use:** imazalil
- 2',3'-dichloro-4-ethoxymethoxybenzanilide: **Use:** etobenzanid
- 2',3,3',4,5,6-hexachlorophthalanilic acid: **Use:** tecloftalam
- 2',4',6'-trichloro-4-nitrodiphenyl ether: **Use:** chlornitrofen
- 2',4'-dichloro-2-(3-pyridyl)acetophenone (EZ)-O-methylxime: **Use:** pyrifenox
- 2',4'-dichloro-5'-(4-difluoromethyl-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)methanesulfonanilide: **Use:** sulfentrazone
- 2',4'-difluoro-2-(α,α,α-trifluoro-m-tolyloxy)nicotinilide: **Use:** diflufenican
- 2',4'-dimethyl-5'-((trifluoromethyl)sulfonamido)=acetanilide: **Use:** mefluidide
- 2',4'-dichloro-α,α,α-trifluoro-4'-nitro-m-toluenesulfonanilide: **Use:** flusulfamide
- 2',5'-dichloro-4'-nitrosalicylanilide: **Use:** niclosamide
- 2',6'-dibromo-2-methyl-4'-trifluoromethoxy-4-trifluoromethyl-1,3-thiazole-5-carboxanilide: **Use:** thifluzamide
- 2',6'-dichloro-5,7-dimethoxy-3'-methyl[1,2,4]triazolo=[1,5-a]pyrimidine-2-sulfonanilide: **Use:** metosulam
- 2',6'-difluoro-5-methyl[1,2,4]triazolo[1,5-a]pyrimidine-2-sulfonanilide: **Use:** flumetsulam
- 2'-chloro-N-(dimethoxyphosphinothioylthiomethyl)=butyranilide: **Use:** fosmethilan
- 2'-hydroxy-2,4,4'-trichlorodiphenyl ether: **Use:** cloxifenolum
- 2'-hydroxy-2,4,4'-trichlorophenyl ether: **Use:** cloxifenolum
- 2'-methylacetophenone 4,6-dimethylpyrimidin-2-ylhydrazine, (Z)-: **Use:** ferimzone
- 2'-tert-butyl-5-methyl-2'-(3,5-xyloyl)chromane-6-carbohydrazide: **Use:** chromafenozide
- 2(2,6-difluorophenyl)-4-(4-(1,1-dimethylethyl)-2-ethoxyphenyl)-4,5-dihydrooxazole: **Use:** etoxazole
- 2(3H)-benzothiazolethione: **Use:** mercaptobenzothiazole
- 2,2'-dithiobis(pyridine) 1,1'-dioxide: **Use:** dipyrithione
- 2,2'-methylenebis(3,4,6-trichlorophenol): **Use:** hexachlorophene
- 2,2'-oxybis(1-chloropropane): **Use:** DCIP
- 2,2,2-trichloro-1,1-bis(4-chlorophenyl)ethanol: **Use:** dicofol
- 2,2,3,3-tetrafluoropropanoic acid: **Use:** flupropanate
- 2,2,3,3-tetrafluoropropionic acid: **Use:** flupropanate
- 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane: **Use:** methoxychlor
- 2,2-dichloro-N,N-di-2-propenylacetamide: **Use:** dichlormid
- 2,2-dichloro-N-(1-(4-chlorophenyl)ethyl)-1-ethyl-3-methylcyclopropanecarboxamide: **Use:** carpropamid
- 2,2-dichloro-N-[(R or S)-1-(4-chlorophenyl)ethyl]-1-ethyl-3-methylcyclopropanecarboxamide: **Use:** carpropamid
- 2,2-dichloroethenyl dimethyl phosphate: **Use:** dichlorvos
- 2,2-dichloropropanoic acid: **Use:** dalapon
- 2,2-dichloropropionic acid: **Use:** dalapon
- 2,2-dichlorovinyl dimethyl phosphate: **Use:** dichlorvos
- 2,2-dimethyl-1,3-benzodioxol-4-ol methylcarbamate: **Use:** bendiocarb
- 2,2-dimethyl-1,3-benzodioxol-4-yl methylcarbamate: **Use:** bendiocarb
- 2,2-dimethyl-3-(2-methyl-1-propenyl)-, (5-(phenylmethyl)-3-furanyl)methyl cyclopropanecarboxylate, (1R-cis)-: **Use:** cismethrin
- 2,2-dimethyl-7-(((methylamino)carbonyl)oxy)3(2H)-benzofuranone: **Use:** 3-ketocarbofuran
- 2,2-dimethyl-N-(1-methylethyl)-N-(phenylmethyl)propanamide: **Use:** butam
- 2,3,3-trichloro-2-propene-1-sulfonic acid: **Use:** TCPSA
- 2,3,4,5,6,6a,7,7-octachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirene, (1a A,1b B 2 A,5 A,5a B,6 B,6a A)-: **Use:** octachlor epoxide
- 2,3,4,5,6,7,7-heptachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirene, (1a A, 1b B, 2 A, 5 A, 5a B, 6 B, 6a A)-: **Use:** heptachlor epoxide
- 2,3,4,5,6-pentachlorobenzenamine: **Use:** pentachloroaniline
- 2,3,4,5,7,7-hexachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno(1,2-b)oxirane: **Use:** chlordene epoxide
- 2,3,4,5-tetrachloro-6-[(2,3-dichlorophenyl)amino]=carbonylbenzoic acid: **Use:** tecloftalam
- 2,3,4,5-tetrachlorothioanisole: **Use:** 2,3,4,5-tetrachlorothioanisole
- 2,3,5 (or 3,4,5)-trimethylphenyl methylcarbamate: **Use:** trimethacarb
- 2,3,5,6-tetrachloro-4-methoxybenzenamine: **Use:** 2,3,5,6-tetrachloroanisidine
- 2,3,5,6-tetrachloroaniline: **Use:** 2,3,5,6-tetrachloroaniline
- 2,3,5,6-tetrachloroanisidine: **Use:** 2,3,5,6-tetrachloroanisidine
- 2,3,5,6-tetrachloroanisole: **Use:** 2,3,5,6-tetrachloroanisole
- 2,3,5,6-tetrachlorobenzenamine: **Use:** 2,3,5,6-tetrachloroaniline
- 2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-(1RS)-cis-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** tefluthrin
- 2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** tefluthrin
- 2,3,5,6-tetrafluorobenzyl (1R)-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** transfluthrin
- 2,3,5,6-tetrafluorobenzyl (1R,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** transfluthrin

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- 2,3,5-tri-iodobenzoic acid: **Use:** 2,3,5-triiodobenzoic acid
- 2,3,5-triiodobenzoic acid: **Use:** 2,3,5-triiodobenzoic acid
- 2,3,6-TBA: **Use:** 2,3,6-TBA
- 2,3,6-trichlorobenzeneacetic acid: **Use:** fenac
- 2,3,6-trichlorobenzoic acid: **Use:** 2,3,6-TBA
- 2,3,6-trichlorophenylacetic acid: **Use:** fenac
- 2,3-dichloro-1,4-naphthalenedione: **Use:** dichlone
- 2,3-dichloro-1,4-naphthoquinone: **Use:** dichlone
- 2,3-dichloro-N-4-fluorophenylmaleimide: **Use:** fluoroimide
- 2,3-dihydro-2,2-dimethyl-3,7-benzofurandiol 7-(methylcarbamate): **Use:** 3-hydroxycarbofuran
- 2,3-dihydro-2,2-dimethyl-3-hydroxy-7-benzofuranyl-N-methylcarbamate: **Use:** 3-hydroxycarbofuran
- 2,3-dihydro-2,2-dimethyl-7-benzofuranyl ((dibutylamino)thio)methylcarbamate: **Use:** carbosulfan
- 2,3-dihydro-2,2-dimethyl-7-benzofuranyl 2,4-dimethyl-5-oxo-6-oxa-3-thia-2,4-diazadecanoate: **Use:** furathiocarb
- 2,3-dihydro-2,2-dimethyl-7-benzofuranyl methylcarbamate: **Use:** carbofuran
- 2,3-dihydro-2,2-dimethylbenzofuran-7-yl (dibutylaminothio)methylcarbamate: **Use:** carbosulfan
- 2,3-dihydro-2,2-dimethylbenzofuran-7-yl methylcarbamate: **Use:** carbofuran
- 2,3-dihydro-3-hydroxy-2,2-dimethyl-7-benzofuranyl carbamic acid methyl ester: **Use:** 3-hydroxycarbofuran
- 2,3-dihydro-5,6-dimethyl-1,4-dithi-ine 1,1,4,4-tetraoxide: **Use:** dimethipin
- 2,3-dihydro-5,6-dimethyl-1,4-dithiin 1,1,4,4-tetraoxide: **Use:** dimethipin
- 2,3-dihydro-6-methyl-5-phenylcarbamo-yl-1,4-oxathi-ine 4,4-dioxide : **Use:** oxycarboxin
- 2,3-isopropylidenedioxyphenyl methylcarbamate: **Use:** bendiocarb
- 2,4'-dichloro- α -(pyrimidin-5-yl)benzhydriyl alcohol, (RS)-: **Use:** fenarimol
- 2,4'-difluoro- α -(1H-1,2,4-triazol-1-ylmethyl)benzhydriyl alcohol, (RS)-: **Use:** flutriafol
- 2,4'-dinitro-4-(trifluoromethyl)diphenyl ether: **Use:** fluorodifen
- 2,4,4',5-tetrachlorodiphenyl sulfide: **Use:** tetrasul
- 2,4,4',5-tetrachlorodiphenyl sulfone: **Use:** tetradifon
- 2,4,4'-trichloro-2'-hydroxydiphenyl ether: **Use:** cloxifenolium
- 2,4,4'-trichloro-2-hydroxydiphenyl ether: **Use:** cloxifenolum
- 2,4,5,4'-tetrachlorodiphenyl sulfone: **Use:** tetradifon
- 2,4,5,4'-tetrachlorodiphenylsulphone: **Use:** tetradifon
- 2,4,5,4'-tetrachlorophenylsulphoxide: **Use:** tetrasul sulfoxide
- 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile: **Use:** chlorothalonil
- 2,4,5,6-tetrachloro-1,3-dicyanobenzene: **Use:** chlorothalonil
- 2,4,5,6-tetrachloro-1,3-isophthalonitrile: **Use:** chlorothalonil
- 2,4,5,6-tetrachloroisophthalonitrile: **Use:** chlorothalonil
- 2,4,5-T: **Use:** 2,4,5-T
- 2,4,5-TP: **Use:** silvex
- 2,4,5-trichloro- α -methylbenzenemethanol: **Use:** 2,4,5-trichloro- α -methylbenzenemethanol
- 2,4,5-trichlorophenol: **Use:** 2,4,5-trichlorophenol
- 2,4,5-trimethyl-3-furanilide: **Use:** methfuroxam
- 2,4,5-trimethyl-N-phenyl-3-furancarboxamide: **Use:** methfuroxam
- 2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclo-octane: **Use:** metaldehyde
- 2,4,6,8-tetramethyl-1,3,5,7-tetroxocane: **Use:** metaldehyde
- 2,4,6-trichloro-4'-nitrodiphenyl ether: **Use:** chlornitrofen
- 2,4,6-trichlorophenol: **Use:** 2,4,6-trichlorophenol
- 2,4,6-trichlorophenyl 4-nitrophenyl ether: **Use:** chlornitrofen
- 2,4,6-trichlorophenyl p-nitrophenyl ether: **Use:** chlornitrofen
- 2,4-D: **Use:** 2,4-D
- 2,4-D-picloram mixture: **Use:** 2,4-D-picloram mixture
- 2,4-DB: **Use:** 2,4-DB
- 2,4-DB metabolite: **Use:** 2,4-D
- 2,4-des sodium: **Use:** disul-Na
- 2,4-dichloro p-nitrophenyl ether: **Use:** nitrofen
- 2,4-dichloro-1-(3-methoxy-4-nitrophenoxy)benzene: **Use:** chlomethoxyfen
- 2,4-dichloro-1-(4-nitrophenoxy)benzene: **Use:** nitrofen
- 2,4-dichloro-6-nitroaniline: **Use:** 2,4-dichloro-6-nitroaniline
- 2,4-dichloro-6-nitrobenzenamine: **Use:** 2,4-dichloro-6-nitroaniline
- 2,4-dichloro-6-o-chloroanilino-s-triazine: **Use:** anilazine
- 2,4-dichloro- α -(chloromethylene)benzyl-diethyl phosphate: **Use:** chlorfenvinphos
- 2,4-dichlorophenyl 4-nitrophenyl ether: **Use:** nitrofen
- 2,4-dimethyl-1,3-thiazole-5-carboxanilide: **Use:** metsulfovax
- 2,4-dimethyl-N-(3-methyl-2(3H)-thiazolylidene)benzenamine: **Use:** cymiazole
- 2,4-dimethyl-N-phenyl-5-thiazolecarboxamide: **Use:** metsulfovax
- 2,4-dinitro-6-octylphenyl crotonate and 2,6-dinitro-4-octylphenyl crotonate: **Use:** dinocap
- 2,4-dinitro-6-octylphenyl crotonates and 2,6-dinitro-4-octylphenyl crotonates in which "octyl" is a mixture of 1-methylheptyl, 1-ethylhexyl and 1-propylpentyl: **Use:** dinocap
- 2,4-DM: **Use:** 2,4-DB
- 2,4-DP: **Use:** dichlorprop
- 2,4-MCPA: **Use:** MCPA
- 2,4-MCPB: **Use:** MCPB
- 2,4a,7-trihydroxy-1-methyl-8-methylene-gibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone, (1 A, 2 B, 4a A, 4b B, 10 B)-: **Use:** gibberellic acid
- 2,4a,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10-carboxylic acid 1-4-lactone: **Use:** gibberellic acid
- 2,4a,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone: **Use:** gibberellic acid

- 2,4a,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10-dicarboxylic acid 1,4a-lactone, (1 α ,2 β ,4 $\alpha\alpha$,4 $\beta\beta$,10 β): **Use:** gibberellic acid
- 2,4 α ,7-trihydroxy-1-methyl-8-methylenegibb-3-ene-1,10 β -dicarboxylic acid 1,4 α -lactone: **Use:** gibberellic acid
- 2,5-dichloro-1,4-dimethoxybenzene: **Use:** chloroneb
- 2,5-dichloro-3-aminobenzoic acid: **Use:** chloramben
- 2,5-dimethyl-2-ethylhexanoic acid: **Use:** neodecanoic acid
- 2,5-dioxo-3-prop-2-ynylimidazolidin-1-ylmethyl-2,2-dimethyl (1R,3S) and (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate, 20:80 mixture: **Use:** imiprothrin
- 2,5-pyridinedicarboxylic acid, dipropyl ester: **Use:** dipropyl isocinchomeronate
- 2,6-bis(1,1-dimethylethyl)-4-methylphenyl methylcarbamate: **Use:** terbucarb
- 2,6-bis(1-methylethyl)naphthalene: **Use:** 2,4-DIPN
- 2,6-di-tert-butyl-p-tolyl methylcarbamate: **Use:** terbucarb
- 2,6-dichloro-4-(3,3-dichloroallyloxy)phenyl 3-[5-(trifluoromethyl)-2-pyridyloxy]propyl ether: **Use:** pyridalyl
- 2,6-dichloro-4-nitroaniline: **Use:** dicloran
- 2,6-dichloro-4-nitrobenzenamine: **Use:** dicloran
- 2,6-dichloro-4-phenyl-3,5-pyridinedicarbonitrile: **Use:** pyridinitril
- 2,6-dichloro-4-phenylpyridine-3,5-dicarbonitrile: **Use:** pyridinitril
- 2,6-dichlorobenzenecarbothioamide: **Use:** chlorthiamid
- 2,6-dichlorobenzonitrile: **Use:** dichlobenil
- 2,6-dichlorothiobenzamide: **Use:** chlorthiamid
- 2,6-diisopropyl-naphthalene: **Use:** 2,6-DIPN
- 2,6-dimethyl-4-tridecylmorpholine: **Use:** tridemorph
- 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)benzenamine: **Use:** trifluralin
- 2,6-dinitro-N1,N1-dipropyl-4-(trifluoromethyl)-1,3-benzenediamine: **Use:** prodiamine
- 2,6-dinitro-N1,N1-dipropyl-4-trifluoromethyl-m-phenylenediamine: **Use:** prodiamine
- 2,6-DIPN: **Use:** 2,6-DIPN
- 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-benzoic acid 1,1-dimethyl-2-oxo-2-(2-propenyloxy)ethyl ester: **Use:** butafenacil
- 2-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)=amino)sulfonyl)-6-(trifluoromethyl)-3-pyridinecarboxylic acid: **Use:** flupyr-sulfuron
- 2-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)=amino)sulfonyl)-N,N-dimethyl-3-pyridinecarboxamide: **Use:** nicosulfuron
- 2-(((1-methylethylidene)amino)oxy)ethyl 2-(4-((6-chloro-2-quinoxalinyloxy)phenoxy)propanoate, (R)-: **Use:** propaquizafop
- 2-((1,1-dimethylethyl)imino)tetrahydro-3-(1-methylethyl)-5-phenyl-1,3,5-thiadiazinan-4-one: **Use:** buprofezin
- 2-((1,1-dimethylethyl)imino)tetrahydro-3-(1-methylethyl)-5-phenyl-4H-1,3,5-thiadiazin-4-one: **Use:** buprofezin
- 2-((1-naphthalenylamino)carbonyl)benzoic acid: **Use:** naptalam
- 2-((2,6-dimethylphenyl)-methoxyacetyl-amino)-propionic acid methyl ester, (R)-: **Use:** metalaxyl-M
- 2-((2,6-dimethylphenyl)-methoxyacetyl-amino)-propionic acid methyl ester, (R,S)-: **Use:** metalaxyl
- 2-((2-(3-chlorophenyl)oxiranyl)methyl)-2-ethyl-1H-indene-1,3(2H)-dione: **Use:** indanofan
- 2-((2-chlorophenyl)methyl)-4,4-dimethyl-3-isoxazolidinone: **Use:** clomazone
- 2-((4-(2,4-dichloro-3-methylbenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-(4-methylphenyl)ethanone: **Use:** benzofenap
- 2-((4-(2,4-dichlorobenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-phenylethanone: **Use:** pyrazoxyfen
- 2-((4-chloro-6-(cyclopropylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropanenitrile: **Use:** procyazine
- 2-((4-chloro-6-(ethylamino)-1,3,5-triazine-2-yl)amino)-2-methylpropionitrile: **Use:** cyanazine
- 2-((4-chloro-6-(ethylamino)-s-triazin-2-yl)amino)-2-methylpropionitrile: **Use:** cyanazine
- 2-((4-chlorophenyl)methyl)-5-(1-methylethyl)-1-(1H-1,2,4-triazol-1-yl)methyl)cyclopentanol: **Use:** ipconazole
- 2-(((6-(2-cyanophenoxy)-4-pyrimidinyl)oxy)- α (methoxymethylene)-benzeneacetic acid, methyl ester, (Z)-: **Use:** azoxystrobin Z-isomer
- 2-((ethylthio)methyl)phenol methylcarbamate: **Use:** ethiofencarb
- 2-((ethylthio)methyl)phenyl methylcarbamate: **Use:** ethiofencarb
- 2-((trichloromethyl)thio)-1H-isoindole-1,3(2H)-dione: **Use:** folpet
- 2-(1,1-dimethylethyl)-4,6-dinitrophenol: **Use:** dinoterb
- 2-(1,1-dimethylethyl)-4,6-dinitrophenyl ethyl carbonate: **Use:** dinoterbon
- 2-(1,3-dioxolan-2-yl)phenyl methylcarbamate: **Use:** dioxacarb
- 2-(1,3-thiazol-4-yl)benzimidazole: **Use:** thiabendazole
- 2-(1-(((3,5-difluorophenyl)amino)carbonyl)=hydrazono)ethyl)-3-pyridinecarboxylic acid: **Use:** diflufenzopyr
- 2-(1-(((3-chloro-2-propenyl)oxy)imino)propyl)-3-hydroxy-5-(tetrahydro-2H-pyran-4-yl)-2-cyclohexen-1-one, (E,Z)-: **Use:** tepraloxydim
- 2-(1-(((3-chloro-2-propenyl)oxy)imino)propyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexene-1-one: **Use:** clethodim
- 2-(1-(ethoxyimino)butyl)-3-hydroxy-5-(tetrahydro-2H-thiopyran-3-yl)-2-cyclohexene-1-one: **Use:** cycloxydim
- 2-(1-(ethoxyimino)butyl)-5-(2-(ethylthio)propyl)-3-hydroxy-2-cyclohexen-1-one: **Use:** sethoxydim
- 2-(1-(ethoxyimino)propyl)-3-hydroxy-5-(2,4,6-trimethylphenyl)-2-cyclohexen-1-one: **Use:** tralkoxydim
- 2-(1-ethoxyiminobutyl)-5-[2-(ethylthio)propyl]-3-hydroxycyclohex-2-enone, (RS)-(EZ)-: **Use:** sethoxydim
- 2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine: **Use:** pyriproxyfen
- 2-(1-methylethoxy)phenyl methylcarbamate: **Use:** propoxur
- 2-(1-methylethyl)phenyl methylcarbamate: **Use:** isoprocarb
- 2-(1-methylpropyl)-4,6-dinitrophenol: **Use:** dinoseb
- 2-(1-methylpropyl)-4,6-dinitrophenyl 3-methyl-2-butenate: **Use:** binapacryl

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- 2-(1-methylpropyl)phenyl methylcarbamate:
Use: fenobucarb
- 2-(1-naphthyl)acetamide: **Use:** naphthaleneacetamide
- 2-(2'-furyl)benzimidazole: **Use:** fuberidazole
- 2-(2,2-difluoroethoxy)-N-(5,8-dimethoxy[1,2,4]triazolo[1,5-c]pyrimidin-2-yl)-6-(trifluoromethyl)benzene=sulfonamide: **Use:** penoxsulam
- 2-(2,4,5-trichlorophenoxy)propanoic acid, (±):
Use: silvex
- 2-(2,4,5-trichlorophenoxy)propionic acid, (RS)-:
Use: silvex
- 2-(2,4-dichloro-3-methylphenoxy)-N-phenylpropanamide: **Use:** clomeprop
- 2-(2,4-dichloro-5-(2-propynyloxy)phenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one:
Use: azafenidin
- 2-(2,4-dichloro-5-prop-2-ynyloxyphenyl)-5,6,7,8-tetrahydro-1,2,4-triazolo[4,3-a]pyridin-3(2H)-one:
Use: azafenidin
- 2-(2,4-dichloro-m-tolyloxy)propionanilide, (RS)-:
Use: clomeprop
- 2-(2,4-dichlorophenoxy)propanoic acid:
Use: dichlorprop
- 2-(2,4-dichlorophenoxy)propanoic acid, (R)-:
Use: dichlorprop-P
- 2-(2,4-dichlorophenoxy)propionic acid, (R)-:
Use: dichlorprop-P
- 2-(2,4-dichlorophenoxy)propionic acid, (RS)-:
Use: dichlorprop
- 2-(2,4-dichlorophenyl)-1-(1H-1,2,4-triazol-1-yl)hexan-2-ol, (RS)-: **Use:** hexaconazole
- 2-(2,4-dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl 1,1,2,2-tetrafluoroethyl ether, (RS)-:
Use: tetraconazole
- 2-(2,6-difluorophenylsulphamoyl)-5-methyl[1,2,4]-triazolo[1,5-a]pyrimidine: **Use:** flumetsulam
- 2-(2-(4-((3,5-dichloro-2-pyridinyl)oxy)phenoxy)-1-oxopropyl)isoxazolidine, (±)-: **Use:** isoxapyrifop
- 2-(2-benzothiazolyloxy)-N-methyl-N-phenylacetamide:
Use: mefenacet
- 2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether:
Use: piperonyl butoxide
- 2-(2-chloro-1-methoxyethoxy)phenyl methylcarbamate:
Use: cloethocarb
- 2-(2-chloro-1-methoxyethoxy)phenyl methylcarbamate, (RS)-: **Use:** cloethocarb
- 2-(2-chloro-4-(methylsulfonyl)benzoyl)-1,3-cyclohexanedione: **Use:** sulcotrione
- 2-(2-chloro-4-mesylbenzoyl)cyclohexane-1,3-dione:
Use: sulcotrione
- 2-(2-chlorobenzyl)-4,4-dimethyl-1,2-oxazolidin-3-one:
Use: clomazone
- 2-(2-chlorobenzyl)-4,4-dimethylisoxazolidin-3-one:
Use: clomazone
- 2-(2-chloroethoxy)-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)benzenesulfonamide:
Use: triasulfuron
- 2-(2-chlorophenyl)-2-(diethoxyphosphinothioyl)oxy=imino)acetonitrile: **Use:** chlorphoxim
- 2-(2-ethoxyethoxy)ethyl 3,4-(methylenedioxy)phenyl acetal acetaldehyde: **Use:** sesamex
- 2-(2-ethylhexyl)-3a,4,7,7a-tetrahydro-4,7-methano-1H-isindole-1,3(2H)dione: **Use:** MGK 264
- 2-(2-furanyl)-1H-benzimidazole: **Use:** fuberidazole
- 2-(2-naphthalenyloxy)-N-phenylpropanamide:
Use: naproanilide
- 2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione: **Use:** methazole
- 2-(3,4-dimethoxyphenyl)-N-ethyl-α,α,α-trifluoro-N-methyl-p-toluamide: **Use:** flumetover
- 2-(3,4-methylenedioxyphenoxy)-3,6,9-trioxaundecane:
Use: sesamex
- 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)-oxirane:
Use: tridiphane
- 2-(3,5-dichlorophenyl)-2-(2,2,2-trichloroethyl)oxirane, (RS)-: **Use:** tridiphane
- 2-(3-chlorophenoxy)propanamide:
Use: 2-(m-chlorophenoxy)propionamide
- 2-(3-chlorophenoxy)propanoic acid: **Use:** cloprop
- 2-(3-chlorophenoxy)propionamide:
Use: 2-(m-chlorophenoxy)propionamide
- 2-(3-chlorophenoxy)propionic acid, (RS)-: **Use:** cloprop
- 2-(4,5-dihydro-4-isopropyl-4-methyl-5-oxoimidazol-2-yl)-5-methylnicotinic acid, (RS)-: **Use:** imazapic
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylic acid, (±)-:
Use: imazapyr
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-quinolinecarboxylic acid:
Use: imazaquin
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-(methoxymethyl)-3-pyridinecarboxylic acid: **Use:** imazamox
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylic acid:
Use: imazethapyr
- 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridinecarboxylic acid:
Use: imazapic
- 2-(4,6-dimethoxypyrimidin-2-ylcarbamoysulfamoyl)-6-trifluoromethylnicotinic acid: **Use:** flupyr-sulfuron
- 2-(4,6-dimethoxypyrimidin-2-ylcarbamoysulfamoyl)-N,N-dimethylnicotinamide : **Use:** nicosulfuron
- 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoic acid:
Use: haloxyfop
- 2-(4-((5-chloro-3-fluoro-2-pyridinyl)oxy)phenoxy)=proanoic acid-2-propyl ester, (2R)-:
Use: clodinafop-propargyl
- 2-(4-(1,1-dimethylethyl)phenoxy)cyclohexyl 2-propynyl sulfite: **Use:** propargite
- 2-(4-(methylsulfonyl)-2-nitrobenzoyl)-1,3-cyclohexanedione: **Use:** mesotrione
- 2-(4-bromodifluoromethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether: **Use:** halfenprox
- 2-(4-chloro-2-fluoro-5-((1-methyl-2-propynyl)oxy)phenyl)-4,5,6,7-tetrahydro-1H-isindole-1,3(2H)-dione: **Use:** flumipropyn
- 2-(4-chloro-2-methylphenoxy)propanoic acid, (±):
Use: mecoprop
- 2-(4-chloro-6-cyclopropylamino-1,3,5-triazin-2-ylamino)-2-methylpropionitrile: **Use:** procyzazine
- 2-(4-chloro-6-ethylamino-1,3,5-triazin-2-ylamino)-2-methylpropionitrile: **Use:** cyanazine
- 2-(4-chloro-o-tolyloxy)propionic acid, (RS)-:
Use: mecoprop
- 2-(4-chlorobenzyl)-5-isopropyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol, (1RS,2SR,5RS;1RS,2SR,5SR)-: **Use:** ipconazole

- 2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile: **Use:** myclobutanil
- 2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl) butan-2-ol, (2RS,3RS;2RS,3SR)-: **Use:** cyproconazole
- 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid: **Use:** clofencet
- 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylic acid, potassium salt: **Use:** clofencet potassium salt
- 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxopyridazine-4-carboxylic acid: **Use:** clofencet
- 2-(4-ethoxyphenyl)-2-methylpropyl 3-phenoxybenzyl ether: **Use:** etofenprox
- 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid: **Use:** imazamox
- 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methylnicotinic acid: **Use:** imazapic
- 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid: **Use:** imazapyr
- 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid, salt of: **Use:** imazapyr 2-propanaminium salt (1:1)
- 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)quinoline-3-carboxylic acid, (RS)-: **Use:** imazaquin
- 2-(4-mesyl-2-nitrobenzoyl)cyclohexane-1,3-dione: **Use:** mesotrione
- 2-(4-tert-butylphenoxy)cyclohexyl prop-2-ynyl sulfite: **Use:** propargite
- 2-(4-thiazolyl)-1H-benzimidazole: **Use:** thiabendazole
- 2-(7-fluoro-3,4-dihydro-3-oxo-4-(2-propynyl)-2H-1,4-benzoxazin-6-yl)-4,5,6,7-tetrahydro-1H-isoindole-1,3(2H)-dione: **Use:** flumioxazin
- 2-(acetyloxy)-3-dodecyl-1,4-naphthalenedione: **Use:** acequinocyl
- 2-(aminocarbonyl)benzoic acid: **Use:** phthalamic acid
- 2-(diethoxyphosphinothioxyloxyimino)-2-phenylacetoneitrile: **Use:** phoxim
- 2-(diethoxyphosphinylimino)-1,3-dithiolane: **Use:** phosfolan
- 2-(diethoxyphosphinylimino)-4-methyl-1,3-dithiolane: **Use:** mephosfolan
- 2-(dimethoxyphosphinothioxyloxyimino)-2-phenylacetoneitrile: **Use:** phoxim-methyl
- 2-(dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate: **Use:** pirimicarb
- 2-(ethoxymethyl)-4,6-dinitrophenol: **Use:** etinofen
- 2-(m-chlorophenoxy)propionamide: **Use:** 2-(m-chlorophenoxy)propionamide
- 2-(m-chlorophenoxy)propionic acid: **Use:** cloprop
- 2-(N-ethoxybutyrimidoyl)-5-(2-ethylthiopropyl)-3-hydroxy-2-cyclohexen-1-one: **Use:** sethoxydim
- 2-(N-methoxy-N-methylcarbamoyl)-1-methylvinyl dimethyl phosphate, (E)-: **Use:** methocrotophos
- 2-(thiazol-4-yl)benzimidazole : **Use:** thiabendazole
- 2-(thiocyanomethylthio)benzothiazole: **Use:** TCMTB
- 2-AB: **Use:** sec-butylamine
- 2-amino-3-chloro-1,4-naphthalenedione: **Use:** quinochloramine
- 2-amino-3-chloro-1,4-naphthoquinone: **Use:** quinochloramine
- 2-amino-4-(2-aminoethoxy)-3-butenic acid monohydrochloride, (S-(E))-: **Use:** 2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride, (S)-trans-
- 2-amino-4-(2-aminoethoxy)-3-butenic acid, [S-(E)]-: **Use:** aminoethoxyvinylglycine
- 2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride, (S)-trans-: **Use:** 2-amino-4-(2-aminoethoxy)3-butenic acid hydrochloride, (S)-trans-
- 2-aminobenzimidazole: **Use:** 2-aminobenzimidazole
- 2-aminobutane: **Use:** sec-butylamine
- 2-benzothiazol-2-yloxy-N-methylacetanilide: **Use:** mefenacet
- 2-biphenylol, sodium salt: **Use:** sodium o-phenylphenate
- 2-bromo-3,3-dimethyl-N-(1-methyl-1-phenylethyl)butanamide: **Use:** bromobutide
- 2-bromo-N-(α,α -dimethylbenzyl)-3,3-dimethylbutyramide, (RS)-: **Use:** bromobutide
- 2-butanamine: **Use:** sec-butylamine
- 2-butoxy-1-methylethyl ((4-amino-3,5-dichloro-6-fluoro-2-pyridinyl)oxyacetate: **Use:** fluroxypyr butoxypropyl ester
- 2-butylamine: **Use:** sec-butylamine
- 2-chloro-1-(2,4,5-trichlorophenyl) vinyl dimethyl phosphate: **Use:** Gardona
- 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate, (Z)-: **Use:** Gardona
- 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate, (Z)-: **Use:** Gardona
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate: **Use:** chlorfenvinphos
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate, (E)-: **Use:** chlorfenvinphos, alpha-
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl diethyl phosphate, (Z)-: **Use:** chlorfenvinphos, beta-
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl dimethyl phosphate, (Z)-: **Use:** dimethylvinphos
- 2-chloro-1-(2,4-dichlorophenyl)ethenyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos
- 2-chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate: **Use:** chlorfenvinphos
- 2-chloro-1-(2,4-dichlorophenyl)vinyl dimethyl phosphate, (Z)-: **Use:** dimethylvinphos
- 2-chloro-1-(2,4-dichlorophenyl)vinyl phosphoric acid diethyl ester: **Use:** chlorfenvinphos
- 2-chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene: **Use:** oxyfluorfen
- 2-chloro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene: **Use:** nitrofluorfen
- 2-chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide: **Use:** pretilachlor
- 2-chloro-2',6'-diethyl-N-methoxymethylacetanilide: **Use:**alachlor
- 2-chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate : **Use:** phosphamidon
- 2-chloro-2-propenyl diethylcarbamodithioate: **Use:** sulfallate
- 2-chloro-3-(diethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate: **Use:** phosphamidon
- 2-chloro-3-dimethoxyphosphinoxyloxy-N,N-diethylbut-2-enamide: **Use:** phosphamidon

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- 2-chloro-4'-fluoro- α -(5-pyrimidinyl)benzhydryl alcohol:
Use: nuarimol
- 2-chloro-4'-fluoro- α -(pyrimidin-5-yl)benzhydryl alcohol, (RS)-: **Use:** nuarimol
- 2-chloro-4'-fluoro- α -(pyrimidin-5-yl)diphenylmethanol:
Use: nuarimol
- 2-chloro-4-(1,1-dimethylethyl)phenyl methyl methylphosphoramidate: **Use:** crufomate
- 2-chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)acet-o-toluidide, (aRS,1RS)-: **Use:** metolachlor
- 2-chloro-6'-ethyl-N-(2-methoxy-1-methylethyl)acet-o-toluidide, mixture of 80-100% (aRS,1S)- and 20-0% (aRS,1R)-: **Use:** S-metolachlor
- 2-chloro-6-(2-furanylmethoxy)-4-(trichloromethyl)pyridine: **Use:** pyroxyfur
- 2-chloro-6-(trichloromethyl)pyridine: **Use:** nitrapyrin
- 2-chloro-6-nitro-3-phenoxyaniline: **Use:** aclonifen
- 2-chloro-6-nitro-3-phenoxybenzenamine:
Use: aclonifen
- 2-chloro-9-hydroxy-9H-fluorene-9-carboxylic acid methyl ester: **Use:** chlorflurecol methyl ester
- 2-chloro-9-hydroxy-fluorene-9-carboxylic acid methyl ester: **Use:** chlorflurecol methyl ester
- 2-chloro- α,α,α -trifluoro-p-tolyl 3-ethoxy-4-nitrophenyl ether: **Use:** oxyfluorfen
- 2-chloro- α,α,α -trifluoro-p-tolyl 4-nitrophenyl ether:
Use: nitrofluorfen
- 2-chloro-N,N,N-trimethylethanaminium chloride:
Use: chlormequat chloride
- 2-chloro-N,N-di-2-propenylacetamide: **Use:** allidochlor
- 2-chloro-N,N-diallylacetamide: **Use:** allidochlor
- 2-chloro-N-(((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)imidazo(1,2-a)pyridine-3-sulfonamide:
Use: imazosulfuron
- 2-chloro-N-(((4-(trifluoromethoxy)phenyl)amino)=carbonyl)benzamide: **Use:** triflumuron
- 2-chloro-N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)benzenesulfonamide:
Use: chlorsulfuron
- 2-chloro-N-(1-methylethyl)-N-phenylacetamide:
Use: propachlor
- 2-chloro-N-(2,3-dimethylphenyl)-N-(1-methylethyl)acetamide: **Use:** xylachlor
- 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl) acetamide : **Use:** dimethenamid
- 2-chloro-N-(2,4-dimethyl-3-thienyl)-N-(2-methoxy-1-methylethyl)acetamide, (RS)-: **Use:** dimethenamid
- 2-chloro-N-(2,6-diethylphenyl)-N-(2-propoxyethyl)acetamide: **Use:** pretilachlor
- 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)acetamide: **Use:** alachlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-((3-methoxy-2-thienyl)methyl)acetamide: **Use:** thenylchlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)acetamide: **Use:** metazachlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-(2-methoxyethyl)acetamide: **Use:** dimethachlor
- 2-chloro-N-(2,6-dimethylphenyl)-N-(tetrahydro-2-oxo-3-furanyl)acetamide, ($\pm$)-: **Use:** ofurace
- 2-chloro-N-(2,6-dinitro-4-(trifluoromethyl)phenyl)-N-ethyl-6-fluorobenzenemethanamine:
Use: flumetralin
- 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide: **Use:** metolachlor
- 2-chloro-N-(2-methoxyethyl)acet-2',6'-xylidide:
Use: dimethachlor
- 2-chloro-N-(3-methoxy-2-thenyl)-2',6'-dimethylacetanilide: **Use:** thenylchlor
- 2-chloro-N-(4'-chlorobiphenyl-2-yl)nicotinamide:
Use: boscalid
- 2-chloro-N-(4'-chloro[1,1'-biphenyl]-2-yl)-3-pyridinecarboxamide: **Use:** boscalid
- 2-chloro-N-(ethoxymethyl)-N-(2-ethyl-6-methylphenyl)acetamide: **Use:** acetochlor
- 2-chloro-N-(pyrazol-1-ylmethyl)acet-2',6'-xylidide:
Use: metazachlor
- 2-chloro-N-ethoxymethyl-6'-ethylacet-o-toluidide:
Use: acetochlor
- 2-chloro-N-isopropylacet-2',3'-xylidide: **Use:** xylachlor
- 2-chloro-N-isopropylacetanilide: **Use:** propachlor
- 2-chloroallyl diethyldithiocarbamate: **Use:** sulfallate
- 2-chloroethyl 2-(4-(1,1-dimethylethyl)phenoxy)-1-methylethyl sulfite: **Use:** aramite
- 2-chloroethylphosphonic acid: **Use:** ethephon
- 2-cyano-3-(methyl(phenylmethyl)amino)-2-propenoic acid : **Use:** benzamacril
- 2-cyano-3-(N-methylbenzylamino)acrylic acid:
Use: benzamacril
- 2-cyano-N-((ethylamino)carbonyl)-2-(methoxyimino)acetamide: **Use:** cymoxanil
- 2-cyano-N-(1-(2,4-dichlorophenyl)ethyl)-3,3-dimethylbutanamide: **Use:** diclocymet
- 2-cyano-N-[(R)-1-(2,4-dichlorophenyl)ethyl]-3,3-dimethylbutyramide, (RS)-: **Use:** diclocymet
- 2-dimethoxyphosphinothioylthio-N-formyl-N-methylacetamide: **Use:** formothion
- 2-dimethoxyphosphinothioylthio-N-methylacetamide:
Use: dimethoate
- 2-dimethylamino-5,6-dimethylpyrimidin-4-yl dimethylcarbamate: **Use:** pirimicarb
- 2-dimethylcarbamoyl-1-methylvinyl dimethyl phosphate, (E)-: **Use:** dicrotophos
- 2-ethoxy-1-methyl-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate:
Use: lactofen
- 2-ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranylmethanesulfonate, ($\pm$)-:
Use: ethofumesate
- 2-ethoxy-2,3-dihydro-3,3-dimethylbenzofuran-5-yl methanesulfonate, (RS)-: **Use:** ethofumesate
- 2-ethoxy-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate:
Use: fluoroglycofen ethyl ester
- 2-ethoxyethyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate:
Use: haloxyfop ethoxyethyl ester
- 2-ethoxymethyl-4,6-dinitrophenol: **Use:** etinofen
- 2-ethoxyphenyl (((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)sulfamate:
Use: ethoxysulfuron
- 2-ethyl-4-((4-phenoxy-phenoxy)methyl)-1,3-dioxolane:
Use: diofenolan
- 2-ethyl-mercaptomethyl-phenyl-N-methylcarbamate:
Use: ethiofencarb
- 2-ethylthiomethylphenyl N-methylcarbamate:
Use: ethiofencarb
- 2-heptadecyl-2-imidazoline acetate: **Use:** glyodin

- 2-heptadecyl-4,5-dihydro-1H-imidazole monoacetate: **Use:** glyodin
- 2-hydroxy-N,N,N-trimethylethanamimium chloride: **Use:** choline chloride
- 2-hydroxybiphenyl sodium salt: **Use:** sodium o-phenylphenate
- 2-imidazolidinethione: **Use:** ethylenethiourea
- 2-iodo-N-phenylbenzamide: **Use:** benodanil
- 2-iodobenzanilide: **Use:** benodanil
- 2-isopropoxyphenyl methylcarbamate: **Use:** propoxur
- 2-isopropylideneamino-oxyethyl (R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]propionate: **Use:** propaquizafop
- 2-isopropylphenyl methylcarbamate: **Use:** isoprocarb
- 2-mesyl-2-methylpropionaldehyde O-methylcarbamoyloxime: **Use:** aldoxycarb
- 2-methoxy-4H-(1.3.2)benzodioxaphosphorine 2-sulfide: **Use:** dioxabenzofos
- 2-methoxy-4H-1,2,3-benzodioxaphosphorine-2-sulfide: **Use:** dioxabenzofos
- 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulfide: **Use:** dioxabenzofos
- 2-methoxy-4H-1,3,2-benzodioxaphosphorin 2-sulphide: **Use:** dioxabenzofos
- 2-methoxy-4H-1,3,2-benzodioxaphosphorin-2-sulfide: **Use:** dioxabenzofos
- 2-methoxy-4H-1,3,2-lambda-5-benzodioxaphosphinine 2-sulphide: **Use:** dioxabenzofos
- 2-methoxy-4H-1,3,2-lambda-5-benzodioxaphosphinine 2-sulfide, (RS)-: **Use:** dioxabenzofos
- 2-methoxy-4H-1,3,2-lambda-5-benzodioxaphosphorine 2-sulfide, (RS)-: **Use:** dioxabenzofos
- 2-methoxy-4H-benzo-1,3,2-dioxaphosphorin 2-sulphide: **Use:** dioxabenzofos
- 2-methoxy-N-(2-oxo-1,3-oxazolidin-3-yl)acet-2',6'-xylylide: **Use:** oxadixyl
- 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate: **Use:** mevinphos
- 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate, (E)-: **Use:** mevinphos, (E)-
- 2-methoxycarbonyl-1-methylvinyl dimethyl phosphate, (Z)-: **Use:** mevinphos, (Z)-
- 2-methoxyethylmercury chloride: **Use:** MEMC
- 2-methoxyimino-N-methyl-2-(2-phenoxyphenyl)=acetamide, (E)-: **Use:** metominostrobin
- 2-methyl-1-[[[(1S)-(4-methylphenyl)ethyl]amino]=carbonyl]propyl carbamic acid methylethyl ester: **Use:** iprovalicarb
- 2-methyl-2-(methylsulfonyl) propionaldehyde O-(methylcarbamoyl) oxime: **Use:** aldoxycarb
- 2-methyl-2-(methylsulfonyl)propanal O-((methylamino)carbonyl)oxime: **Use:** aldoxycarb
- 2-methyl-2-(methylthio)propanal O-((methylamino)carbonyl)oxime: **Use:** aldicarb
- 2-methyl-2-(methylthio)propionaldehyde O-methylcarbamoyloxime: **Use:** aldicarb
- 2-methyl-3-furanilide: **Use:** fenfuram
- 2-methyl-4,6-dinitrophenol: **Use:** DNOC
- 2-methyl-4-chlorophenoxyacetic acid: **Use:** MCPA
- 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl 2,2,3,3-tetramethylcyclopropanecarboxylate: **Use:** terallethrin
- 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate: **Use:** allethrin
- 2-methyl-4-oxo-3-(2-propenyl)-2-cyclopenten-1-yl-2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate, (1R-(1A(S*),3B))-: **Use:** S-bioallethrin
- 2-methyl-4-oxo-3-(2-propynyl)cyclopent-2-enyl-(1RS)-cis, trans-chrysanthemate,(RS)-: **Use:** prallethrin
- 2-methyl-4-oxo-3-(2-propynyl)-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate: **Use:** prallethrin
- 2-methyl-4-oxo-3-prop-2-ynylcyclopent-2-enyl (1R)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate, (S)-: **Use:** prallethrin
- 2-methyl-5-(1-methylethenyl)-2-cyclohexen-1-one: **Use:** carvone
- 2-methyl-N-(3-(1-methylethoxy)phenyl)benzamide: **Use:** mepronil
- 2-methyl-N-phenyl-3-furancarboxamide: **Use:** fenfuram
- 2-methylbiphenyl-3-ylmethyl (Z)-(1RS,3RS)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** bifenthrin
- 2-naphthoxyacetic acid: **Use:** (2-naphthylloxy)acetic acid
- 2-nitro-1-(4-nitrophenoxy)-4-(trifluoromethyl)benzene: **Use:** fluorodifen
- 2-nitromethylene-1,3-thiazinane: **Use:** nithiazine
- 2-octyl-3(2H)-isothiazolone: **Use:** othililnone
- 2-octylisothiazol-3(2H)-one: **Use:** othililnone
- 2-p-chlorophenyl-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile: **Use:** myclobutanil
- 2-phenylphenol: **Use:** phenylphenol, o-
- 2-phenylphenol sodium salt: **Use:** sodium o-phenylphenate
- 2-propanamine 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-3-pyridinecarboxylate: **Use:** imazapyr 2-propanaminium salt (1:1)
- 2-propynyl bromide: **Use:** propargyl bromide
- 2-propynyl-(R)-2-(4-(5-chloro-3-fluoro-2-pyridinyl)oxy)phenoxy]propanoate: **Use:** clodinafop-propargyl
- 2-propynyl-(R)-2-[4-(5-chloro-3-fluoro-2-pyridylloxy)phenoxy]propionate: **Use:** clodinafop-propargyl
- 2-sec-butyl-4,6-dinitrophenol: **Use:** dinoseb
- 2-sec-butyl-4,6-dinitrophenyl 3-methylcrotonate: **Use:** binapacryl
- 2-sec-butyl-4,6-dinitrophenyl isopropyl carbonate: **Use:** dinobuton
- 2-sec-butylphenyl methylcarbamate: **Use:** fenobucarb
- 2-tert-butyl-4,6-dinitrophenol: **Use:** dinoterb
- 2-tert-butyl-4,6-dinitrophenyl ethyl carbonate: **Use:** dinoterbon
- 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-delta2-1,3,4-oxadiazolin-5-one: **Use:** oxadiazon
- 2-tert-butyl-5-(4-tert-butylbenzylthio)-4-chloropyridazin-3(2H)-one: **Use:** pyridaben
- 2-tert-butylimino-3-isopropyl-5-phenyl-1,3,5-thiadiazinan-4-one: **Use:** buprofezin
- 2-[[[4,6-dimethoxypyrimidin-2-ylcarbamoyl]sulfamoyl]-alpha-(methanesulfonamido)-p-toluate: **Use:** mesosulfuron-methyl (prop)
- 2-[[[4-chlorophenyl]phenylacetyl]-1H-indene-1,3(2H)-dione: **Use:** chlorophacinone

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- 2-[(E)-1-(E)-3-chloroallyloxyimino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxycyclohex-2-enone, (RS)-: **Use:** clethodim
- 2-[1-(ethoximino)butyl]-5-[2-(ethylthio)-propyl]-3-hydroxy-2-cyclohexen-1-one: **Use:** sethoxydim
- 2-[1-(ethoxyimino)butyl]-3-hydroxy-5-thian-3-ylcyclohex-2-enone, (RS)-: **Use:** cycloxydim
- 2-[1-(ethoxyimino)propyl]-3-hydroxy-5-mesitylcyclohex-2-enone: **Use:** tralkoxydim
- 2-[2-(3-chlorophenyl)-2,3-epoxypropyl]-2-ethylindan-1,3-dione, (RS)-: **Use:** indanofan
- 2-[2-(4-chlorophenyl)-2-phenylacetyl]indan-1,3-dione: **Use:** chlorophacinone
- 2-[2-[4-(3,5-dichloro-2-pyridyloxy)phenoxy]propionyl]=isoxazolidine, (RS)-: **Use:** isoxapyrifop
- 2-[3-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]=phenoxy]propoxy]-5-(trifluoromethyl)pyridine: **Use:** pyridalyl
- 2-[4-(2,4-dichloro-m-toluoyl)-1,3-dimethylpyrazol-5-yloxy]-4'-methylacetophenone: **Use:** benzofenap
- 2-[4-(2,4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-yloxy]acetophenone: **Use:** pyrazoxyfen
- 2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)=phenoxy]propionic acid, (RS)-: **Use:** haloxyfop
- 2-[ethoxy(propylthio)phosphinoyloxy]phenyl methylcarbamate: **Use:** phosphocarb
- 2-[[(4,6-dimethoxy-2-pyrimidinyl)amino]carbonyl]=amino)sulfonyl]-4-(formylamino)-N,N-dimethylbenzamide: **Use:** foramsulfuron
- 2-[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]=carbonyl]amino)sulfonyl]benzoic acid ethyl ester: **Use:** chlorimuron ethyl ester
- 2-{1-[(2E)-3-chloroallyloxyimino]propyl}-3-hydroxy-5-perhydropyran-4-cyclohex-2-en-1-one, (EZ)-(RS)-: **Use:** tepraloxym
- 2-{1-[4-(3,5-difluorophenyl)semicarbazono]ethyl}=nicotinic acid: **Use:** diflufenzopyr
- 2a,3,3,4,5,5a-hexachlorodecahydro-2,4,6-metheno-2H-cyclopenta(4,5)pentaleno(1,2-b)oxirene, (1aA,1bB,2A,2aB,4B,5B,5aB,5bB,6A,6aA)-: **Use:** photodieldrin
- 2β,4α,7-trihydroxy-1β-methyl-8-methylene-4α,4bβ-gibb-3-ene-1α,10β-dicarboxylic acid 1,4a-lactone: **Use:** gibberellic acid
- 2β,4α,7-trihydroxy-1-methyl-8-methylene-4α,4bβ-gibb-3-ene-1α,10β-dicarboxylic acid 1,4a-lactone: **Use:** gibberellic acid
- 2β,4α,7-trihydroxy-1-methylene-4α,4bβ-gibb-3-ene-1α,10β-dicarboxylic acid 1,4a lactone: **Use:** gibberellic acid
- 3',4'-dichloro-1,2,3,4-tetrahydro-6-hydroxy-1,3-dimethyl-2,4-dioxypyrimidine-5-carboxanilide: **Use:** fenoxacrim
- 3',4'-dichloropropionanilide: **Use:** propanil
- 3'-(1,1,1-trifluoromethanesulfonamido)acet-p-toluidide: **Use:** fluoridamid
- 3'-isopropoxy-2-(trifluoromethyl)benzanilide: **Use:** flutolanil
- 3'-isopropoxy-o-toluanilide: **Use:** mepronil
- 3,3'-(1,2-ethanediyl)bis(tetrahydro-4,6-dimethyl-2H-1,3,5-thiadiazine-2-thione: **Use:** milneb
- 3,3-dimethyl-1-(methylthio)-2-butanone O-((methylamino)carbonyl)oxime: **Use:** thiofanox
- 3,3-dimethyl-1-methylthiobutanone O-methylcarbamoyloxime : **Use:** thiofanox
- 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aB,3A,6A,6aB,7B,7aA)-: **Use:** endrin
- 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aA,3B,6B,6aA,7B,7aA)-: **Use:** dieldrin
- 3,4,5,6-tetrachloro-N-(2,3-dichlorophenyl)phthalamic acid: **Use:** tecloftalam
- 3,4,5-trimethylphenyl methylcarbamate and 2,3,5-trimethylphenyl methylcarbamate: **Use:** trimethacarb
- 3,4,6,9,9-pentachloro-1a,2,2a,3,6,6a,7,7a-octahydro-2,7:3,6-dimethanonaphth(2,3-b)oxirene, (1aA,2B,2aA,3B,6B,6aA,7B,7aA)-: **Use:** photodieldrin B
- 3,4-dichloro-1-(4-fluorophenyl)-1H-pyrrole-2,5-dione: **Use:** fluoroimide
- 3,4-dihydro-5-methyl-2H-1-benzopyran-6-carboxylic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide: **Use:** chromafenozide
- 3,4-dihydro-6-methyl-2H-pyran-5-carboxanilide: **Use:** pyracarbolid
- 3,4-dihydro-6-methyl-N-phenyl-2H-pyran-5-carboxamide: **Use:** pyracarbolid
- 3,4-dimethylphenyl methylcarbamate: **Use:** xyllylcarb
- 3,4-xyllyl methylcarbamate: **Use:** xyllylcarb
- 3,5,6-trichloro-2-pyridyloxyacetic acid: **Use:** triclopyr
- 3,5-dibromo-4-hydroxybenzaldehyde 2,4-dinitrophenyloxime: **Use:** bromofenoxim
- 3,5-dibromo-4-hydroxybenzaldehyde O-(2,4-dinitrophenyl)oxime : **Use:** bromofenoxim
- 3,5-dibromo-4-hydroxybenzonitrile: **Use:** bromoxynil
- 3,5-dichloro-4-hydroxybenzonitrile: **Use:** chloroxynil
- 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)benzamide: **Use:** pronamide
- 3,5-dichloro-N-(1,1-dimethylpropynyl)benzamide: **Use:** pronamide
- 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-4-methylbenzamide: **Use:** zoxamide
- 3,5-dichloro-N-(3-chloro-1-ethyl-1-methyl-2-oxopropyl)-p-toluamide, (RS)-: **Use:** zoxamide
- 3,5-diethylphenyl methylcarbamate: **Use:** fenethacarb
- 3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-4H-imidazol-4-one, (5S)-: **Use:** fenamidone
- 3,5-dimethyl-1,3,5-thiadiazinane-2-thione : **Use:** dazomet
- 3,5-dimethyl-4-(methylthio)phenyl methylcarbamate: **Use:** methiocarb
- 3,5-dimethylphenyl methylcarbamate: **Use:** XMC
- 3,5-dioxo-4-(1-oxopropyl)cyclohexanecarboxylic acid: **Use:** prohexadione
- 3,5-dioxo-4-propionylcyclohexanecarboxylic acid: **Use:** prohexadione
- 3,5-xyllyl methylcarbamate: **Use:** XMC
- 3,6-bis(2-chlorophenyl)-1,2,4,5-tetrazine: **Use:** clofentezine
- 3,6-dichloro-2-methoxybenzoic acid: **Use:** dicamba
- 3,6-dichloro-2-pyridinecarboxylic acid: **Use:** clopyralid
- 3,6-dichloro-o-anisic acid: **Use:** dicamba
- 3,6-dichloropyridine-2-carboxylic acid: **Use:** clopyralid
- 3,7,9,13-tetramethyl-5,11-dioxo-2,8,14-trithia-4,7,9,12-tetra-azapentadeca-3,12-diene-6,10-dione: **Use:** thiodicarb

- 3,7-dichloro-8-quinolinecarboxylic acid:
Use: quinclorac
- 3,7-dichloroquinoline-8-carboxylic acid:
Use: quinclorac
- 3-(((1-methylethoxy)carbonyl)amino)phenyl ethylphenylcarbamate: **Use:** phenisopham
- 3-((2-chloro-5-thiazolyl)methyl)tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine:
Use: thiamethoxam
- 3-((methoxycarbonyl)amino)phenyl (3-methylphenyl)carbamate: **Use:** phenmedipham
- 3-(1-(3,5-dichlorophenyl)-1-methylethyl)-2,3-dihydro-6-methyl-5-phenyl-4H-1,3-oxazin-4-one:
Use: oxaziclomefone
- 3-(1-ethylpropyl)phenyl methylcarbamate mixture with 3-(1-methylbutyl)phenyl methylcarbamate:
Use: bufencarb
- 3-(1-hydroxyethylidene)-6-methyl-2H-pyran-2,4(3H)-dione sodium salt: **Use:** sodium dehydroacetate
- 3-(1-methyl-2-pyrrolidinyl)-pyridine sulfate, (S)-:
Use: nicotine sulfate
- 3-(1-methyl-2-pyrrolidinyl)pyridine sulfate, (S)- (2:1):
Use: nicotine sulfate
- 3-(1-methyl-2-pyrrolidinyl)pyridine, (S)-: **Use:** nicotine
- 3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide: **Use:** bentazon
- 3-(1-methylpyrrolidin-2-yl)pyridine, (S)-: **Use:** nicotine
- 3-(2,2-dibromoethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl cyclopropanecarboxylate, (1R-(1 A(S*),3 A))-: **Use:** deltamethrin
- 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid:
Use: DCVA, trans-
- 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylic acid, (1R-cis)-: **Use:** DCVA, cis-
- 3-(2,2-difluoroethoxy)-N-(5,8-dimethoxy[1,2,4]=triazolo[1,5-c]pyrimidin-2-yl)- α,α,α -trifluorotoluene-2-sulfonamide: **Use:** penoxsulam
- 3-(2,4-dichloro-5-(1-methylethoxy)phenyl)-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2-(3H)-one:
Use: oxadiazon
- 3-(2,4-dichloro-5-(2-propynyloxy)phenyl)-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2-(3H)-one:
Use: oxadiargyl
- 3-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)-4(3H)-quinazolinone: **Use:** quinconazole
- 3-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)-quinazolin-4(3H)-one: **Use:** quinconazole
- 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-4(3H)-quinazolinone: **Use:** fluquinconazole
- 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)quinazolin-4(3H)-one: **Use:** fluquinconazole
- 3-(2-chloro-1,3-thiazol-5-ylmethyl)-5-methyl-1,3,5-oxadiazinan-4-ylidene(nitro)amine:
Use: thiamethoxam
- 3-(2-chlorophenyl)-2-(4-fluorophenyl)-2-[(1H-1,2,4-triazol-1-yl)methyl]oxirane, (2RS,3SR)-:
Use: epoxiconazole
- 3-(2-furanylmethyl)-2-methyl-4-oxo-2-cyclopenten-1-yl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropane=carboxylate: **Use:** furethrin
- 3-(2-propenyloxy)-1,2-benzisothiazole 1,1-dioxide:
Use: probenazole
- 3-(3,4-dichlorophenyl)-1,1-dimethylurea: **Use:** diuron
- 3-(3,4-dichlorophenyl)-1-methoxy-1-methylurea:
Use: linuron
- 3-(3,5-dichlorophenyl)-1,5-dimethyl-3-azabicyclo(3.1.0)hexane-2,4-dione:
Use: procymidone
- 3-(3,5-dichlorophenyl)-5-(methoxymethyl)-5-methyl-2,4-oxazolidinedione: **Use:** myclozolin
- 3-(3,5-dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione: **Use:** vinclozolin
- 3-(3,5-dichlorophenyl)-5-methoxymethyl-5-methyl-1,3-oxazolidine-2,4-dione, (RS)-: **Use:** myclozolin
- 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide: **Use:** iprodione
- 3-(3,5-dichlorophenyl)-N-isopropyl-2,4-dioxoimidazolidine-1-carboxamide: **Use:** iprodione
- 3-(3-(4'-bromo(1,1'-biphenyl)-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl)-4-hydroxy-2H-1-benzothiopyran-2-one: **Use:** difethialone
- 3-(3-biphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl)-4-hydroxycoumarin: **Use:** difenacoum
- 3-(3-chloro-4-methoxyphenyl)-1,1-dimethylurea:
Use: metoxuron
- 3-(3-chloro-p-tolyl)-1,1-dimethylurea:
Use: chlorotoluron
- 3-(4-bromo-3-chlorophenyl)-1-methoxy-1-methylurea:
Use: chlorbromuron
- 3-(4-bromophenyl)-1-methoxy-1-methylurea:
Use: metabromuron
- 3-(4-chlorophenoxy)benzyl (RS)-2-(4-ethoxyphenyl)-3,3,3-trifluoropropyl ether: **Use:** flufenprox
- 3-(4-chlorophenyl)-1,1-dimethylurea: **Use:** monuron
- 3-(4-chlorophenyl)-1-methoxy-1-methylurea:
Use: monolinuron
- 3-(4-isopropylphenyl)-1,1-dimethylurea :
Use: isoproturon
- 3-(5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrophenoxy tetrahydrofuran: **Use:** furyloxyfen
- 3-(5-tert-butylisoxazol-3-yl)-1,1-dimethylurea:
Use: isouron
- 3-(6-chloro-3-pyridylmethyl)-1,3-thiazolidin-2-ylidenecyanamide, (Z)-: **Use:** thiacloprid
- 3-(α,α -dimethylbenzyl)-1-methyl-1-phenylurea:
Use: methyldymron
- 3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine: **Use:** furilazole
- 3-(dimethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate, (E)-: **Use:** dicotophos
- 3-(hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea: **Use:** norea
- 3-(isopropoxycarbonylamino)phenyl N-ethylcarbanilate : **Use:** phenisopham
- 3-(methoxymethylamino)-1-methyl-3-oxo-1-propenyl dimethyl phosphate, (E)-: **Use:** methocrotophos
- 3-(methylthio)-2-butanone O-((methylamino)=carbonyl)oxime: **Use:** butocarboxim
- 3-(methylthio)butanone O-methylcarbamoyloxime:
Use: butocarboxim
- 3-allyl-2-methyl-4-oxocyclopent-2-enyl (1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate, (RS)-:
Use: allethrin
- 3-allyl-2-methyl-4-oxocyclopent-2-enyl 2,2,3,3-tetramethylcyclopropanecarboxylate, (RS)-:
Use: terallethrin

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- 3-allyloxy-1,2-benz[d]isothiazole 1,1-dioxide:
Use: probenazole
- 3-amino-2,5-dichlorobenzoic acid: **Use:** chloramben
- 3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione: **Use:** famoxadone
- 3-AT: **Use:** amitrole
- 3-benzo(b)thien-2-yl-5,6-dihydro-1,4,2-oxathiazine 4-oxide: **Use:** bethoxazin
- 3-bromo-1-propyne: **Use:** propargyl bromide
- 3-bromopropyne: **Use:** propargyl bromide
- 3-chloro-4-(chloromethyl)-1-(3-(trifluoromethyl)=phenyl)-2-pyrrolidinone: **Use:** flurochloridone
- 3-chloro-4-chloromethyl-1-(α,α,α -trifluoro-m-tolyl)-2-pyrrolidinone,(3RS,4RS;3RS,4SR)- (isomers in the ratio 3:1): **Use:** flurochloridone
- 3-chloro-4-[4-methyl-2-(1H-1,2,4-triazol-1-ylmethyl)-1,3-dioxolan-2-yl]phenyl 4-chlorophenyl ether, cis-trans-: **Use:** difenoconazole
- 3-chloro-5-(ethylsulfinyl)-2,4-thiophenedicarbonitrile: **Use:** thicyofen
- 3-chloro-5-ethylsulfinylthiophene-2,4-dicarbonitrile, (RS)-: **Use:** thicyofen
- 3-chloro-5-methyl-4-nitro-1H-pyrazole: **Use:** 3-chloro-5-methyl-4-nitro-1H-pyrazole
- 3-chloro- α -ethoxyimino-2,6-dimethoxybenzyl benzoate : **Use:** benzoximate
- 3-chloro-N-(3-chloro-2,6-dinitro-4-(trifluoromethyl)=phenyl)-5-(trifluoromethyl)-2-pyridinamine: **Use:** fluazinam
- 3-chloro-N-(3-chloro-5-trifluoromethyl-2-pyridyl)- α,α,α -trifluoro-2,6-dinitro-p-toluidine: **Use:** fluazinam
- 3-CPA: **Use:** 2-(m-chlorophenoxy)propionamide
- 3-cyclo-octyl-1,1-dimethylurea: **Use:** cycluron
- 3-cyclohexyl-1,5,6,7-tetrahydrocyclopentapyrimidine-2,4(3H)-dione: **Use:** lenacil
- 3-cyclohexyl-6,7-dihydro-1H-cyclopentapyrimidine-2,4(3H,5H)-dione: **Use:** lenacil
- 3-cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione: **Use:** hexazinone
- 3-cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione: **Use:** hexazinone
- 3-dichloroacetyl-5-(2-furanyl)-2,2-dimethyloxazolidine, (RS)-: **Use:** furilazole
- 3-diethoxyphosphinothiylthiomethyl-5-isopropoxy-1,3,4-thiadiazol-2(3H)-one: **Use:** prothidathion
- 3-dimethoxyphosphinothiylthiomethyl-5-ethoxy-1,3,4-thiadiazol-2(3H)-one: **Use:** lythidathion
- 3-dimethoxyphosphinothiylthiomethyl-5-methoxy-1,3,4-thiadiazol-2(3H)-one: **Use:** methidathion
- 3-dimethoxyphosphinoxyloxy-N,N-dimethylisocrotonamide: **Use:** dicrotophos
- 3-dimethoxyphosphinoxyloxy-N-methoxy-N-methylisocrotonamide: **Use:** methocrotophos
- 3-dimethoxyphosphinoxyloxy-N-methylisocrotonamide: **Use:** monocrotophos
- 3-dimethylaminomethyleneaminophenyl methylcarbamate hydrochloride: **Use:** formetanate hydrochloride
- 3-dodecyl-1,4-dihydro-1,4-dioxo-2-naphthyl acetate: **Use:** acequinocyl
- 3-ethoxycarbonylaminophenyl 3'-methylcarbanilate : **Use:** phenmedipham-ethyl
- 3-ethoxycarbonylaminophenyl phenylcarbamate: **Use:** desmedipham
- 3-furfuryl-2-methyl-4-oxocyclopent-2-enyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate, (RS)-: **Use:** furethrin
- 3-furfuryl-2-methyl-4-oxocyclopent-2-enyl ($\pm$)-cis-trans-chrysanthemate: **Use:** furethrin
- 3-hydroxycarbofuran: **Use:** 3-hydroxycarbofuran
- 3-isopropyl-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide: **Use:** bentazon
- 3-isopropyl-5-methylphenyl methylcarbamate: **Use:** promecarb
- 3-ketocarbofuran: **Use:** 3-ketocarbofuran
- 3-methoxy-2-methyl-2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide benzoic acid: **Use:** methoxyfenozide
- 3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide: **Use:** methoxyfenozide
- 3-methoxy-6-phenyl-2,4-dioxo-5-aza-3-phosphahept-5-ene-7-nitrile 3-sulfide: **Use:** phoxim-methyl
- 3-methoxycarbonylaminophenyl 3'-methylcarbanilate: **Use:** phenmedipham
- 3-methyl-4,5-isoxazolidione 4-[(2-chlorophenyl)=hydrazone]: **Use:** drazoxolon
- 3-methyl-5-(1-methylethyl)phenyl methylcarbamate: **Use:** promecarb
- 3-methylphenyl methylcarbamate: **Use:** metolcarb
- 3-O-(2-amino-4-((carboxyiminomethyl)amino)-2,3,4,6-tetradeoxy- α -D-arabino-hexopyranosyl)-D-chiro-inositol: **Use:** kasugamycin
- 3-oxetanyl 2-((((4,6-dimethyl-2-pyrimidinyl)amino)=carbonyl)amino)sulfonylbenzoate: **Use:** oxasulfuron
- 3-oxocarbofuran: **Use:** 3-ketocarbofuran
- 3-p-cumenyl-1,1-dimethylurea: **Use:** isoproturon
- 3-PBA: **Use:** 3-phenoxybenzenemethanol
- 3-phenoxybenzenemethanol: **Use:** 3-phenoxybenzenemethanol
- 3-phenoxybenzoic acid: **Use:** 3-phenoxybenzoic acid
- 3-phenoxybenzyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate: **Use:** phenothrin
- 3-phenoxybenzyl (1RS)-cis-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** permethrin
- 3-phenoxybenzyl (1RS)-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** transpermethrin
- 3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate : **Use:** permethrin
- 3-phenoxybenzyl (1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** transpermethrin
- 3-phenoxybenzyl ($\pm$)-cis-trans-chrysanthemate: **Use:** phenothrin
- 3-phenoxybenzyl alcohol: **Use:** 3-phenoxybenzenemethanol
- 3-tert-butyl-5-chloro-6-methyluracil: **Use:** terbacil
- 3-trifluoromethylsulfonamido-p-acetotoluide: **Use:** fluoridamid
- 3-[(1RS,3RS;1RS,3SR)-3-(4'-bromobiphenyl-4-yl)-1,2,3,4-tetrahydro-1-naphthyl]-4-hydroxy-1-benzothi-in-2-one: **Use:** difethialone

- 3-[(ethoxycarbonyl)amino]phenyl (3-methylphenyl)= carbamate: **Use:** phenmedipham-ethyl
- 3-[1-(3,5-dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one: **Use:** oxaziclomefone
- 3-[3-(1,1'-biphenyl)-4-yl]-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one: **Use:** difenacoum
- 3-[3-(4'-bromobiphenyl-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxycoumarin: **Use:** bromadiolone
- 3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one: **Use:** bromadiolone
- 3-[4-(4-chlorophenoxy)phenyl]-1,1-dimethylurea: **Use:** chloroxuron
- 3-[4-(4-methoxyphenoxy)phenyl]-1,1-dimethylurea: **Use:** difenoxuron
- 3-[4-(5-tert-butyl-2,3-dihydro-2-oxo-1,3,4-oxadiazol-3-yl)-3-chlorophenyl]-1,1-dimethylurea: **Use:** dimefuron
- 3-[sec-butylthio(ethoxy)phosphinoyl]-1,3-thiazolidin-2-one, (RS)-: **Use:** fosthiatate
- 32 861 RP: **Use:** metoxadiazone
- 3a,4,7,7a-tetrahydro-2-((1,1,2,2-tetrachloroethyl)thio)-1H-isoindole-1,3(2H)-dione: **Use:** captafol
- 3a,4,7,7a-tetrahydro-2-((trichloromethyl)thio)-1H-isoindole-1,3(2H)-dione: **Use:** captan
- 3a,4,7,7a-tetrahydro-N-(1,1,2,2-tetrachloroethane-sulfenyl)phthalimide: **Use:** captafol
- 3b,4,5,6,6a-hexachlorodecahydro-2,5,7-metheno-3H-cyclopenta(a)pentalen-3-one, (2 A, 3a B, 3b B, 4 B, 5 B, 6a B, 7 A, 7a B, 8R*)-: **Use:** endrin ketone
- 4'-chloro-2'-(α -hydroxybenzyl)isonicotinanilide: **Use:** inabufenide
- 4'-chloro-2,2,2-trifluoroacetophenone O-1,3-dioxolan-2-ylmethyloxime: **Use:** fluxofenim
- 4'-fluoro-N-isopropyl-2-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yloxy]acetanilide: **Use:** flufenacet
- 4'-methoxy-2-propyl-3'-chlorocarbanilate: **Use:** isopropyl (3-chloro-4-methoxyphenyl)= carbamate
- 4,4',6,6'-tetramethyl-3,3'-ethylenebis(tetrahydro-1H-1,3,5-thiadiazine-2-thione): **Use:** milneb
- 4,4',6,6'-tetramethyl-3,3'-ethylenedi-1,3,5-thiadiazinane-2-thione : **Use:** milneb
- 4,4'-dichlorobenzilic acid ethyl ester: **Use:** chlorobenzilate
- 4,4'-dichlorobenzilic acid isopropyl ester: **Use:** chloropropylate
- 4,4'-dichlorodiphenyltrichloroethane: **Use:** DDT, p,p'-
- 4,5,6,7,8,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-inden-1-ol: **Use:** 1-hydroxychlorodene
- 4,5,6,7,8,8-hexahydro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene: **Use:** chlordene
- 4,5,6,7,8,8-hexahydro-3a,4,7,7a-tetrahydro-4,7-methanoindene: **Use:** chlordene
- 4,5,6,7-tetrachloro-1(3H)-isobenzofuranone: **Use:** phthalide
- 4,5,6,7-tetrachloro-1(3H)-isobenzofuranone: **Use:** fthalide
- 4,5,6,7-tetrachlorophthalide: **Use:** phthalide
- 4,5,6,7-tetrachlorophthalide: **Use:** fthalide
- 4,5-dihydro-5,5-diphenyl-1,2-oxazole-3-carboxylic acid: **Use:** isoxadifen
- 4,5-dihydro-5,5-diphenyl-3-isoxazolecarboxylic acid: **Use:** isoxadifen
- 4,5-dihydro-6-methyl-4-((3-pyridinylmethylene)amino)-1,2,4-triazin-3(2H)-one, (E)-: **Use:** pymetrozine
- 4,5-dihydro-6-methyl-4-(3-pyridylmethyleneamino)-1,2,4-triazin-3(2H)-one, (E)-: **Use:** pymetrozine
- 4,6-diamino-2-(cyclopropylamino)-5-pyrimidinecarbonitrile: **Use:** dicyclanil
- 4,6-diamino-2-cyclopropylaminopyrimidine-5-carbonitrile: **Use:** dicyclanil
- 4,6-dichloro-N-(2-chlorophenyl)-1,3,5-triazin-2-amine: **Use:** anilazine
- 4,6-dimethyl-2(1H)-pyrimidone (1-(2-methylphenyl)= ethylidene)hydrazone, (Z)-: **Use:** ferimzone
- 4,6-dimethyl-N-phenyl-2-pyrimidinamine: **Use:** pyrimethanil
- 4,6-dinitro-o-cresol: **Use:** DNOC
- 4,6-dinitrophenyl 2-(1-methylheptyl)-2-butenolate, (E)-: **Use:** dinocap
- 4-((3-amino-5-(aminoiminomethyl)methylamino)-1-oxopentyl)amino)-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,2,3,4-tetradeoxy- β -D-erythro-hex-2-enopyranuronic acid: **Use:** blasticidin S
- 4-(1,1-dimethylethyl)-N-(1-methylpropyl)-2,6-dinitrobenzenamine: **Use:** butralin
- 4-(1-methylethyl)-2,6-dinitro-N,N-dipropylbenzenamine: **Use:** isopropalin
- 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile: **Use:** fludioxonil
- 4-(2,2-difluoro-1,3-benzodioxol-4-yl)pyrrole-3-carbonitrile: **Use:** fludioxonil
- 4-(2,3-dichlorophenyl)-1H-pyrrole-3-carbonitrile: **Use:** fenpiclonil
- 4-(2,3-dichlorophenyl)pyrrole-3-carbonitrile: **Use:** fenpiclonil
- 4-(2,4-DB): **Use:** 2,4-DB
- 4-(2,4-dichlorobenzoyl)-1,3-dimethylpyrazol-5-yl toluene-4-sulfonate: **Use:** pyrazolynate
- 4-(2,4-dichlorophenoxy) butanoic acid: **Use:** 2,4-DB
- 4-(2,4-dichlorophenoxy)benzenamine: **Use:** aminonitrofen
- 4-(2,4-dichlorophenoxy)butyric acid: **Use:** 2,4-DB
- 4-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl-2,6-piperidinedione, (1S-(1 A(S*), 3 A, 5 B)))-: **Use:** cycloheximide
- 4-(2-(4-(1,1-dimethylethyl)phenyl)ethoxy)quinazoline: **Use:** fenazaquin
- 4-(2-chlorophenylhydrazono)-3-methyl-1,2-oxazol-5(4H)-one : **Use:** drazoxolon
- 4-(2-chlorophenylhydrazono)-3-methylisoxazol-5(4H)-one: **Use:** drazoxolon
- 4-(2-ethyl-1,3-dioxolan-4-ylmethoxy)phenyl phenyl ether: **Use:** diofenolan
- 4-(2-methanesulphonyl-4-trifluoromethylbenzoyl)-5-cyclopropyl isoxazole: **Use:** isoxaflutole
- 4-(2-methyl-4-chlorophenoxy) butyric acid: **Use:** MCPB
- 4-(3-(4-(1,1-dimethylethyl)phenyl)-2-methylpropyl)-2,6-dimethylmorpholine, cis-: **Use:** fenpropimorph
- 4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl)morpholine: **Use:** dimethomorph
- 4-(4-chloro-2-methylphenoxy)butanoate: **Use:** MCPB
- 4-(4-chloro-o-tolyloxy)butyric acid: **Use:** MCPB
- 4-(4-chlorophenyl)-2-phenyl-2-(1H-1,2,4-triazol-1-ylmethyl)butyronitrile: **Use:** fenbuconazole

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- 4-(cyclopropyl- α -hydroxymethylene)-3,5-dioxo-cyclohexanecarboxylic acid ethyl ester:
Use: trinexapac-ethyl
- 4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane:
Use: 4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane
- 4-(dichloroacetyl)-3,4-dihydro-3-methyl-2H-1,4-benzoxazine: **Use:** benoxacor
- 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide: **Use:** oxytetracycline
- 4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide monohydrochloride, (4S,4aR,5S,5aR,6S):
Use: oxytetracycline hydrochloride
- 4-(dimethylamino)-3-methylphenyl methylcarbamate:
Use: aminocarb
- 4-(dipropylamino)-3,5-dinitrobenzenesulfonamide:
Use: oryzalin
- 4-(hydroxymethylphosphinyl)-L-2-aminobutanoyl-L-alanyl-L-alanine: **Use:** bilanafos
- 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylaniline:
Use: nitralin
- 4-(methylsulfonyl)-2,6-dinitro-N,N-dipropylbenzamine: **Use:** nitralin
- 4-(methylthio)phenyl dipropyl phosphate:
Use: propaphos
- 4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid:
Use: picloram
- 4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid compd. with 1,1',1''-nitritoltris(2-propanol) (1:1), mixt. with 1,1',1''-nitritoltris(2-propanol) (2,4-dichloro): **Use:** 2,4-D-picloram mixture
- 4-amino-3,5,6-trichloro-2-pyridinecarboxylic acid, monopotassium salt: **Use:** picloram-potassium
- 4-amino-3,5,6-trichloropicolinic acid: **Use:** picloram
- 4-amino-3,5,6-trichloropicolinic acid, monopotassium salt: **Use:** picloram-potassium
- 4-amino-3,5,6-trichloropicolinic acid, potassium salt:
Use: picloram-potassium
- 4-amino-3,5,6-trichloropyridine-2-carboxylic acid :
Use: picloram
- 4-amino-3,5,6-trichloropyridinecarboxylic acid, monopotassium salt: **Use:** picloram-potassium
- 4-amino-3,5-dichloro-6-fluoro-2-pyridyloxyacetic acid:
Use: fluoxypyr
- 4-amino-3-methyl-6-phenyl-1,2,4-triazin-5(4H)-one:
Use: metamitron
- 4-amino-4,5-dihydro-3-methyl-6-phenyl-1,2,4-triazin-5-one : **Use:** metamitron
- 4-amino-4,5-dihydro-N-(1,1-dimethylethyl)-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide: **Use:** amicarbazone
- 4-amino-6-(1,1-dimethylethyl)-1,2,4-triazine-3,5-(2H,4H)-dione: **Use:** metribuzin, diketo metabolite
- 4-amino-6-(1,1-dimethylethyl)-3-(ethylthio)-1,2,4-triazin-5(4H)-one: **Use:** Tycor
- 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one: **Use:** metribuzin
- 4-amino-6-tert-butyl-3-methylthio-1,2,4-triazin-5(4H)-one: **Use:** metribuzin
- 4-amino-6-tert-butyl-4,5-dihydro-3-methylthio-1,2,4-triazin-5-one: **Use:** metribuzin
- 4-amino-N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide: **Use:** amicarbazone
- 4-amino-N-tert-butyl-4,5-dihydro-3-isopropyl-5-oxo-1H-1,2,4-triazole-1-carboxamide:
Use: amicarbazone
- 4-aminopyridine: **Use:** 4-AP
- 4-amyl-4-hydroxybutyric acid lactone: **Use:** dihydro-5-pentyl-2(3H)-furanone
- 4-AP: **Use:** 4-AP
- 4-azido-N-(1-methylethyl)-6-(methylthio)-1,3,5-triazin-2-amine: **Use:** aziprotryn
- 4-azido-N-isopropyl-6-methylthio-1,3,5-triazin-2-ylamine: **Use:** aziprotryn
- 4-bromo-2-(4-chlorophenyl)-1-(ethoxymethyl)-5-(trifluoromethyl)-1H-pyrrole-3-carbonitrile:
Use: chlorfenapyr
- 4-bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile:
Use: chlorfenapyr
- 4-chloro-2,3-dihydro-2-oxobenzothiazol-3-ylacetic acid:
Use: benazolin
- 4-chloro-2-(1,1-dimethylethyl)-5-(((4-(1,1-dimethylethyl)phenyl)methyl)thio)-3(2H)-pyridazinone: **Use:** pyridaben
- 4-chloro-2-butynyl (3-chlorophenyl)carbamate:
Use: barban
- 4-chloro-2-cyano-N,N-dimethyl-5-(4-methylphenyl)-1H-imidazole-1-sulfonamide: **Use:** cyazofamid
- 4-chloro-2-cyano-N,N-dimethyl-5-p-tolylimidazole-1-sulfonamide: **Use:** cyazofamid
- 4-chloro-2-mesylphenyl 5-cyclopropyl-1,2-oxazol-4-yl ketone: **Use:** isoxachlortole
- 4-chloro-2-oxo-3(2H)-benzothiazole acetic acid ethyl ester: **Use:** benazolin-ethyl
- 4-chloro-2-oxo-3(2H)-benzothiazoleacetic acid:
Use: benazolin
- 4-chloro-2-oxo-3-benzothiazolineacetic acid, ethyl ester: **Use:** benazolin-ethyl
- 4-chloro-3-ethyl-1-methyl-N-((4-(4-methylphenoxy)=phenyl)methyl)-1H-pyrazole-5-carboxamide:
Use: tolfenpyrad
- 4-chloro-3-ethyl-1-methyl-N-[4-(p-tolyloxy)benzyl]=pyrazole-5-carboxamide: **Use:** tolfenpyrad
- 4-chloro-5-(methylamino)-2-(3-(trifluoromethyl)=phenyl)-3(2H)-pyridazinone: **Use:** norflurazon
- 4-chloro-5-(methylamino)-2-(α,α,α -trifluoro-m-tolyl)-3-(2H)-pyridazinone: **Use:** norflurazon
- 4-chloro-5-(methylamino)-2-(α,α,α -trifluoro-m-tolyl)pyridazin-3-(2H)-one: **Use:** norflurazon
- 4-chloro-6-methoxy-1H-indole: **Use:** 4-chloro-6-methoxyindole
- 4-chloro-6-methoxyindole: **Use:** 4-chloro-6-methoxyindole
- 4-chloro- α,α,α -trifluoro-N-(1-imidazol-1-yl-2-propoxyethylidene)-o-toluidine, (E)-:
Use: triflumizole
- 4-chloro- α -(4-chlorophenyl)- α -(trichloromethyl)=benzenemethanol: **Use:** dicofol
- 4-chloro- α -(4-chlorophenyl)- α -hydroxybenzeneacetic acid 1-methylethyl ester: **Use:** chloropropylate
- 4-chloro- α -(4-chlorophenyl)- α -hydroxybenzeneacetic acid ethyl ester: **Use:** chlorobenzilate

- 4-chloro-N-((4-(1,1-dimethylethyl)phenyl)methyl)-3-ethyl-1-methyl-1H-pyrazole-5-carboxamide:
Use: tebufenpyrad
- 4-chloro-N-(2-chloro-4-nitrophenyl)-3-(trifluoromethyl)benzenesulfonamide:
Use: flusulfamide
- 4-chloro-N-(cyanoethoxymethyl)benzamide:
Use: zarilamid
- 4-chloro-N-[cyano(ethoxy)methyl]benzamide, (RS)-:
Use: zarilamid
- 4-chloro-o-cresoxyacetic acid: **Use:** MCPA
- 4-chloro-o-tolyloxyacetic acid: **Use:** MCPA
- 4-chlorobenzoic acid 2-benzoyl-2-(1,1-dimethylethyl)hydrazide: **Use:** halofenozide
- 4-chlorobenzyl 4-chlorophenyl sulfide:
Use: chlorbenside
- 4-chlorobenzyl 4-chlorophenyl sulphide:
Use: chlorbenside
- 4-chlorobenzyl N-(2,4-dichlorophenyl)-2-(1H-1,2,4-triazol-1-yl)thioacetamide: **Use:** imibenconazole
- 4-chlorobut-2-ynyl 3-chlorocarbanilate: **Use:** barban
- 4-chlorophenyl 2,4,5-trichlorophenyl sulfide :
Use: tetrasul
- 4-chlorophenyl 2,4,5-trichlorophenyl sulfone :
Use: tetradifon
- 4-chlorophenyl 4-chlorobenzenesulfonate: **Use:** ovex
- 4-chlorophenyl benzenesulfonate: **Use:** fenson
- 4-CPA: **Use:** 4-CPA
- 4-cyclododecyl-2,6-dimethylmorpholine acetate:
Use: dodemorph acetate
- 4-cyclopropyl-6-methyl-N-phenyl-2-pyrimidinamine:
Use: cyprodinil
- 4-cyclopropyl-6-methyl-N-phenylpyrimidin-2-amine:
Use: cyprodinil
- 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4-benzoxazine, (RS)-: **Use:** benoxacor
- 4-dimethoxyphosphinothioyl-oxo-N,N-dimethylbenzenesulfonamide: **Use:** famphur
- 4-dimethylamino-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxonaphthacene-2-carboxamide, (4S,4aR,5S,5aR,6S,12aS)-:
Use: oxytetracycline
- 4-dimethylamino-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxonaphthacene-2-carboxamide monohydrochloride, (4S,4aR,5S,5aR,6S,12aS)-:
Use: oxytetracycline hydrochloride
- 4-dimethylamino-m-tolyl methylcarbamate:
Use: aminocarb
- 4-ethoxy-7-phenyl-3,5-dioxo-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide: **Use:** phoxim
- 4-hexenoic acid, 4-hexenoic acid, 2-acetyl-5-hydroxy-3-oxo, delta-lactone, sodium derivative:
Use: sodium dehydroacetate
- 4-hydroxy-3,5-di-iodobenzonitrile: **Use:** ioxynil
- 4-hydroxy-3,5-di-iodophenyl cyanide: **Use:** ioxynil
- 4-hydroxy-3,5-di-iodobenzonitrile: **Use:** ioxynil
- 4-hydroxynonanoic acid, gamma-lactone:
Use: dihydro-5-pentyl-2(3H)-furanone
- 4-hydroxyundecanoic acid lactone: **Use:** dihydro-5-heptyl-2(3H)-furanone
- 4-methyl-2-methylthio-4-phenyl-(1H)-1-phenylamino-2-imidazolin-5-one, (+)-(4S): **Use:** fenamidone
- 4-methyl-N-phenyl-6-(1-propynyl)-2-pyrimidinamine:
Use: mepanipyrim
- 4-methylsulfonyl-2,6-dinitro-N,N-dipropylaniline:
Use: nitralin
- 4-methylthio-3,5-xylyl methylcarbamate:
Use: methiocarb
- 4-nitrophenyl 2,4,6-trichlorophenyl ether:
Use: chlornitrofen
- 4-nitrophenyl 2-nitro-4-(trifluoromethyl) phenyl ether:
Use: fluorodifen
- 4-nitrophenyl α,α,α -trifluoro-2-nitro-p-tolyl ether:
Use: fluorodifen
- 4-nonolactone: **Use:** dihydro-5-pentyl-2(3H)-furanone
- 4-nonanolide: **Use:** dihydro-5-pentyl-2(3H)-furanone
- 4-pentenyl 2-((2-furanylmethyl)(1H-imidazol-1-ylcarbonyl)amino)butanoate: **Use:** pefurazoate
- 4-pentyl-butanolide: **Use:** dihydro-5-pentyl-2(3H)-furanone
- 4-phenoxyphenyl (RS)-2-(2-pyridyloxy)propyl ether:
Use: pyriproxyfen
- 4-phenoxyphenyl(RS)-2-(2-pyridyloxy)propyl ether:
Use: pyriproxyfen
- 4-pyridinamine: **Use:** 4-AP
- 4-tert-butyl-2-chlorophenyl methyl methylphosphoramidate: **Use:** crufomate
- 4-tert-butylphenethyl quinazolin-4-yl ether:
Use: fenazaquin
- 4-tolylarsonic acid: **Use:** (4-methylphenyl) arsonic acid
- 4-undecanolide: **Use:** dihydro-5-heptyl-2(3H)-furanone
- 4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)=acryloyl]morpholine, (E,Z)-: **Use:** dimethomorph
- 4-[3-(4-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine,
(RS)-cis-4(RS)-cis-: **Use:** fenpropimorph
- 4-[3-(4-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine, ($\pm$)-cis-: **Use:** fenpropimorph
- 4-[hydroxy(methyl)phosphinoyl]-L-homoalanyl-L-alanyl-L-alanine: **Use:** bilanafos
- 4-[(2R)-2-[(1S,3S,5S)-(3,5-dimethyl-2-oxocyclohexyl)]-2-hydroxyethyl]piperidine-2,6-dione:
Use: cycloheximide
- 4PU-30: **Use:** forchlorfenuron
- 5'-(1,1,1-trifluoromethanesulfonamido)acet-2',4'-xylidide: **Use:** mefluidide
- 5, 7-dichloro-4-(4-fluorophenoxy)quinoline:
Use: quinoxifen
- 5,10-dihydro-5,10-dioxonaphtho(2,3-b)-1,4-dithiin-2,3-dicarbonitrile: **Use:** dithianon
- 5,10-dihydro-5,10-dioxonaphtho(2,3-b)-1,4-dithiin-2,3-dicarbonitrile: **Use:** dithianon
- 5,5-dimethylperhydropyrimidin-2-one-4-trifluoromethyl- α -(4-trifluoromethylstyryl)=cinnamylidenehydrazonone: **Use:** hydramethylnon
- 5,6-dihydro-2-methyl-1,4-oxathi-ine-3-carboxanilide:
Use: carboxin
- 5,6-dihydro-2-methyl-1,4-oxathi-ine-3-carboxanilide 4,4-dioxide: **Use:** oxycarboxin
- 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide: **Use:** carboxin
- 5,6-dihydro-2-methyl-N-phenyl-1,4-oxathiin-3-carboxamide 4,4-dioxide: **Use:** oxycarboxin
- 5,7-dichloro-4-quinolyl 4-fluorophenyl ether:
Use: quinoxifen

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- 5-((2-(2-butoxyethoxy)ethoxy)methyl)-6-propyl-1,3-benzodioxole: **Use:** piperonyl butoxide
- 5-((4-chlorophenyl)methyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol: **Use:** metconazole
- 5-((4-chlorophenyl)methylene)-2,2-dimethyl-1-(1H-1,2,4-triazole-1-ylmethyl)cyclopentanol: **Use:** triticonazole
- 5-((4-chlorophenyl)sulfinyl)-1,2,4-trichlorobenzene: **Use:** tetrasul sulfoxide
- 5-(2,4-dichlorophenoxy)-2-nitroanisole: **Use:** chlomethoxyfen
- 5-(2,4-dichlorophenyl)tetrahydro-5-(1H-1,2,4-triazol-1-ylmethyl)-2-furyl 2,2,2-trifluoroethyl ether, (2RS,5RS)-: **Use:** furconazole-cis
- 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoic acid: **Use:** acifluorfen
- 5-(2-chloro-6-fluoro-4-(trifluoromethyl)phenoxy)-N-(ethylsulfonyl)-2-nitrobenzamide: **Use:** halosafen
- 5-(2-chloro- α,α,α -6-tetrafluoro-p-tolyloxy)-N-ethylsulfonyl-2-nitrobenzamide: **Use:** halosafen
- 5-(2-chloro- α,α,α -trifluoro-p-tolyloxy)-2-nitrophenyl tetrahydro-3-furyl ether, (RS)-: **Use:** furyloxyfen
- 5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol, (1RS,5RS;1RS,5SR)-: **Use:** metconazole
- 5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol, (RS)-(E)-: **Use:** triticonazole
- 5-(4-chlorophenyl)-2,3-diphenylthiophene: **Use:** triarathene
- 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-1,3-thiazolidine-3-carboxamide, (4RS,5RS)-: **Use:** hexythiazox
- 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-3-thiazolidinecarboxamide, trans-: **Use:** hexythiazox
- 5-(methylamino)-2-phenyl-4-(3-(trifluoromethyl)=phenyl)-3(2H)-furanone, ($\pm$)-: **Use:** flurtamone
- 5-(methylamino)-2-phenyl-4-(α,α,α -trifluoro-m-tolyl)-3(2H)-furanone: **Use:** flurtamone
- 5-acetyl-8-quinolinol sulfate: **Use:** quinacetol sulfate
- 5-amino-1-(2,6-dichloro-4',4',4'-trifluoro-p-tolyl)-4-trifluoromethylsulfinylpyrazole-3-carbonitrile, (RS)-: **Use:** fipronil
- 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-((trifluoromethyl)sulfinyl)-1H-pyrazole-3-carbonitrile: **Use:** fipronil
- 5-amino-1-(2,6-dichloro-4-(trifluoromethyl)phenyl)-4-(ethylsulfinyl)-1H-pyrazole-3-carbonitrile: **Use:** ethiprole
- 5-amino-1-(2,6-dichloro- α,α,α -trifluoro-p-tolyl)-4-ethylsulfinylpyrazole-3-carbonitrile: **Use:** ethiprole
- 5-amino-4-chloro-2-phenyl-3-(2H)-pyridazinone: **Use:** pyrazon
- 5-amino-4-chloro-2-phenylpyridazin-3(2H)-one: **Use:** pyrazon
- 5-benzyl-3-furylmethyl (1R,3R)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate: **Use:** bioresmethrin
- 5-benzyl-3-furylmethyl (1R,3S)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate: **Use:** cismethrin
- 5-benzyl-3-furylmethyl (1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane=carboxylate : **Use:** resmethrin
- 5-benzyl-3-furylmethyl (E)-(1R)-trans-3-(2-methoxy=carbonylprop-1-enyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** pyresmethrin
- 5-benzyl-3-furylmethyl (E)-(1R,3R)-3-(2-methoxy=carbonylprop-1-enyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** pyresmethrin
- 5-benzyl-3-furylmethyl ($\pm$)-cis-trans-chrysanthemate : **Use:** resmethrin
- 5-benzyl-3-furylmethyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate: **Use:** resmethrin
- 5-benzyl-3-furylmethyl pyrethrate: **Use:** pyresmethrin
- 5-bromo-3-sec-butyl-6-methyluracil: **Use:** bromacil
- 5-bromo-6-methyl-3-(1-methylpropyl)-2,4(1H,3H)-pyrimidinedione: **Use:** bromacil
- 5-butyl-2-(dimethylamino)-6-methyl-4(1H)-pyrimidinone: **Use:** dimethirimol
- 5-butyl-2-(ethylamino)-6-methyl-4(1H)-pyrimidinone: **Use:** ethirimol
- 5-butyl-2-(ethylamino)-6-methyl-4-pyrimidinyl dimethylsulfamate: **Use:** bupirimate
- 5-butyl-2-dimethylamino-6-methylpyrimidin-4-ol: **Use:** dimethirimol
- 5-butyl-2-ethylamino-6-methylpyrimidin-4-ol: **Use:** ethirimol
- 5-butyl-2-ethylamino-6-methylpyrimidin-4-yl dimethylsulfamate: **Use:** bupirimate
- 5-chloro-2-(2,4-dichlorophenoxy)phenol: **Use:** cloxifenolium
- 5-chloro-3-(1,1,-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione: **Use:** terbacil
- 5-chloro-3-methyl-4-nitro-1H-pyrazole: **Use:** 3-chloro-5-methyl-4-nitro-1H-pyrazole
- 5-chloro-3-methyl-4-nitropyrazole: **Use:** 3-chloro-5-methyl-4-nitro-1H-pyrazole
- 5-chloro-N-(1,3-dihydro-1,1,3-trimethyl-4-isobenzofuranyl)-1,3-dimethyl-1H-pyrazole-4-carboxamide: **Use:** furametpyr
- 5-chloro-N-(1,3-dihydro-1,1,3-trimethylisobenzofuran-4-yl)-1,3-dimethylpyrazole-4-carboxamide, (RS)-: **Use:** furametpyr
- 5-chloro-N-(1-(4-(difluoromethoxy)phenyl)propyl)-6-methyl-4-pyrimidinamine, ($\pm$)-: **Use:** diflumetorim
- 5-chloro-N-(2-(4-(2-ethoxyethyl)-2,3-dimethyl=phenoxy)ethyl)-6-ethyl-4-pyrimidinamine: **Use:** pyrimidifen
- 5-chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxybenzamide: **Use:** niclosamide
- 5-chloro-N-[1-(4-(difluoromethoxy)phenyl)propyl]-6-methylpyrimidin-4-amine, (RS)-: **Use:** diflumetorim
- 5-chloro-N-{2-[4-(2-ethoxyethyl)-2,3-dimethylphenoxy]ethyl}-6-ethylpyrimidin-4-amine: **Use:** pyrimidifen
- 5-cyclopropyl-1,2-oxazol-4-yl α,α,α -trifluoro-2-mesyl-p-tolyl ketone: **Use:** isoxaflutole
- 5-cyclopropyl-4-(2-methylsulfonyl-4-trifluoromethyl benzoyl)isoxazole: **Use:** isoxaflutole
- 5-dipropylamino- α,α,α -trifluoro-4,6-dinitro-o-toluidine : **Use:** prodiamine
- 5-ethoxy-3-(trichloromethyl)-1,2,4-thiadiazole: **Use:** etridiazole
- 5-ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinate, (RS)-, salt of: **Use:** imazethapyr ammonium salt

- 5-ethyl-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)nicotinic acid, (RS)-: **Use:** imazethapyr
- 5-ethyl-5,8-dihydro-8-oxo-1,3-dioxolo(4,5-g)quinoline-7-carboxylic acid: **Use:** oxolinic acid
- 5-ethyl-5,8-dihydro-8-oxo[1,3]dioxolo[4,5-g]quinoline-7-carboxylic acid: **Use:** oxolinic acid
- 5-heptyldihydro-2(3H)-furanone: **Use:** dihydro-5-heptyl-2(3H)-furanone
- 5-isopropenyl-2-methylcyclohex-2-en-1-one : **Use:** carvone
- 5-methoxy-3-(2-methoxyphenyl)-1,3,4-oxadiazol-2(3H)-one: **Use:** metoxadiazole
- 5-methyl-1,2,4-triazolo(3,4-b)-benzothiazole: **Use:** tricyclazole
- 5-methyl-1,2,4-triazolo[3,4-b][1,3]benzothiazole: **Use:** tricyclazole
- 5-methyl-1,2-oxazol-3-ol: **Use:** hymexazol
- 5-methyl-3(2H)-isoxazolone: **Use:** hymexazol
- 5-methyl-5-(4-phenoxyphenyl)-3-((phenylamino)-2,4-oxazolidinedione): **Use:** famoxadone
- 5-methyl-m-cumenyl methylcarbamate : **Use:** promecarb
- 5-methylamino-2-phenyl-4-(α,α,α -trifluoro-m-tolyl)furan-3(2H)-one, (RS)-: **Use:** flurtamone
- 5-nitroguaiacol sodium salt: **Use:** Atonik G
- 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethylmilbemycin B, (6R,25R)-: **Use:** milbemectin A4
- 5-O-demethyl-28-deoxy-6,28-epoxy-25-methylmilbemycin B, (6R,25R)-: **Use:** milbemectin A3
- 5-tert-butyl-2-[2-(2,6-difluorophenyl)-4,5-dihydro-1,3-oxazol-4-yl]phenetole, (RS)-: **Use:** etoxazole
- 5-tert-butyl-3-(2,4-dichloro-5-isopropoxyphenyl)-1,3,4-oxadiazol-2(3H)-one: **Use:** oxadiazon
- 5-tert-butyl-3-[2,4-dichloro-5-(prop-2-ynyloxy)phenyl]-1,3,4-oxadiazol-2(3H)-one: **Use:** oxadiargyl
- 5-[1-[2-(2-ethoxyethoxy)ethoxy]ethoxy]-1,3-benzodioxole: **Use:** sesamex
- 5-[2-(2-butoxyethoxy)ethoxymethyl]-6-propyl-1,3-benzodioxole : **Use:** piperonyl butoxide
- 5-{1-[2-(2-ethoxyethoxy)ethoxy]ethoxy}-1,3-benzodioxole: **Use:** sesamex
- 6,11-dihydroxy-3-methyl-12-methylene-2-oxo-4a,6-ethano-3,8b-prop-1-enoperhydroindeno(1,2-b)furan-4-carboxylic acid, (3S,3aS,4S,4aS,6S,8aS,8bS,11S)-: **Use:** gibberellic acid
- 6,11-dihydroxy-3-methyl-12-methylene-2-oxo-4a,6-ethano-3,8b-prop-1-enoperhydroindeno(1,2-b)furan-4-carboxylic acid, (3S,3aS,4S,4aS,6S,8aR,8bR,11S)-: **Use:** gibberellic acid
- 6,11-dihydroxy-3-methyl-12-methylene-2-oxo-4a,6-ethano-3,8b-prop-1-enoperhydroindeno(1,2-b)furan-4-carboxylic acid, (3S,3aR,4S,4aS,6S,8aR,8bR,11S)-: **Use:** gibberellic acid
- 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide: **Use:** endosulfan
- 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide, (3A, 5aB, 6A, 9A, 9aB)-: **Use:** endosulfan I
- 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzodioxathiepin 3-oxide: **Use:** endosulfan
- 6,7-dihydrodipyrdo(1,2-a:2',1'-c)pyrazinediinium ion: **Use:** diquat
- 6,7-dihydrodipyrdo[1,2-a:2',1'-c]pyrazine-5,8-di-ium : **Use:** diquat
- 6-((6,7-dihydro-6,6-dimethyl-3H,5H-pyrrolo(2,1-c)(1,2,4)thiadiazol-3-ylidene)amino)-7-fluoro-4-(2-propynyl)-2H-1,4-benzoxazin-3(4H)-one, (Z)-: **Use:** thidiazimin
- 6-(1,1-dimethylethyl)-1,2,4-triazine-3,5(2H,4H)-dione: **Use:** metribuzin, deaminated diketo metabolite
- 6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazine-5(4H)-one: **Use:** metribuzin, deaminated metabolite
- 6-(3,5-dichloro-4-methylphenyl)-3(2H)-pyridazinone: **Use:** diclomezine
- 6-(3,5-dichlorophenyl-p-tolyl)pyridazin-3(2H)-one: **Use:** diclomezine
- 6-(6,7-dihydro-6,6-dimethyl-3H,5H-pyrrolo[2,1-c][1,2,4]thiadiazol-3-ylideneamino)-7-fluoro-4-(prop-2-ynyl)-2H-1,4-benzoxazin-3(4H)-one, (Z)-: **Use:** thidiazimin
- 6-(ethylthio)-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** dipropetryn
- 6-benzyladenine: **Use:** 6-benzyladenine
- 6-chloro-3-phenyl-4-pyridazinol: **Use:** pyridafol
- 6-chloro-3-phenyl-pyridazine-4-ol: **Use:** pyridafol
- 6-chloro-3-phenylpyridazin-4-ol: **Use:** pyridafol
- 6-chloro-3-phenylpyridazin-4-yl S-octyl thiocarbonate: **Use:** pyridate
- 6-chloro-4-trichloromethyl-2-pyridyl furfuryl ether: **Use:** pyroxyfur
- 6-chloro-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** propazine
- 6-chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine: **Use:** simazine
- 6-chloro-N,N,N'-triethyl-1,3,5-triazine-2,4-diamine: **Use:** trietazine
- 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-1,3,5-triazine-2,4-diamine: **Use:** terbuthylazine
- 6-chloro-N-cyclopropyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** cyprazine
- 6-chloro-N-ethyl-N'-(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** atrazine
- 6-chloro-N2,N2,N4-triethyl-1,3,5-triazine-2,4-diamine: **Use:** trietazine
- 6-chloro-N2,N4-diethyl-1,3,5-triazine-2,4-diamine: **Use:** simazine
- 6-chloro-N2-ethyl-N4-isopropyl-1,3,5-triazine-2,4-diamine: **Use:** atrazine
- 6-ethoxy-1,2-dihydro-2,2,4-trimethylquinoline: **Use:** ethoxyquin
- 6-ethylthio-N2,N4-di-isopropyl-1,3,5-triazine-2,4-diamine: **Use:** dipropetryn
- 6-furfurylaminopurine: **Use:** kinetin
- 6-hydroxy-2H-pyridazin-3-one : **Use:** maleic hydrazide
- 6-methoxy-N,N'-bis(1-methylethyl)-1,3,5-triazine-2,4-diamine: **Use:** prometon
- 6-methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one: **Use:** oxythioquinox

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6-methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one :
Use: oxythioquinox
6-methyl-2-(1-methylethyl)-4(1H)-pyrimidinone:
Use: G-27550
7,12-dihydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-9b,3-propeno[1,2-b]furan-4-carboxylic acid, (3S,3aS,4S,4aS,7S,9aR,9bR,12S)-:
Use: gibberellic acid
7,12-dihydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-9b,3-propenoazuleno[1,2-b]furan-4-carboxylic acid, (3S,3aR,4S,4aS,7S,9aR,9bR,12S)-:
Use: gibberellic acid
7,12-dihydroxy-3-methyl-6-methylene-2-oxoperhydro-4a,7-methano-9b,3-propeno[1,2-b]furan-4-carboxylic acid, (3S,3aS,4S,4aS,7S,9aR,9bR,12S)-:
Use: gibberellic acid
7-(2-chlorophenyl)-4-ethoxy-3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide:
Use: chlorphoxim
7-bromo-5-chloro-8-quinoliny 2-propenoate:
Use: halacrinat
7-bromo-5-chloro-8-quinolyl acrylate: **Use:** halacrinat
7-chloro-3-(1H-imidazol-1-yl)-1,2,4-benzotriazine-1-oxide: **Use:** triazoxide
7-chloro-3-imidazol-1-yl-1,2,4-benzotriazine 1-oxide:
Use: triazoxide
7-chloro-3-methyl-8-quinolinecarboxylic acid:
Use: quinmerac
7-chloro-3-methylquinoline-8-carboxylic acid:
Use: quinmerac
7-chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl dimethyl phosphate: **Use:** heptenophos
7-chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl dimethyl phosphate: **Use:** heptenophos
7-fluoro-6-(3,4,5,6-tetrahydrophthalimido)-4-(2-propynyl)-1,4-benzoxazin-3(2H)-one:
Use: flumioxazin
7-hydroxy-2,2-dimethyl-3(2H)-benzofuranone methylcarbamate: **Use:** 3-ketocarbofuran
7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid:
Use: endothall
7-oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid:
Use: endothall
8-(1,1-dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4.5]decane-2-methanamine:
Use: spiroxamine
8-tert-butyl-1,4-dioxaspiro[4.5]decan-2-ylmethyl(ethyl)(propyl)amine: **Use:** spiroxamine
9,10-dihydro-8a,10a-diazoniaphenanthrene:
Use: diquat
9-dechlorodieldrin: **Use:** photodieldrin B

A

Aatrex: **Use:** atrazine
abamectin: **Use:** abamectin
Abate: **Use:** temephos
AC 222,293: **Use:** imazamethabenz methyl ester
AC 222,705: **Use:** flucythrinate
AC 243,997: **Use:** imazapyr
AC 252,214: **Use:** imazaquin
AC 252925: **Use:** imazapyr 2-propanaminium salt (1:1)
AC 263,222: **Use:** imazapic
AC 263,222 ammonium salt:
Use: imazapic ammonium salt

AC 263,499: **Use:** imazethapyr ammonium salt
AC 299,263: **Use:** imazamox
AC 303,630: **Use:** chlorfenapyr
AC 332140: **Use:** cyclosulfamuron
AC 5,223: **Use:** dodine
AC 801,757: **Use:** tebufenpyrad
Acaraben: **Use:** chlorobenzilate
Acaralate: **Use:** chloropropylate
Acarin: **Use:** dicofol
Acaristop: **Use:** clofentezine
Acarol: **Use:** bromopropylate
Accelerate: **Use:** endothal-sodium
Accent: **Use:** nicosulfuron
Accothion: **Use:** fenitrothion
Acenit: **Use:** acetochlor
acephate: **Use:** acephate
acephate metabolite: **Use:** methamidophos
acequinocyl: **Use:** acequinocyl
acetamiprid: **Use:** acetamiprid
acetic acid-2-heptadecyl-2-imidazoline (1:1):
Use: glyodin
acetochlor: **Use:** acetochlor
acetoxy-triphenylstannane: **Use:** triphenyltin acetate
acetyl-5-hydroxy-3-oxo-4-henenoic acid, delta-lactone, sodium derivative: **Use:** sodium dehydroacetate
acetyl-6-methyl-2H-pyran-2,4(3H)-dione, sodium:
Use: sodium dehydroacetate
Achieve: **Use:** tralkoxydim
Achor: **Use:** sintofen
acibenzolar-S-methyl: **Use:** acibenzolar-S-methyl
acid lead arsenate: **Use:** lead arsenate
acifluorfen: **Use:** acifluorfen
acifluorfen: **Use:** acifluorfen sodium
acifluorfen sodium: **Use:** acifluorfen sodium
acifluorfen sodium metabolite: **Use:** acifluorfen
aclonifen: **Use:** aclonifen
ACN: **Use:** quinoclamine
Acquinite: **Use:** chloropicrin
Acrex: **Use:** dinobuton
Acricid: **Use:** binapacryl
Acriflor: **Use:** hexythiazox
acrinathrin: **Use:** acrinathrin
acrinathrine: **Use:** acrinathrin
Acrobat: **Use:** dimethomorph
Acrobe: **Use:** Bacillus thuringiensis
Actellic: **Use:** pirimiphos-methyl
Acti-dione: **Use:** cycloheximide
Actigard: **Use:** acibenzolar-S-methyl
Action: **Use:** fluthiacet-methyl
Activol: **Use:** gibberellic acid
Activol GA: **Use:** gibberellic acid
Actril: **Use:** ioxynil
Admire: **Use:** imidacloprid
Advantage: **Use:** carbosulfan
AE F039866: **Use:** glufosinate ammonium salt (1:1)
AE F115008: **Use:** iodosulfuron-methyl-sodium
AE F122006: **Use:** isoxadifen-ethyl
AE F130360: **Use:** foramsulfuron

Afalon: Use: linuron	Amdon: Use: picloram
Affinity: Use: carfentrazone ethyl ester	Amdro: Use: hydramethylnon
Affirm: Use: abamectin	ametryn: Use: ametryn
AFI-Tiazin: Use: phenothiazine	ametryne: Use: ametryn
Afiline: Use: butocarboxim	Amex: Use: butralin
Aflix: Use: formothion	Amiben: Use: chloramben
Afos: Use: mecarbam	Amibin: Use: chloramben
Afugan: Use: pyrazophos	amicarbazone: Use: amicarbazone
Agil: Use: propaquizafop	amicarbazone
Agrigent: Use: gentamicin sulfate	: Use: amicarbazone
Agroxone: Use: MCPA	amidosulfuron: Use: amidosulfuron
Aim: Use: chlorfluazuron	aminocarb: Use: aminocarb
Airone: Use: propineb	aminoethoxyvinylglycine: Use: aminoethoxyvinylglycine
Akar: Use: chlorobenzilate	aminofuracarb: Use: benfuracarb
Akrobat: Use: dimethomorph	aminonitrofen: Use: aminonitrofen
alachlor: Use: alachlor	aminosulfan: Use: benfuracarb
Alanap: Use: naptalam	aminotriazole: Use: amitrole
alanycarb: Use: alanycarb	Amiral: Use: triadimefon
Alar: Use: daminozide	amitraz: Use: amitraz
alcomicin: Use: gentamicin sulfate	Amitrole: Use: amitrole
aldicarb: Use: aldicarb	Ammate: Use: ammonium sulphamate
aldicarb sulfone: Use: aldoxycarb	Ammo: Use: cypermethrin
aldoxycarb: Use: aldoxycarb	ammoniated EBDCs: Use: metiram
aldrin: Use: aldrin	ammoniates of (ethylenebis(dithiocarbamate)) zinc and
Alert: Use: chlorfenapyr	ethylenebis(dithiocarbamic acid): Use: metiram
Alfacron: Use: jodfenphos	ammonium (RS)-2-(4,5-dihydro-4-isopropyl-4-methyl-
Aliette: Use: fosetyl-Al	5-oxoimidazol-2-yl)-5-methylnicotinate:
Aljaden: Use: sethoxydim	Use: imazapic ammonium salt
allethrin: Use: allethrin	ammonium ferric methylarsonate: Use: ammonium
allethrin, (+)-trans-: Use: S-bioallethrin	iron methylarsonate
allethrin, d-trans-: Use: allethrin	ammonium iron methylarsonate: Use: ammonium iron
allidochlor: Use: allidochlor	methylarsonate
Allisan: Use: dicloran	ammonium iron(3+) methylarsonate: Use: ammonium
allophanate: Use: allophanate	iron methylarsonate
Alloxol S: Use: sethoxydim	ammonium sulfamate: Use: ammonium sulphamate
alloxydim-sodium: Use: alloxym-sodium	ammonium sulfamidate: Use: ammonium sulphamate
Ally: Use: metsulfuron methyl ester	ammonium sulphamate: Use: ammonium sulphamate
allyl 1-(2,4-dichlorophenyl)-2-imidazol-1-ylethyl ether,	ammonium-DL-homoalanin-4-yl-(methyl)-phosphinate:
(RS)-: Use: imazalil	Use: glufosinate ammonium salt (1:1)
Alpha: Use: prochloraz	Amoben: Use: chloramben
alpha-(ethylthio)-o-tolyl methylcarbamate:	ampropylfos: Use: ampropylfos
Use: ethiofencarb	AMS: Use: ammonium sulphamate
alpha-cypermethrin: Use: alpha-cypermethrin	amyl-gamma-butyrolactone, gamma-: Use: dihydro-5-
alpha-ethylthio-o-tolyl methylcarbamate:	pentyl-2(3H)-furanone
Use: ethiofencarb	Andalin: Use: flucycloxuron
alpha-Thionex: Use: endosulfan II	anilazine: Use: anilazine
Alsystin: Use: triflumuron	anilofos: Use: anilofos
Alto: Use: cyproconazole	Aniloguard: Use: anilofos
Altosid: Use: methoprene	Animert: Use: tetrasul
Altozar: Use: hydroprene	Animert sulfoxide: Use: tetrasul sulfoxide
aluminum phosphide: Use: aluminum phosphide	anprolene: Use: ethylene oxide
aluminum tris(ethyl hydrogen phosphonate):	ANS-118: Use: chromafenozide
Use: fosetyl-Al	Ansar: Use: DSMA
aluminum tris(O-ethyl phosphonate): Use: fosetyl-Al	Ansar 170: Use: MSMA
Amaze: Use: isofenphos	Ansar 529: Use: MSMA
Amber: Use: triasulfuron	Anthio: Use: formothion
Ambiben: Use: chloramben	Anticarie: Use: hexachlorobenzene
Ambox: Use: binapacryl	Antimilace: Use: metaldehyde
Ambush: Use: permethrin	antimony potassium tartrate:
	Use: antimony potassium tartrate

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Antiverm: **Use:** phenothiazine
Antor: **Use:** diethatyl-ethyl
Antracol: **Use:** propineb
Anvil: **Use:** hexaconazole
Apache: **Use:** cadusafos
Aphistar: **Use:** triazamate
Apl-luster: **Use:** thiabendazole
Apollo: **Use:** clofentezine
Appa: **Use:** phosmet
Applaud: **Use:** buprofezin
Apricolin: **Use:** dihydro-5-pentyl-2(3H)-furanone
aprocarb: **Use:** propoxur
Aquacide: **Use:** diquat
Aquacycline: **Use:** oxytetracycline hydrochloride
Aquathol: **Use:** endothal-sodium
Aquazine: **Use:** simazine
Aracide: **Use:** aramite
Aramite: **Use:** aramite
Arathane: **Use:** dinocap
Arelon: **Use:** isoproturon
Aresin: **Use:** monolinuron
Argold: **Use:** cinmethylin
Arozin: **Use:** anilofos
arsanilic acid: **Use:** arsanilic acid
Arsenal: **Use:** imazapyr 2-propanaminium salt (1:1)
arsenenous acid, sodium salt: **Use:** sodium arsenite
arsenic acid: **Use:** arsenic acid
arsenic acid (H₃AsO₄) calcium salt (2:3): **Use:** calcium arsenate
arsenic acid (H₃AsO₄) copper(2+) salt: **Use:** copper arsenate
arsenic acid (H₃AsO₄) lead(2+) salt (2:3): **Use:** lead arsenate
arsenic acid, disodium salt: **Use:** disodium arsenate
arsenic acid, o-: **Use:** arsenic acid
arsenic acid, sodium salt: **Use:** monosodium arsenate
arsenic acid, trisodium salt: **Use:** trisodium arsenate
arsenious acid, monosodium salt: **Use:** sodium arsenite
arsenious acid, sodium salt: **Use:** sodium arsenite
Asana: **Use:** esfenvaterate
Assert: **Use:** imazamethabenz methyl ester
Assure: **Use:** quizalofop ethyl ester
asulam: **Use:** asulam
Asulox: **Use:** asulam
Asuntol: **Use:** coumaphos
AT: **Use:** amitrole
ATA: **Use:** amitrole
Atabron: **Use:** chlorfluazuron
Atonik G: **Use:** Atonik G
Atranex: **Use:** atrazine
Atratol: **Use:** atrazine
atrazine: **Use:** atrazine
Authority: **Use:** sulfentrazone
Avadex: **Use:** di-allate
Avadex BW: **Use:** tri-allate
Avenge: **Use:** difenzoquat methyl sulfate
Avermectin B1: **Use:** abamectin
AVG: **Use:** aminoethoxyvinylglycine

Avid: **Use:** abamectin
avitrol : **Use:** 4-AP
Avitrol 200: **Use:** 4-AP
Award: **Use:** penconazole
azafenidin: **Use:** azafenidin
Azak: **Use:** terbucarb
azaplant: **Use:** amitrole
azido-bis(dimethylamino)phosphine oxide:
Use: mazidox
azimsulfuron: **Use:** azimsulfuron
azinphos-ethyl: **Use:** azinphos-ethyl
azinphos-methyl: **Use:** azinphos-methyl
aziprotryn: **Use:** aziprotryn
aziprotryne : **Use:** aziprotryn
azocyclotin: **Use:** azocyclotin
Azodrin: **Use:** monocrotophos
azoluron: **Use:** azoluron
azoxystrobin: **Use:** azoxystrobin
azoxystrobin: **Use:** azoxystrobin E-isomer
azoxystrobin E-isomer: **Use:** azoxystrobin E-isomer
azoxystrobin Z-isomer: **Use:** azoxystrobin Z-isomer
Aztec: **Use:** tebupirifos

B

B 401: **Use:** Bacillus thuringiensis
B-Nine: **Use:** daminozide
Baam: **Use:** amitraz
Bacillus thuringiensis: **Use:** Bacillus thuringiensis
Bacillus thuringiensis berliner: **Use:** Bacillus thuringiensis
Bactimos: **Use:** Bacillus thuringiensis
Bactis: **Use:** Bacillus thuringiensis
Balan: **Use:** benfluralin
Balance: **Use:** isoxaflutole
Bancol: **Use:** bensultap
Bandren: **Use:** aclonifen
Bandur: **Use:** aclonifen
Banlate: **Use:** milneb
Banner: **Use:** propiconazole
Banol Turf Fungicide: **Use:** propamocarb hydrochloride
Banvel D: **Use:** dicamba
BAP: **Use:** 6-benzyladenine
barbamate: **Use:** barban
barban: **Use:** barban
Barnon: **Use:** flamprop-isopropyl
Barnon Plus: **Use:** flamprop-M-isopropyl
Baronet: **Use:** triapenthenol
Barricade: **Use:** cypermethrin
BAS 654 H: **Use:** diflufenzopyr
BAS 263 I: **Use:** cloethocarb
BAS 480 F: **Use:** epoxiconazole
BAS 490F: **Use:** kresoxim-methyl
BAS 500 F: **Use:** pyraclostrobin (prop)
BAS 510 F: **Use:** boscalid
BAS 518 H: **Use:** quinmerac
BAS 620 H: **Use:** tepraloxydim
BAS 656034: **Use:** dimethenamid
BAS 670 H: **Use:** BAS 670 H
BAS-514-H: **Use:** quinclorac

BAS-517-H: **Use:** cycloxydim
 Basagran: **Use:** bentazon
 Basalin: **Use:** fluchloralin
 Basamid: **Use:** dazomet
 basic copper carbonate: **Use:** basic copper carbonate
 basic zinc sulfate: **Use:** basic zinc sulfate
 Basitac: **Use:** mepronil
 Basta: **Use:** glufosinate ammonium salt (1:1)
 Basudin: **Use:** diazinon
 Bavistin: **Use:** carbendazim
 BAY 17147: **Use:** azinphos-methyl
 BAY 25141: **Use:** fensulfothion
 Bay 29493: **Use:** fenthion
 Bay 36205: **Use:** oxythioquinox
 Bay 37344: **Use:** methiocarb
 BAY 39007: **Use:** propoxur
 BAY 45432: **Use:** omethoate
 BAY 47531: **Use:** dichlofluanid
 BAY 49854: **Use:** tolylfluanid
 BAY 5712a: **Use:** tolylfluanid
 BAY 68138: **Use:** fenamiphos
 BAY 9010: **Use:** propoxur
 BAY 9026: **Use:** methiocarb
 BAY 94337: **Use:** metribuzin
 Bay NTN 19701: **Use:** pencycuron
 BAY SIR 8514: **Use:** triflumuron
 Bay SMY 1500: **Use:** Tycor
 BAY-BUE 1452: **Use:** azocyclotin
 BAY-FCR 1272: **Use:** cyfluthrin
 BAY-MEB 6447: **Use:** triadimefon
 Baycor: **Use:** bitertanol
 Bayfidan: **Use:** triadimenol
 Baygon: **Use:** propoxur
 Bayleton: **Use:** triadimefon
 Bayluscid: **Use:** niclosamide
 Bayrusil: **Use:** quinalphos
 Baytan: **Use:** triadimenol
 Baytex: **Use:** fenthion
 Baythion: **Use:** phoxim
 Baythroid: **Use:** cyfluthrin
 Beacon: **Use:** primisulfuron-methyl
 Beam: **Use:** tricyclazole
 Befran: **Use:** iminoctadine
 benalaxyl: **Use:** benalaxyl
 benamizole: **Use:** isoxaben
 benazolin: **Use:** benazolin
 benazolin ethyl ester: **Use:** benazolin-ethyl
 benazolin-ethyl: **Use:** benazolin-ethyl
 Bendicar: **Use:** acibenzolar-S-methyl
 bendiocarb: **Use:** bendiocarb
 bendioxide: **Use:** bentazon
 benefin: **Use:** benfluralin
 benfluralin: **Use:** benfluralin
 benfuracarb: **Use:** benfuracarb
 Benlate: **Use:** benomyl
 benodanil: **Use:** benodanil
 benomyl: **Use:** benomyl
 benomyl metabolite: **Use:** carbendazim

benomyl metabolite: **Use:** 2-aminobenzimidazole
 benoxacor: **Use:** benoxacor
 bensulfuron methyl ester:
 Use: bensulfuron methyl ester
 bensulfuron-methyl: **Use:** bensulfuron methyl ester
 bensulide: **Use:** bensulide
 bensultap: **Use:** bensultap
 bentazon: **Use:** bentazon
 bentazone: **Use:** bentazon
 benthocarb: **Use:** thiobencarb
 Benzac: **Use:** 2,3,6-TBA
 benzadox: **Use:** benzadox
 benzamacril: **Use:** benzamacril
 benzamido-oxyacetic acid: **Use:** benzadox
 benzamizole: **Use:** isoxaben
 Benzar: **Use:** benazolin
 benzene hexachloride: **Use:** BHC
 benzene hexachloride, gamma: **Use:** lindane
 benzoepin, alpha-: **Use:** endosulfan I
 benzofenap: **Use:** benzofenap
 benzoic 3-chloro-N-ethoxy-2,6-dimethoxybenzimidic
 anhydride: **Use:** benzoximate
 benzoic acid, 3,5-dimethyl-1-(1,1-dimethylethyl)-2-(4-
 ethylbenzoyl)hydrazide: **Use:** tebufenozide
 benzomate: **Use:** benzoximate
 benzophenone O-[2,6-bis(4,6-dimethoxypyrimidin-2-
 yloxy)benzoyl]oxime: **Use:** pyribenzoxim
 benzoxamate: **Use:** benzoximate
 benzoximate: **Use:** benzoximate
 benzoylprop-ethyl: **Use:** benzoylprop-ethyl
 benzthiazuron: **Use:** benzthiazuron
 benzyl 2-chloro-4-trifluoromethyl-1,3-thiazole-5-
 carboxylate: **Use:** flurazole
 benzyl 2-chloro-4-trifluoromethylthiazole-5-
 carboxylate: **Use:** flurazole
 benzylaminopurine: **Use:** 6-benzyladenine
 Berelex: **Use:** gibberellic acid
 Bermat: **Use:** chlordimeform
 Bestox: **Use:** alpha-cypermethrin
 Besuntol: **Use:** cymiazole
 β-(1,1'-biphenyl)-4-yloxy-α-(1,1-dimethylethyl)-1H-
 1,2,4-triazole-1-ethanol: **Use:** bitertanol
 β-(2,4-dichlorophenyl)methyl-α-(1,1-dimethylethyl)-
 1H-1,2,4-triazole-1-ethanol, (R*,R*)-(±)-:
 Use: diclobutrazol
 beta-benzoepin: **Use:** endosulfan II
 beta-Thiodan: **Use:** endosulfan II
 Betanal: **Use:** phenmedipham
 Betanal Am: **Use:** desmedipham
 Betanex: **Use:** desmedipham
 Betasan: **Use:** bensulide
 bethoxazin: **Use:** bethoxazin
 bethrodine: **Use:** benfluralin
 BF 490-1, methylated: **Use:** kresoxim-methyl
 BHC: **Use:** BHC
 BHC, gamma: **Use:** lindane
 Bicep: **Use:** metolachlor
 Bidisin: **Use:** chlorfenprop-methyl
 Bidrin: **Use:** dicrotophos
 bifenazate: **Use:** bifenazate

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bifenox: Use: bifenox	Black Leaf 40: Use: nicotine
bifenthrin: Use: bifenthrin	Black leaf 40 garden spray: Use: nicotine sulfate
biformylchlorazin: Use: triforine	Bladafum: Use: sulfotep
bilanafos: Use: bilanafos	Bladan: Use: parathion
biloxazol: Use: bitertanol	Bladex: Use: cyanazine
binapacryl: Use: binapacryl	blasticidin S: Use: blasticidin S
Binnell: Use: benfluralin	blasticidin-S: Use: blasticidin S
bioallethrin: Use: allethrin	Blattanex: Use: propoxur
Bioguard: Use: thiabendazole	Blazer: Use: acifluorfen sodium
Bion: Use: acibenzolar-S-methyl	Bloc: Use: fenarimol
bioresmethrin: Use: bioresmethrin	Blockade: Use: prodiamine
Biostat: Use: oxytetracycline	BNOA: Use: (2-naphthylloxy)acetic acid
Biostat: Use: flurecol n-butyl ester	Boldo: Use: bromadiolone
biothion: Use: temephos	Bolero: Use: thiobencarb
Bioxone: Use: methazole	Bolstar: Use: sulprofos
BIPC: Use: chlorbufam	Boltage: Use: pyraclofos
Biphenate: Use: bifenthrin	Bonsai: Use: paclobutrazol
biphenthrin: Use: bifenthrin	Bordermaster: Use: MCPA
biphenyl: Use: biphenyl	boscalid: Use: boscalid
biphenyl-2-ol: Use: phenylphenol, o-	Botran: Use: dicloran
Birlane: Use: chlorfenvinphos	Boxer: Use: prosulfocarb
bis(1-methylethyl) 1,3-dithiolan-2-ylidenepropanedioate: Use: isoprothiolane	BPMC: Use: fenobucarb
bis(1-methylethyl) 5-nitro-benzene-1,3-dicarboxylate: Use: nitrothal-isopropyl	BPPS: Use: propargite
bis(1-methylpropyl) S-(phenylmethyl) carbamothioate: Use: tiocarbazil	Brace: Use: isazofos
bis(2,4-dichlorophenyl) ethyl phosphate: Use: phosdiphen	Brasoran: Use: aziprotryn
bis(2,4-dichlorophenyl) ethyl phosphoroate: Use: phosdiphen	Bravo: Use: chlorothalonil
bis(2-chloro-1-methylethyl) ether: Use: DCIP	Brellin: Use: gibberellic acid
bis(4-chlorophenyl)methanone: Use: dichlorobenzophenone, p,p'-	Brestan: Use: triphenyltin acetate
bis(4-fluorophenyl)(methyl)(1H-1,2,4-triazol-1-ylmethyl)silane: Use: flusilazole	Brigade: Use: bifenthrin
bis(8-guanidino-octyl)amine: Use: iminoctadine	brimstone: Use: sulphur
bis(benzyloxy)(2-chloroethyl)methylsilane: Use: Silaid	bristagen: Use: gentamicin sulfate
bis(dimethylamino)fluorophosphine oxide: Use: dimefox	Broadstrike: Use: flumetsulam
bis(dimethylamino)phosphonous anhydride: Use: schradan	Brofene: Use: bromophos
bis(dimethylcarbamodithioato-S,S') zinc: Use: ziram	bromacil: Use: bromacil
bis(dimethylcarbamodithioato-S,S')(mu-((1,2-ethanediy)bis(carbamodithioato))(2-))di[zinc]: Use: polycarbamate	bromadiolone: Use: bromadiolone
bis(dimethylcarbamodithioato-S,S')manganese: Use: manganese dimethyldithiocarbamate	bromchlophos: Use: naled
bis(dimethylthiocarbamoyl) disulfide: Use: thiram	Bromeflor: Use: ethephon
bis(mu-(2,3-dihydroxybutanediato(4-)-O1,O2;O3,O4))diantimonate(2-) dipotassium trihydrate (stereoisomer): Use: antimony potassium tartrate	Bromex: Use: chlorbromuron
bis(trichloromethyl)disulfide: Use: bis(trichloromethyl)disulfide	bromfenuron: Use: bromuron
bis-Dithane: Use: polycarbamate	Brominil: Use: bromoxynil
bispyribac-sodium: Use: bispyribac-sodium	bromoallylene, gamma-: Use: propargyl bromide
bis[tris(2-methyl-2-phenylpropyl)tin] oxide: Use: fenbutatin oxide	bromobutide: Use: bromobutide
bitertanol: Use: bitertanol	bromofenoxim: Use: bromofenoxim
Biverm: Use: phenothiazine	bromofume: Use: ethylene dibromide
	bromomethane: Use: methyl bromide
	bromophos: Use: bromophos
	bromophos-ethyl: Use: bromophos-ethyl
	bromopropylate: Use: bromopropylate
	bromoxynil: Use: bromoxynil
	bromuconazole: Use: bromuconazole
	bromuron: Use: bromuron
	Broot: Use: trimethacarb
	BRP: Use: naled
	BTS-7693: Use: benazolin
	Buctril: Use: bromoxynil
	bufencarb: Use: bufencarb
	Bulan: Use: Bulan
	Bulldock: Use: cyfluthrin, beta-

buminafos: **Use:** buminafos
 bupirimate: **Use:** bupirimate
 buprofezin: **Use:** buprofezin
 Busan: **Use:** TCMTB
 butachlor: **Use:** butachlor
 Butacide: **Use:** piperonyl butoxide
 butafenacil: **Use:** butafenacil
 butafos: **Use:** butathiofos
 Butafume: **Use:** sec-butylamine
 butam: **Use:** butam
 butamifos: **Use:** butamifos
 butanedioic acid mono(2,2-dimethylhydrazide):
Use: daminozide
 butathiofos: **Use:** butathiofos
 buthiobate: **Use:** buthiobate
 butifos: **Use:** merphos
 Butisan S: **Use:** metazachlor
 butocarboxim: **Use:** butocarboxim
 butralin: **Use:** butralin
 butyl (+)-2-[4-(5-(trifluoromethyl)-2-pyridinyl)oxy]=
 phenoxypropanoate: **Use:** fluazifop-P butyl ester
 butyl (RS)-2-[4-(5-(trifluoromethyl)-2-pyridyloxy)=
 phenoxy]propionate: **Use:** fluazifop butyl ester
 butyl (±)-2-[4-(5-(trifluoromethyl)-2-pyridinyl)oxy]=
 phenoxy]propanoate: **Use:** fluazifop butyl ester
 butyl 2,3-dihydro-2,2-dimethylbenzofuran-7-yl N,N'-
 dimethyl-N,N'-thiodicarbamate: **Use:** furathiocarb
 butyl 2-(4-((5-(trifluoromethyl)-2-pyridinyl)oxy)=
 phenoxy)propanoate, (R)-:
Use: fluazifop-P butyl ester
 butyl 2-(4-((5-trifluoromethyl-2-pyridinyl)oxy)=
 phenoxy)propanoate: **Use:** fluazifop butyl ester
 butyl 2-(4-(4-cyano-2-fluorophenoxy)phenoxy)=
 propanoate, (R)-: **Use:** cyhalofop butyl ester
 butyl 2-(4-(4-cyano-2-fluorophenoxy)phenoxy)=
 propionate, (R)-: **Use:** cyhalofop butyl ester
 butyl 4-tert-butylbenzyl N-(3-
 pyridyl)dithiocarbonimidate: **Use:** buthiobate
 butyl 9-hydroxy-9H-fluorene-9-carboxylate:
Use: flurecol n-butyl ester
 butyl 9-hydroxyfluorene-9-carboxylate:
Use: flurecol n-butyl ester
 butyl phthalate, normal: **Use:** dibutyl phthalate
 butyl(4-(1,1-dimethylethyl)phenyl)methyl 3-pyridinyl-
 carbonimidodithioate: **Use:** buthiobate
 butyl-α-(2,4-dichlorophenyl)-1H-1,2,4-triazole-1-
 ethanol, (±)-α-: **Use:** hexaconazole
 butyl-α-(4-chlorophenyl)-1H-1,2,4-triazole-1-
 propanenitrile, α-: **Use:** myclobutanil
 butylate: **Use:** butylate
 Butyrac: **Use:** 2,4-DB
 Bux: **Use:** bufencarb

C

cacodylic acid: **Use:** cacodylic acid
 Cadre: **Use:** imazapic
 Cadre: **Use:** imazapic ammonium salt
 cadusafos: **Use:** cadusafos
 cafenstrole: **Use:** cafenstrole
 calcium arsenate: **Use:** calcium arsenate
 calcium arsenate (3:2): **Use:** calcium arsenate

calcium cyanide: **Use:** calcium cyanide
 calcium polysulfides, aqueous solution:
Use: sulfurated lime solution
 Calirus: **Use:** benodanil
 Calixin: **Use:** tridemorph
 camphechlor: **Use:** toxaphene
 Campogran: **Use:** furmecyclox
 Can-trol: **Use:** MCPB
 Caparol: **Use:** prometryn
 captafol: **Use:** captafol
 captan: **Use:** captan
 captan impurity: **Use:** bis(trichloromethyl)disulfide
 Capture: **Use:** bifenthrin
 Caragard: **Use:** terbumeton
 Carbamult: **Use:** promecarb
 carbaryl: **Use:** carbaryl
 carbaryl metabolite: **Use:** 1-naphthol
 carbathiin: **Use:** carboxin
 carbathion: **Use:** metam-sodium
 carbendazim: **Use:** carbendazim
 carbetamide: **Use:** carbetamide
 Carbicron: **Use:** dicotophos
 carbofuran: **Use:** carbofuran
 carbofuran metabolite: **Use:** 3-hydroxycarbofuran
 carbon bisulfide: **Use:** carbon disulfide
 carbon disulfide: **Use:** carbon disulfide
 carbon tetrachloride: **Use:** carbon tetrachloride
 carbophenothion: **Use:** carbophenothion
 carbosulfan: **Use:** carbosulfan
 carboxin: **Use:** carboxin
 carboxy methylaminomethyl phosphonic acid:
Use: glyphosate
 Carbyne: **Use:** barban
 carfentrazone ethyl ester: **Use:** carfentrazone ethyl
 ester
 carfentrazone-ethyl: **Use:** carfentrazone ethyl ester
 carpropamid: **Use:** carpropamid
 cartap hydrochloride: **Use:** cartap hydrochloride
 carvone: **Use:** carvone
 Caryne: **Use:** barban
 carzol: **Use:** formetanate hydrochloride
 Cascade: **Use:** flufenoxuron
 Casoron: **Use:** dichlobenil
 CCPU: **Use:** forchlorfenuron
 CDAA: **Use:** allidochlor
 CDEC: **Use:** sulfallate
 Cecece: **Use:** chlormequat chloride
 Cela W-524: **Use:** triforine
 Celathion: **Use:** chlorthiophos
 Celatox DP: **Use:** dichlorprop
 Cercobin: **Use:** thiophanate
 Cercobin M: **Use:** thiophanate-methyl
 Cerone: **Use:** ethephon
 Certrol: **Use:** ioxynil
 Cesar: **Use:** hexythiazox
 CG 113: **Use:** pretilachlor
 CGA 245704: **Use:** acibenzolar-S-methyl
 CGA 279202: **Use:** trifloxystrobin
 CGA 329351: **Use:** metalaxyl-M

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CGA-362622: **Use:** trifloxysulfuron-sodium
CGA-059205: **Use:** diofenolan
CGA-106630: **Use:** diafenthiuron
CGA-112913: **Use:** chlorfluazuron
CGA-12223: **Use:** isazofos
CGA-131036: **Use:** triasulfuron
CGA-133205: **Use:** fluxofenim
CGA-136872: **Use:** primisulfuron-methyl
CGA-142464: **Use:** cinosulfuron
CGA-142705: **Use:** fenpiclonil
CGA-152005: **Use:** prosulfuron
CGA-15281: **Use:** Silaid
CGA-154281: **Use:** benoxacor
CGA-157419: **Use:** fluazuron
CGA-163935: **Use:** trinexapac-ethyl
CGA-169374: **Use:** difenoconazole
CGA-17020: **Use:** dimethachlor
CGA-173506: **Use:** fludioxonil
CGA-183893: **Use:** dicyclanil
CGA-184699: **Use:** lufenuron
CGA-184927: **Use:** clodinafop-propargyl
CGA-185072: **Use:** cloquintocet-mexyl
CGA-18762: **Use:** procyazine
CGA-215944: **Use:** pymetrozine
CGA-219417: **Use:** cyprodinil
CGA-245704: **Use:** acibenzolar-S-methyl
CGA-248757: **Use:** fluthiacet-methyl
CGA-276854: **Use:** butafenacil
CGA-277476: **Use:** oxasulfuron
CGA-293343: **Use:** thiamethoxam
CGA-322704: **Use:** clothianidin
CGA-329351: **Use:** metalaxyl-M
CGA-38140: **Use:** furalaxyl
CGA-48988: **Use:** metalaxyl
CGA-49104: **Use:** pyroquilon
CGA-50439: **Use:** cymiazole
CGA-64250: **Use:** propiconazole
CGA-64251: **Use:** etaconazole
CGA-71818: **Use:** penconazole
CH-3565: **Use:** cloxifenolium
CH-900: **Use:** cafenstrole
Challenge: **Use:** aclonifen
Checkmate: **Use:** sethoxydim
Chemathion: **Use:** malathion
Chemform: **Use:** methoxychlor
Chinmix: **Use:** cypermethrin, beta-chinomethionat: **Use:** oxythioquinox
Chipco 26019: **Use:** iprodione
chlomethoxyfen: **Use:** chlomethoxyfen
Chlor Kil: **Use:** chlordane
Chloracide: **Use:** chlorbenside
chloramben: **Use:** chloramben
chloramp: **Use:** picloram-potassium
chlorbensid: **Use:** chlorbenside
chlorbenside: **Use:** chlorbenside
chlorbenzilat: **Use:** chlorobenzilate
chlorbenzylate: **Use:** chlorobenzilate
chlorbromuron: **Use:** chlorbromuron
chlorbufam: **Use:** chlorbufam
chlorcholine chloride: **Use:** chlormequat chloride
chlordan, alpha-: **Use:** chlordane, cis-chlordan, beta-: **Use:** chlordane, trans-chlordan, cis-: **Use:** chlordane, cis-chlordan, trans-: **Use:** chlordane, trans-chlordane: **Use:** chlordane
chlordane (technical): **Use:** chlordane
chlordane component: **Use:** Compound K
chlordane component: **Use:** chlordene
chlordane metabolite: **Use:** octachlor epoxide
chlordane metabolite: **Use:** 1-hydroxychlordene
chlordane metabolite: **Use:** chlordene epoxide
chlordane, (±)-cis-: **Use:** chlordane, cis-chlordane, (±)-trans-: **Use:** chlordane, trans-chlordane, alpha-: **Use:** chlordane, cis-chlordane, beta-: **Use:** chlordane, trans-chlordane, cis-: **Use:** chlordane, cis-chlordane, gamma-: **Use:** chlordane, trans-chlordane, trans-: **Use:** chlordane, trans-chlordecone: **Use:** chlordecone
chlordene: **Use:** chlordene
chlordene epoxide: **Use:** chlordene epoxide
chlordimeform: **Use:** chlordimeform
chlorethoxyfos: **Use:** chlorethoxyfos
chlorfenac: **Use:** fenac
chlorfenapyr: **Use:** chlorfenapyr
chlorfenapyr (prop): **Use:** chlorfenapyr
chlorfenidim: **Use:** monuron
chlorfénizon: **Use:** ovex
chlorfenprop-methyl: **Use:** chlorfenprop-methyl
chlorfenson: **Use:** ovex
chlorfenvinphos: **Use:** chlorfenvinphos
chlorfenvinphos, (E)-: **Use:** chlorfenvinphos, alpha-chlorfenvinphos, alpha-: **Use:** chlorfenvinphos, alpha-chlorfenvinphos, beta-: **Use:** chlorfenvinphos, beta-chlorfenvinphos, cis-: **Use:** chlorfenvinphos, beta-chlorfenvinphos, trans-: **Use:** chlorfenvinphos, alpha-chlorfenvinphos, Z-: **Use:** chlorfenvinphos, beta-chlorfenvinphos-methyl: **Use:** dimethylvinphos
chlorfluazuron: **Use:** chlorfluazuron
chlorflurecol methyl ester:
Use: chlorflurecol methyl ester
chlorflurenol methyl: **Use:** chlorflurecol methyl ester
chlorflurenol methyl ester:
Use: chlorflurecol methyl ester
chlorflurenol-methyl: **Use:** chlorflurecol methyl ester
chlorflurenolmethyl: **Use:** chlorflurecol methyl ester
chloridazon: **Use:** pyrazon
chlorimuron ethyl ester: **Use:** chlorimuron ethyl ester
chlorimuron-ethyl: **Use:** chlorimuron ethyl ester
chlorinat: **Use:** barban
chlorinated camphene: **Use:** toxaphene
chlorindan: **Use:** Compound K
chlormephos: **Use:** chlormephos
chlormephos-ethyl: **Use:** chlormephos
chlormequat chloride: **Use:** chlormequat chloride
chlormethoxynil: **Use:** chlomethoxyfen
chlormethylfos: **Use:** chlormephos

chlornitrofen: Use: chlornitrofen	Citrazon: Use: benzoximate
chloro(2-methoxyethyl)mercury: Use: MEMC	CL 11344: Use: pyridate
chlorobenzilate: Use: chlorobenzilate	CL 252214: Use: imazaquin
chlorocholine chloride: Use: chlormequat chloride	CL 263222: Use: imazapic
chloroform: Use: chloroform	CL 263222 ammonium salt: Use: imazapic ammonium salt
chloroneb: Use: chloroneb	CL 299,263: Use: imazamox
chlorophacinone : Use: chlorophacinone	CL 35,024: Use: phorate
chlorophenothane: Use: DDT, p,p'-	CL-9673: Use: pyridafol
chlorophenoxyacetic acid, p-: Use: 4-CPA	Classic: Use: chlorimuron ethyl ester
chlorophenyl 2,4,5-trichlorophenyl sulfoxide, p-: Use: tetrasul sulfoxide	clethodim: Use: clethodim
chlorophenyl phenyl sulfone, p-: Use: Sulphenone	Clincher: Use: cyhalofop butyl ester
chlorophenyl-2,4,5-trichlorophenyl sulfide, p-: Use: tetrasul	clodinafop-propargyl: Use: clodinafop-propargyl
chlorophos: Use: trichlorfon	cloethocarb: Use: cloethocarb
chlorophoxim: Use: chlorphoxim	clofencet: Use: clofencet
chloropicrin: Use: chloropicrin	clofencet potassium salt: Use: clofencet potassium salt
chloropropylate: Use: chloropropylate	clofentezine: Use: clofentezine
chlorosulfamic acid: Use: chlorosulfamic acid	clomazone: Use: clomazone
chlorothalonil: Use: chlorothalonil	clomeprop: Use: clomeprop
chlorothalonil impurity: Use: pentachlorobenzonitrile	clonitralid: Use: niclosamide
chlorotoluron: Use: chlorotoluron	cloprop: Use: cloprop
chloroxifenidim: Use: chloroxuron	clopyralid: Use: clopyralid
chloroxuron: Use: chloroxuron	cloquintocet-mexyl: Use: cloquintocet-mexyl
chloroxynil: Use: chloroxynil	cloransulam methyl ester: Use: cloransulam methyl ester
Chlorparacide: Use: chlorbenside	cloransulam-methyl: Use: cloransulam methyl ester
chlorphenamidine: Use: chlordimeform	clordecone: Use: chlordecone
chlorphonium chloride: Use: chlorphonium chloride	clothianidin: Use: clothianidin
chlorphoxim: Use: chlorphoxim	Clout: Use: alloxylid-sodium
chlorpropham: Use: chlorpropham	cloxifenolium: Use: cloxifenolium
chlorpropham metabolite: Use: isopropyl (3-chloro-4-methoxyphenyl)carbamate	CME 151: Use: dimethomorph
chlorpyrifos: Use: chlorpyrifos	CMU: Use: monuron
chlorpyrifos-methyl: Use: chlorpyrifos-methyl	CN-11-3183: Use: forchlorfenuron
chlorsulfuron: Use: chlorsulfuron	CNP: Use: chlornitrofen
chlorthal-dimethyl: Use: DCPA	Co-Ral: Use: coumaphos
chlorthiamid: Use: chlorthiamid	Cobex: Use: dinitramine
chlorthiophos: Use: chlorthiophos	Cobra: Use: lactofen
Chlortokem: Use: chlorotoluron	coconut aldehyde: Use: dihydro-5-pentyl-2(3H)-furanone
chlortoluron: Use: chlorotoluron	Combat: Use: hydramethylnon
chlozolate: Use: chlozolate	Command: Use: clomazone
choline chloride: Use: choline chloride	Commando: Use: flamprop-M-isopropyl
chromafenozide: Use: chromafenozide	Compete: Use: fluoroglycofen ethyl ester
chrysanthemic acid, dv-: Use: DCVA, trans-	Comply: Use: fenoxycarb
chrysanthemum monocarboxylic acid ester of DL-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one, D-trans-: Use: allethrin	Compound 1189: Use: chlordecone
Cidial: Use: phenthoate	Compound 4072: Use: chlorfenvinphos
cidomycin: Use: gentamicin sulfate	Compound G-11: Use: hexachlorophene
Cinch: Use: cinmethylin	Compound K: Use: Compound K
cinerin I, allyl homolog: Use: allethrin	Concep II: Use: oxabetrinil
cinidon-ethyl: Use: cinidon-ethyl	Concep III: Use: fluxofenim
cinmethylin: Use: cinmethylin	Condore: Use: chlomethoxyfen
cinosulfuron: Use: cinosulfuron	Confidor: Use: imidacloprid
Ciodrin: Use: crotoxyphos	Confirm: Use: tebufenozide
CIPC: Use: chlorpropham	Coniothyrium minitans strain CON/M/91-08: Use: Coniothyrium minitans strain CON/M/91-08
CIPC metabolite: Use: isopropyl (3-chloro-4-methoxyphenyl)carbamate	Conserve: Use: isouron
cismethrin: Use: cismethrin	Contaverm: Use: phenothiazine
	coordination product of zinc ion and maneb: Use: mancozeb

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copper: **Use:** copper monoethanolamine
copper (II) sulfate: **Use:** copper sulfate pentahydrate
copper arsenate: **Use:** copper arsenate
copper arsenate (3:2): **Use:** copper arsenate
copper carbonate hydroxide: **Use:** basic copper carbonate
copper monoethanolamine: **Use:** copper monoethanolamine
copper sulfate pentahydrate: **Use:** copper sulfate pentahydrate
Coratop: **Use:** pyroquilon
Corbel: **Use:** fenpropimorph
Cornox: **Use:** benazolin
Cornox RK: **Use:** dichlorprop
Cosban: **Use:** XMC
Cotofor: **Use:** dipropetryn
Cotoran: **Use:** fluometuron
Cottenex: **Use:** fluometuron
coumaphos: **Use:** coumaphos
Counter: **Use:** terbufos
CP 20: **Use:** chlorbenside
CP 31393: **Use:** propachlor
CP 53619: **Use:** butachlor
CPA: **Use:** 4-CPA
Crab Grass Killer: **Use:** arsenic acid
Crab-e-rad: **Use:** DSMA
Crag 341: **Use:** glyodin
Crag 974: **Use:** dazomet
Crag Herbicide I: **Use:** disul-Na
Cremart: **Use:** butamifos
Cresopur: **Use:** benazolin
Croisor: **Use:** sintofen
Croneton: **Use:** ethiofencarb
Cropotex: **Use:** flubenzimine
Crotothane: **Use:** dinocap
crotoxyfos: **Use:** crotoxyphos
crotoxyphos: **Use:** crotoxyphos
crufomate: **Use:** crufomate
cryolite: **Use:** cryolite
cryolite, synthetic: **Use:** cryolite
Cultar: **Use:** paclobutrazol
cumenyl methylcarbamate, o-: **Use:** isoprocarb
cumyluron: **Use:** cumyluron
cupric carbonate, basic: **Use:** basic copper carbonate
cupric subcarbonate: **Use:** basic copper carbonate
cupric sulfate: **Use:** copper sulfate pentahydrate
Curacron: **Use:** profenofos
Curamil: **Use:** pyrazophos
Curbiset: **Use:** chlorflurecol methyl ester
Curzate: **Use:** cymoxanil
CVP, alpha-: **Use:** chlorfenvinphos, alpha-
CVP- beta: **Use:** chlorfenvinphos, beta-
cyanamide: **Use:** hydrogen cyanamide
cyanazine: **Use:** cyanazine
cyano(3-phenoxyphenyl)methyl (+)-4-(difluoromethoxy)- α -(1-methylethyl)benzeneacetate, ($\pm$)- α -: **Use:** flucythrinate
cyano(3-phenoxyphenyl)methyl 2,2,-dichloro-1-(4-ethoxyphenyl)cyclopropanecarboxylate: **Use:** cycloprothrin
cyano(3-phenoxyphenyl)methyl 2,2,3,3-tetramethylcyclopropanecarboxylate: **Use:** fenpropathrin
cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(1,2,2,2-tetrabromoethyl) cyclopropanecarboxylate: **Use:** tralomethrin
cyano(3-phenoxyphenyl)methyl 2,2-dimethyl-3-(3-oxo-3-(2,2,2-trifluoro-1-(trifluoromethyl)ethoxy)-1-propenyl)cyclopropanecarboxylate: **Use:** acrinathrin
cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** deltamethrin, cis-
cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropane=carboxylate, [1R-[1A(S*),3A]]-: **Use:** deltamethrin
cyano(3-phenoxyphenyl)methyl 3-(2,2-dibromoethenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** deltamethrin, trans-
cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylate, (1A(S*), 3B)-($\pm$)-: **Use:** cypermethrin, theta-
cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** cypermethrin
cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylate, (1A(S*), 3A)-($\pm$)-: **Use:** alpha-cypermethrin
cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** cypermethrin, beta-
cyano(3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** cypermethrin, zeta-
cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate, (1A(S*),3A(Z))- ($\pm$)-: **Use:** lambda-cyhalothrin
cyano(3-phenoxyphenyl)methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** cyhalothrin
cyano(3-phenoxyphenyl)methyl 4-(difluoromethoxy)- α -(1-methylethyl)benzeneacetate, (S)-: **Use:** flucythrinate
cyano(3-phenoxyphenyl)methyl 4-chloro- α -(1-methylethyl)benzeneacetate: **Use:** fenvalerate
cyano(3-phenoxyphenyl)methyl 4-chloro- α -(1-methylethyl)benzeneacetate, (S-(R*,R*)) -: **Use:** esfenvalerate
cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-(trifluoromethyl)phenyl)-D-valine: **Use:** fluvalinate, tau-
cyano(3-phenoxyphenyl)methyl N-(2-chloro-4-trifluoromethyl)phenyl)-DL-valine: **Use:** fluvalinate
cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** cyfluthrin, beta-
cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane=carboxylate: **Use:** cyfluthrin
cyano-3-phenoxybenzyl (1R)-cis-2,2-dimethyl-3-[(RS)-1,2,2,2-tetrabromoethyl]cyclopropanecarboxylate, (S)- α -: **Use:** tralomethrin
cyano-3-phenoxybenzyl (1R)-cis-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)- α -: **Use:** deltamethrin

- cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)- α -: **Use:** deltamethrin
- cyano-3-phenoxybenzyl (1R,3S)-2,2-dimethyl-3-[(R)-1,2,2,2-tetrabromoethyl]cyclopropanecarboxylate, (S)- α -: **Use:** tralomethrin
- cyano-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane=carboxylate, (RS)- α -: **Use:** cypermethrin
- cyano-3-phenoxybenzyl (R)-2-(2-chloro-4-(trifluoromethyl)anilino)-3-methylbutanoate, (RS)- α -: **Use:** fluvalinate
- cyano-3-phenoxybenzyl (RS)-2,2-dichloro-1-(4-ethoxyphenyl)cyclopropanecarboxylate, (RS)- α -: **Use:** cycloprothrin
- cyano-3-phenoxybenzyl (RS)-2-(4-chlorophenyl)-3-methylbutyrate, (RS)- α -: **Use:** fenvalerate
- cyano-3-phenoxybenzyl (S)-2-(4-chlorophenyl)-3-methylbutyrate, (S)- α -: **Use:** esfenvalerate
- cyano-3-phenoxybenzyl (S)-2-(4-difluoromethoxy=phenyl)-3-methylbutyrate, (RS)- α -: **Use:** flucythrinate
- cyano-3-phenoxybenzyl (Z)-(1R,3R)- and (Z)-(1S,3S)-3-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropanecarboxylate, (S)- α - and (R)- α , 1:1 : **Use:** lambda-cyhalothrin
- cyano-3-phenoxybenzyl (Z)-(1R,3S)-2,2-dimethyl-3-[2-(2,2,2-trifluoro-1-trifluoromethylethoxycarbonyl)=vinyl]cyclopropanecarboxylate, (S)- α -: **Use:** acrinathrin
- cyano-3-phenoxybenzyl (Z)-(1RS,3RS)-(2-chloro-3,3,3-trifluoropropenyl)-2,2-dimethylcyclopropane=carboxylate, (RS)- α -: **Use:** cyhalothrin
- cyano-3-phenoxybenzyl 2,2,3,3-tetramethylcyclopropanecarboxylate, (RS)- α -: **Use:** fenpropathrin
- cyano-3-phenoxybenzyl N-(2-chloro- α , α , α -trifluoro-p-tolyl)-D-valinate, (RS)- α -: **Use:** fluvalinate, tau-
- cyano-3-phenoxybenzyl N-(2-chloro- α , α , α -trifluoro-p-tolyl)-DL-valinate, (RS)- α -: **Use:** fluvalinate
- cyano-3-phenoxybenzyl-(1R,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)- α -: **Use:** deltamethrin, cis-
- cyano-3-phenoxybenzyl-(1S,3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate, (S)- α -: **Use:** deltamethrin, trans-
- cyano-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate : **Use:** cypermethrin, theta-
- cyano-4-fluoro-3-phenoxybenzyl (1RS)-cis-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane=carboxylate, (RS)- α -: **Use:** cyfluthrin
- cyano-4-fluoro-3-phenoxybenzyl (1RS,3RS;1RS,3SR)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropane=carboxylate, (RS)- α -: **Use:** cyfluthrin
- cyanofenphos: **Use:** cyanofenphos
- Cyanogas: **Use:** calcium cyanide
- cyanophos: **Use:** cyanophos
- Cyanox: **Use:** cyanophos
- cyazofamid (prop): **Use:** cyazofamid
- cyclanilide: **Use:** cyclanilide
- Cycle: **Use:** procyzazine
- cyclic methylene (diethoxyphosphinyl) dithiomidocarbonate: **Use:** fosthietan
- cyclic O,O-(methylene-o-phenylene) phosphorothioate O-methyl ester: **Use:** dioxabenzofos
- cycloate: **Use:** cycloate
- Cyclodan: **Use:** endosulfan
- cyclohex-1-ene-1,2-dicarboximidomethyl (1RS)-cis-trans-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate: **Use:** tetramethrin
- cyclohex-1-ene-1,2-dicarboximidomethyl (1RS,3RS;1RS,3SR)-2,2-dimethyl-3-(2-methyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate : **Use:** tetramethrin
- cyclohex-1-ene-1,2-dicarboximidomethyl ($\pm$)-cis-trans-chrysanthemate : **Use:** tetramethrin
- cycloheximide: **Use:** cycloheximide
- Cyclon: **Use:** hydrogen cyanide
- cycloprate: **Use:** cycloprate
- cycloprothrin: **Use:** cycloprothrin
- Cyclosal: **Use:** cycloprothrin
- cyclosulfamuron: **Use:** cyclosulfamuron
- cycloxydim: **Use:** cycloxydim
- cycluron: **Use:** cycluron
- Cycocel: **Use:** chlormequat chloride
- cyethoxydim: **Use:** sethoxydim
- cyfluthrin: **Use:** cyfluthrin
- cyfluthrin, beta-: **Use:** cyfluthrin, beta-
- Cygon: **Use:** dimethoate
- cyhalofop butyl ester: **Use:** cyhalofop butyl ester
- cyhalofop-butyl: **Use:** cyhalofop butyl ester
- cyhalothrin: **Use:** cyhalothrin
- cyhalothrin, lambda-: **Use:** lambda-cyhalothrin
- cyhexatin: **Use:** cyhexatin
- Cylan: **Use:** phosfolan
- cym-5-yl-methylcarbamate, m-: **Use:** promecarb
- Cymbush: **Use:** cypermethrin
- cymiazole: **Use:** cymiazole
- cymoxanil: **Use:** cymoxanil
- Cynem: **Use:** thionazin
- Cyolane: **Use:** phosfolan
- cypermethrin: **Use:** cypermethrin
- cypermethrin metabolite: **Use:** DCVA, trans-
- cypermethrin metabolite: **Use:** 3-phenoxybenzoic acid
- cypermethrin metabolite: **Use:** 3-phenoxybenzenemethanol
- cypermethrin metabolite: **Use:** DCVA, cis-
- cypermethrin, alpha-: **Use:** alpha-cypermethrin
- cypermethrin, beta-: **Use:** cypermethrin, beta-
- cypermethrin, theta-: **Use:** cypermethrin, theta-
- cypermethrin, zeta-: **Use:** cypermethrin
- cypermethrin, zeta-: **Use:** cypermethrin, zeta-
- cyprazine: **Use:** cyprazine
- Cyprex: **Use:** dodine
- cyproconazole: **Use:** cyproconazole
- cyprodinil: **Use:** cyprodinil
- cyprofuram: **Use:** cyprofuram
- cyromazine: **Use:** cyromazine
- Cythion: **Use:** malathion
- Cytrol: **Use:** amitrole
- Cytrolane: **Use:** mephosfolan

D

- D-Mataven: **Use:** flamprop-M-methyl
D23-01: **Use:** bifenazate
D2341: **Use:** bifenazate
DAC 893: **Use:** DCPA
Dacamox: **Use:** thiofanox
Daconil 2787: **Use:** chlorothalonil
Dacthal: **Use:** DCPA
DADK: **Use:** metribuzin, deaminated diketo metabolite
Dagger: **Use:** imazamethabenz methyl ester
daimuron: **Use:** daimuron
dalapon: **Use:** dalapon
dalapon sodium salt: **Use:** dalapon sodium salt
damfine: **Use:** methacrifos
daminozide: **Use:** daminozide
daminozide metabolite: **Use:** UDMH
Danitol: **Use:** fenpropathrin
Danitron: **Use:** fenpyroximate
Dart: **Use:** teflubenzuron
Dasanit: **Use:** fensulfothion
dazomet: **Use:** dazomet
DBCP: **Use:** dibromochloropropane
DCIP: **Use:** DCIP
DCPA: **Use:** DCPA
DCVA, cis-: **Use:** DCVA, cis-
DCVA, trans-: **Use:** DCVA, trans-
DDD: **Use:** TDE, p,p'-
DDD, o,p'-: **Use:** TDE, o,p'-
DDD, p,p'-: **Use:** TDE, p,p'-
DDDP: **Use:** Dilan
DDE: **Use:** DDE, p,p'-
DDE, o,p'-: **Use:** DDE, o,p'-
DDE, p,p'-: **Use:** DDE, p,p'-
DDPP: **Use:** pyridinitril
DDT: **Use:** DDT
DDT: **Use:** DDT, p,p'-
DDT metabolite: **Use:** DDE, p,p'-
DDT metabolite: **Use:** DDE, o,p'-
DDT, o,p'-: **Use:** DDT, o,p'-
DDT, p,p'-: **Use:** DDT, p,p'-
DDVP: **Use:** dichlorvos
DE-498: **Use:** flumetsulam
DE-537 n-butyl ester: **Use:** cyhalofop butyl ester
DE-565: **Use:** cloransulam methyl ester
DE-795: **Use:** quinoxifen
De-Green: **Use:** tribufos
decachloroketone: **Use:** chlordecone
decachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalen-2-one: **Use:** chlordecone
decachloropentacyclo[5.2.1.02,6.03,9.05,8]decan-4-one: **Use:** chlordecone
decamethrin: **Use:** deltamethrin
deccotane: **Use:** sec-butylamine
Deccozil: **Use:** imazalil
Dechlorane: **Use:** mirex
Decis: **Use:** deltamethrin
DEF: **Use:** tribufos
DEF 6: **Use:** merphos
Defi: **Use:** prosulfocarb
Deflor: **Use:** metoxuron
Delan: **Use:** dithianon
Delicia: **Use:** aluminum phosphide
Delnav: **Use:** dioxathion
delta keto 153: **Use:** endrin ketone
delta-n-amylobutyrolactone: **Use:** dihydro-5-pentyl-2(3H)-furanone
deltamethrin: **Use:** deltamethrin
deltamethrin, cis-: **Use:** deltamethrin, cis-
deltamethrin, trans-: **Use:** deltamethrin, trans-
Deltanet: **Use:** furathiocarb
Delusal: **Use:** zinc phosphide
demeton: **Use:** demeton
demeton I: **Use:** demeton-O
demeton II: **Use:** demeton-S
demeton thiol: **Use:** demeton-S
demeton thiono: **Use:** demeton-O
demeton-O: **Use:** demeton-O
demeton-O-methyl: **Use:** metasystox thiono
demeton-S: **Use:** demeton-S
demeton-S-methyl: **Use:** metasystox thiol
demeton-S-methyl sulfoxide: **Use:** oxydemeton-methyl
demeton-S-methyl-sulphone: **Use:** oxydemeton-methyl sulfone
demeton-S-methylsulfone: **Use:** oxydemeton-methyl sulfone
demeton-S-methylsulphon: **Use:** oxydemeton-methyl sulfone
demeton-S-methylsulphone: **Use:** oxydemeton-methyl sulfone
Demosan: **Use:** chloroneb
Denmert: **Use:** buthiobate
DEP: **Use:** trichlorfon
Derosal: **Use:** carbendazim
Derris: **Use:** rotenone
des N-isopropyl isofenphos: **Use:** des N-isopropyl isofenphos
Desiccant L-10: **Use:** arsenic acid
desmedipham: **Use:** desmedipham
desmetryn: **Use:** desmetryn
desmetryne: **Use:** desmetryn
Dessin: **Use:** dinobuton
Destun: **Use:** perfluidone
Devrinol: **Use:** napropamide
dexon: **Use:** fenaminosulf
dexoxon: **Use:** fenaminosulf
Dextrone X: **Use:** paraquat
DFF: **Use:** diflufenican
DHA: **Use:** sodium dehydroacetate
DHA-S: **Use:** sodium dehydroacetate
DHA-sodium: **Use:** sodium dehydroacetate
DHN: **Use:** sodium dehydroacetate
di(n-butyl) phthalate: **Use:** dibutyl phthalate
di-2-pyridyl disulfide 1,1'-dioxide: **Use:** dipyrithione
di-allate: **Use:** di-allate
di-isopropyl 1,3-dithiolan-2-ylidenemalonate: **Use:** isoprothiolane
di-isopropyl 5-nitroisophthalate: **Use:** nitrothal-isopropyl

- p>di-n-propyl 2,5-pyridinedicarboxylate:
- Use:**
- dipropyl isocinchomeronate
- di-n-propyl isocinchomeronate: **Use:** dipropyl isocinchomeronate
- di-propylisocinchomeronate: **Use:** dipropyl isocinchomeronate
- Di-tac: **Use:** DSMA
- diafenthuron: **Use:** diafenthuron
- dialifor: **Use:** dialifor
- dialifos: **Use:** dialifor
- diallate: **Use:** di-allate
- Diaract: **Use:** teflubenzuron
- diatomaceous earth: **Use:** diatomaceous earth
- diazinon: **Use:** diazinon
- diazinon metabolite (hydrolysis product): **Use:** G-27550
- Dibam: **Use:** sodium dimethyldithiocarbamate
- dibenzothiazine: **Use:** phenothiazine
- Dibrom: **Use:** naled
- dibromochloropropane: **Use:** dibromochloropropane
- dibutalin: **Use:** butralin
- dibutyl (1-(butylamino)cyclohexyl)phosphonate: **Use:** buminafos
- dibutyl 1,2-benzenedicarboxylate: **Use:** dibutyl phthalate
- dibutyl 1-butylaminocyclohexylphosphonate: **Use:** buminafos
- dibutyl phthalate: **Use:** dibutyl phthalate
- dicamba: **Use:** dicamba
- Dicarbam: **Use:** carbaryl
- dichlobenil: **Use:** dichlobenil
- dichlofenthion: **Use:** dichlofenthion
- dichlofluanid: **Use:** dichlofluanid
- dichlone: **Use:** dichlone
- dichlormid: **Use:** dichlormid
- dichlorobenzophenone, o,p': **Use:** dichlorobenzophenone, o,p'
- dichlorobenzophenone, p,p': **Use:** dichlorobenzophenone, p,p'
- dichlorodiphenyldichloroethane: **Use:** TDE, p,p'
- dichlorodiphenyltrichloroethane: **Use:** DDT
- dichlorofenthion: **Use:** dichlofenthion
- dichloropropane: **Use:** dichloropropane
- dichlorprop: **Use:** dichlorprop
- dichlorprop-P: **Use:** dichlorprop-P
- dichlorvos: **Use:** dichlorvos
- dichlozolate: **Use:** chlozolate
- diclobutrazol: **Use:** diclobutrazol
- diclocymet: **Use:** diclocymet
- diclofop-methyl: **Use:** diclofop-methyl
- diclomezine: **Use:** diclomezine
- dicloran: **Use:** dicloran
- dicloran impurity: **Use:** 2,4-dichloro-6-nitroaniline
- diclosulam: **Use:** diclosulam
- dicofol: **Use:** dicofol
- dicofol breakdown product: **Use:** dichlorobenzophenone, p,p'
- dicofol breakdown product: **Use:** dichlorobenzophenone, o,p'
- Diconal: **Use:** phenisopham
- dicophane: **Use:** DDT, p,p'
- dicrotophos: **Use:** dicrotophos
- Dicuran: **Use:** chlorotoluron
- dicyclanil: **Use:** dicyclanil
- dieldrin: **Use:** dieldrin
- dieldrin photoproduct: **Use:** photodieldrin
- diethamine: **Use:** dinitramine
- diethyl-ethyl: **Use:** diethyl-ethyl
- diethofencarb: **Use:** diethofencarb
- diethyl ((dimethoxyphosphinothioyl)thio)butanedioate: **Use:** malathion
- diethyl (1,2-phenylenebis(iminocarbonothioyl))=bis(carbamate): **Use:** thiophanate
- diethyl (4-methyl-1,3-dithiolan-2-ylidene)phosphoramidate: **Use:** mephosfolan
- diethyl (dimethoxythiophosphorylthio)succinate: **Use:** malathion
- diethyl 1,3-dithietan-2-ylidenephosphoramidate: **Use:** fothietan
- diethyl 1,3-dithiolan-2-ylidenephosphoramidate: **Use:** phosfolan
- diethyl 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-1H-pyrazole-3,5-dicarboxylate: **Use:** mefenpyr-diethyl
- diethyl 4,4'-(o-phenylene)bis(3-thioallophanate): **Use:** thiophanate
- diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate: **Use:** mephosfolan
- difenacoum: **Use:** difenacoum
- difenacoum
- difenacoum
- : **Use:** difenacoum
- Difenex: **Use:** chlomethoxyfen
- difenoconazole: **Use:** difenoconazole
- difenoxuron: **Use:** difenoxuron
- difenson: **Use:** ovex
- difenzoquat methyl sulfate: **Use:** difenzoquat methyl sulfate
- difenzoquat metilsulfate: **Use:** difenzoquat methyl sulfate
- difenzoquat-methyl sulfate: **Use:** difenzoquat methyl sulfate
- difethialone: **Use:** difethialone
- diiflubenzuron: **Use:** diiflubenzuron
- diiflufenical: **Use:** diiflufenican
- diiflufenican: **Use:** diiflufenican
- diiflufenzopyr: **Use:** diiflufenzopyr
- diiflumentorim: **Use:** diiflumentorim
- diifluron: **Use:** diiflubenzuron
- Difolatan: **Use:** captafol
- dihydro-5-heptyl-2(3H)-furanone: **Use:** dihydro-5-heptyl-2(3H)-furanone
- dihydro-5-pentyl-2(3H)-furanone: **Use:** dihydro-5-pentyl-2(3H)-furanone
- Dilan: **Use:** Dilan
- dilead orthoarsenate: **Use:** lead arsenate
- dimazine: **Use:** UDMH
- Dimecron: **Use:** phosphamidon
- dimefox: **Use:** dimefox
- dimefuron: **Use:** dimefuron
- Dimension: **Use:** dithiopyr
- Dimepax: **Use:** dimethametryn

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dimepenthioate: **Use:** phenthoate
dimepiperate: **Use:** dimepiperate
dimethachlor: **Use:** dimethachlor
dimethametryn: **Use:** dimethametryn
dimethazone: **Use:** clomazone
dimethenamid: **Use:** dimethenamid
dimethipin: **Use:** dimethipin
dimethirimol: **Use:** dimethirimol
dimethoate: **Use:** dimethoate
dimethoate oxygen analog: **Use:** omethoate
dimethomorph: **Use:** dimethomorph
dimethoxon: **Use:** omethoate
dimethyl (1,2-phenylenebis(iminocarbonothioyl))=bis(carbamate): **Use:** thiophanate-methyl
dimethyl (1,2-phenylenebis(iminocarbonyl))=bis(carbamate): **Use:** allophanate
dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate: **Use:** trichlorfon
dimethyl (E)-1-methyl-2-(methylcarbamoyl)vinyl phosphate: **Use:** monocrotophos
dimethyl 1,2,3-trithian-5-yl amine hydrogen oxalate: **Use:** thiocyclam-hydrogen oxalate
dimethyl 1-methyl-3-(methylamino)-3-oxo-1-propenyl phosphate, (E)-: **Use:** monocrotophos
dimethyl 1-methyl-N,N-(dimethylamino)-3-oxo-1-propenyl phosphate, (E)-: **Use:** dicrotophos
dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate: **Use:** trichlorfon
dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate: **Use:** DCPA
dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate): **Use:** thiophanate-methyl
dimethyl N,N'-(thiobis((methylimino)carbonyloxy))=bis(ethanimidothioate): **Use:** thiodicarb
dimethyl O-2-quinoxalinylnyl phosphorothioate: **Use:** quinalphos-methyl
dimethyl O-quinoxalin-2-yl thionophosphate: **Use:** quinalphos-methyl
dimethyl parathion: **Use:** parathion-methyl
dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide: **Use:** dicrotophos
dimethyl phosphate of 3-hydroxy-N-methyl-cis-crotonamide: **Use:** monocrotophos
dimethyl phosphate of alpha-methylbenzyl 3-hydroxy-cis-crotonate: **Use:** crotoxyphos
dimethyl S-(2-ethylsulfonyl)ethylthiophosphate: **Use:** oxydemeton-methyl sulfone
dimethyl tetrachloroterephthalate: **Use:** DCPA
dimethyl-4,4'-N-phenylenebis-allophanate: **Use:** allophanate
dimethyl-4,4'-o-phenylene bis(allophanate): **Use:** allophanate
dimethyl-carbamodithioic acid, sodium salt: **Use:** sodium dimethyldithiocarbamate
dimethylamino-1,2,3-trithiane hydrogen oxalate: **Use:** thiocyclam-hydrogen oxalate
dimethylarsinic acid: **Use:** cacodylic acid
dimethyldithiocarbamic acid sodium salt: **Use:** sodium dimethyldithiocarbamate
dimethylvinphos: **Use:** dimethylvinphos
dimexano : **Use:** dimexano
Dimilin: **Use:** diflubenzuron
diniconazole: **Use:** diniconazole
dinitramine: **Use:** dinitramine
dinitro-ortho-cresol: **Use:** DNOC
dinobuton: **Use:** dinobuton
dinocap: **Use:** dinocap
dinoseb: **Use:** dinoseb
dinotefuran: **Use:** dinotefuran
dinotefuran
dinotefuran: **Use:** dinotefuran
dinoterb: **Use:** dinoterb
dinoterbon : **Use:** dinoterbon
diofenolan: **Use:** diofenolan
dioxabenzofos: **Use:** dioxabenzofos
dioxacarb: **Use:** dioxacarb
dioxacin: **Use:** oxolinic acid
dioxamyl: **Use:** oxamyl
dioxathion: **Use:** dioxathion
dioxymeton-S-methyl: **Use:** oxydemeton-methyl sulfone
Dipel: **Use:** Bacillus thuringiensis
diphenamid: **Use:** diphenamid
diphenyl: **Use:** biphenyl
diphenylamine: **Use:** diphenylamine
diphenylmethanone O-(2,6-bis((4,6-dimethoxy-2-pyrimidin-2-yl)oxy)benzoyl)oxime: **Use:** pyribenzoxim
dipropetryn: **Use:** dipropetryn
dipropyl 2,5-pyridinedicarboxylate: **Use:** dipropyl isocinchomeronate
dipropyl isocinchomeronate: **Use:** dipropyl isocinchomeronate
dipropyl pyridine-2,5-dicarboxylate: **Use:** dipropyl isocinchomeronate
Dipterex: **Use:** trichlorfon
dipyrrithione: **Use:** dipyrrithione
diquat: **Use:** diquat
Dirimal: **Use:** oryzalin
disodium 7-oxabicyclo(2.2.1)heptane-2,3-dicarboxylate: **Use:** endotal-sodium
disodium arsenate: **Use:** disodium arsenate
disodium hydrogen arsenate: **Use:** disodium arsenate
disodium methanearsonate: **Use:** DSMA
disodium methylarsonate: **Use:** DSMA
disodium salt of methanearsonic acid: **Use:** DSMA
Distinct: **Use:** diflufenzopyr
disul-Na: **Use:** disul-Na
disul-sodium: **Use:** disul-Na
disulfoton: **Use:** disulfoton
disulfoton oxygen analog: **Use:** demeton-S
Disyston: **Use:** disulfoton
ditalimfos: **Use:** ditalimfos
Dithane M-22: **Use:** maneb
Dithane M-45: **Use:** mancozeb
Dithane Z-78: **Use:** zineb
dithianon: **Use:** dithianon
dithiodemeton: **Use:** disulfoton
Dithione: **Use:** sulfotep
dithiopyr: **Use:** dithiopyr
dithiosystox: **Use:** disulfoton
diuron: **Use:** diuron

Dividend: **Use:** difenoconazole
DMDK: **Use:** sodium dimethyldithiocarbamate
DMF: **Use:** dimefox
DNBP: **Use:** dinoseb
DNOC: **Use:** DNOC
DNOSBP: **Use:** dinoseb
DNSBP: **Use:** dinoseb
dodecachlorooctahydro-1,3,4-metheno-2H-cyclobuta(cd)pentalene: **Use:** mirex
dodecachloropentacyclo[5.3.0.02,6.03,9.04,8]decane : **Use:** mirex
dodecylguanidine monoacetate: **Use:** dodine
dodemorph acetate: **Use:** dodemorph acetate
dodine: **Use:** dodine
Dorado: **Use:** pyrifenoxy
Dormex: **Use:** hydrogen cyanamide
Dosanex: **Use:** metoxuron
Dotan: **Use:** chlormephos
Dowchlor: **Use:** Compound K
Dowco 179: **Use:** chlorpyrifos
Dowco 199: **Use:** ditalimfos
Dowco 213: **Use:** cyhexatin
Dowco 290: **Use:** clopyralid
Dowco 429: **Use:** butathiofos
Dowco 444: **Use:** pyroxyfur
Dowfume: **Use:** methyl bromide
Dowfume W-85: **Use:** ethylene dibromide
Dowicide: **Use:** sodium o-phenylphenate
Dowicide: **Use:** pentachlorophenol
Dowicide 1: **Use:** phenylphenol, o-
Dowicide 2: **Use:** 2,4,5-trichlorophenol
Dowicide A: **Use:** sodium o-phenylphenate
Dowpon: **Use:** dalapon sodium salt
DP-300: **Use:** cloxifenolium
DPA: **Use:** diphenylamine
DPX 3217: **Use:** cymoxanil
DPX-3792: **Use:** acequinocyl
DPX-43898: **Use:** chlorethoxyfos
DPX-66037: **Use:** triflurosulfuron methyl ester
DPX-A3674: **Use:** hexazinone
DPX-A7881: **Use:** ethametsulfuron methyl ester
DPX-D732: **Use:** terbacil
DPX-E9636: **Use:** rimsulfuron
DPX-F5384: **Use:** bensulfuron methyl ester
DPX-F6025: **Use:** chlorimuron ethyl ester
DPX-H6573: **Use:** flusilazole
DPX-JW062: **Use:** DPX-MP062
DPX-KN-127: **Use:** indoxacarb, (R)-
DPX-KN128: **Use:** indoxacarb
DPX-L5300: **Use:** tribenuron methyl ester
DPX-M6316: **Use:** thifensulfuron methyl ester
DPX-MP062: **Use:** DPX-MP062
DPX-PE 350: **Use:** pyriithiobac sodium salt
DPX-R6447: **Use:** azafenidin
DPX-T5648: **Use:** sulfometuron methyl ester
DPX-T6376: **Use:** metsulfuron methyl ester
DPX-V9360: **Use:** nicosulfuron
DPX-Y5893: **Use:** hexythiazox
DPX-Y6202: **Use:** quizalofop ethyl ester

DPXA 8947: **Use:** azimsulfuron
Dragon: **Use:** difenoconazole
Drawin 755: **Use:** butocarboxim
Drawinol: **Use:** dinobuton
drazoxolon: **Use:** drazoxolon
Drepamon: **Use:** tiocarbazil
Drinox: **Use:** heptachlor
Drive: **Use:** quinclorac
Dropp: **Use:** thidiazuron
DRW 1139: **Use:** metamitron
DSMA: **Use:** DSMA
DSMA: **Use:** alloxym-sodium
DU 510311: **Use:** thicyofen
Du-ter: **Use:** triphenyltin hydroxide
Dual: **Use:** metolachlor
Duplosan DP: **Use:** dichlorprop-P
duragentam: **Use:** gentamicin sulfate
Duraphos: **Use:** mevinphos
Dursban: **Use:** chlorpyrifos
Dwell: **Use:** etridiazole
Dybar: **Use:** fenuron
Dyfen: **Use:** diphenamid
Dyfonate: **Use:** fonofos
Dylox: **Use:** trichlorfon
Dymid: **Use:** diphenamid
dymron: **Use:** daimuron
Dynone: **Use:** prothiocarb
Dyrene: **Use:** anilazine

E

E-787: **Use:** pyrimidifen
E-Z-Off D: **Use:** tribufos
ebufos: **Use:** cadusafos
ECO2 FUME: **Use:** phosphine
Ectoral: **Use:** ronnel
EDB: **Use:** ethylene dibromide
EDC: **Use:** ethylene dichloride
edifenphos: **Use:** edifenphos
EF-689: **Use:** fluroxypyr
Efosite-Al: **Use:** fosetyl-Al
Ekalux: **Use:** quinalphos
Ekamet: **Use:** etrimfos
Ekatin: **Use:** thiometon
Ektafos: **Use:** dicotophos
EL-107: **Use:** isoxaben
EL-179: **Use:** isopropalin
EL-436: **Use:** fenazaquin
Elgetol 318: **Use:** dinoseb
Elgetox: **Use:** DNOC
Elite: **Use:** tebuconazole
Elocron: **Use:** dioxacarb
Elvaron: **Use:** dichlofluanid
emamectin benzoate: **Use:** emamectin benzoate (salt)
emamectin benzoate (salt):
Use: emamectin benzoate (salt)
Embark: **Use:** mefluidide
Embutox: **Use:** 2,4-DB
Eminent: **Use:** tetraconazole
Enable: **Use:** fenbuconazole

endaven: **Use:** benzoylprop-ethyl
 endosulfan: **Use:** endosulfan
 endosulfan 1: **Use:** endosulfan I
 endosulfan 2: **Use:** endosulfan II
 endosulfan A: **Use:** endosulfan I
 endosulfan B: **Use:** endosulfan II
 endosulfan I: **Use:** endosulfan I
 endosulfan II: **Use:** endosulfan II
 endosulfan sulfate: **Use:** endosulfan sulfate
 endosulfan-alpha: **Use:** endosulfan I
 endosulfan-beta: **Use:** endosulfan II
 endothal: **Use:** endothall
 endothal-sodium: **Use:** endothal-sodium
 endothall: **Use:** endothall
 Endrex: **Use:** endrin
 endrin: **Use:** endrin
 endrin ketone: **Use:** endrin ketone
 Endurance: **Use:** prodiamine
 Enide: **Use:** diphenamid
 enilconazole: **Use:** imazalil
 enneachlor: **Use:** nonachlor, trans-
 Entex: **Use:** fenthion
 Epal: **Use:** fosetyl-Al
 ephirsulfonate: **Use:** ovex
 Epic: **Use:** furmecyclox
 EPN: **Use:** EPN
 epoxiconazole: **Use:** epoxiconazole
 epoxyethane: **Use:** ethylene oxide
 Eptam: **Use:** EPTC
 EPTC: **Use:** EPTC
 esbiol: **Use:** S-bioallethrin
 Escort: **Use:** metsulfuron methyl ester
 esfenvalerate: **Use:** esfenvalerate
 esprocarb: **Use:** esprocarb
 Esteem: **Use:** pyriproxyfen
 estox: **Use:** oxydeprofos
 ET-751: **Use:** pyraflufen-ethyl
 etaconazole: **Use:** etaconazole
 Etazine: **Use:** secbumeton
 ethalfuralin: **Use:** ethalfuralin
 ethametsulfuron methyl:
 Use: ethametsulfuron methyl ester
 ethametsulfuron methyl ester:
 Use: ethametsulfuron methyl ester
 ethametsulfuron-methyl:
 Use: ethametsulfuron methyl ester
 ethanedial dioxime: **Use:** glyoxime
 ethazol: **Use:** etridiazole
 ethephon: **Use:** ethephon
 ethiofencarb: **Use:** ethiofencarb
 ethiolate: **Use:** ethiolate
 ethion: **Use:** ethion
 ethiozin: **Use:** Tycor
 ethiprole: **Use:** ethiprole
 ethirimol: **Use:** ethirimol
 ethofenprox: **Use:** etofenprox
 ethofumesate: **Use:** ethofumesate
 ethoprop: **Use:** ethoprop
 ethoprophos: **Use:** ethoprophos

ethoxy-4,6-dinitro-o-cresol, α :- **Use:** etinofen
 ethoxyethyl (RS)-2-[4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy]propionate:
 Use: haloxyfop ethoxyethyl ester
 ethoxyquin: **Use:** ethoxyquin
 ethoxysulfuron: **Use:** ethoxysulfuron
 ethozin: **Use:** Tycor
 Ethrel: **Use:** ethephon
 ethychlozate: **Use:** ethychlozate
 ethyl 3,7,11-trimethyl 2,4-dodecadienoate, (E,E)-:
 Use: hydroprene
 ethyl (((diethoxyphosphinothioyl)thio)acetyl)=
 methylcarbamate: **Use:** mecarbam
 ethyl ((1-((dimethylamino)carbonyl)-3-(1,1-dimethylethyl)-1H-1,2,4-triazol-5-yl)thio)acetate:
 Use: triazamate
 ethyl (2-(4-phenoxyphenoxy)ethyl)carbamate:
 Use: fenoxycarb
 ethyl (2-chloro-5-(4-chloro-5-(difluoromethoxy)-1-methyl-1H-pyrazol-3-yl)-4-fluorophenoxy)acetate:
 Use: pyraflufen-ethyl
 ethyl (2E,4E)-3,7,11-trimethyl-2,4-dodecadienoate, (R)-
 and (S)-: **Use:** hydroprene
 ethyl (3-(((phenylamino)carbonyl)oxy)phenyl)=
 carbamate: **Use:** desmedipham
 ethyl (3-tert-butyl-1-dimethylcarbamoyl-1H-1,2,4-triazol-5-ylthio)acetate: **Use:** triazamate
 ethyl (diethoxyphosphinothioylthio)acetyl(methyl)=
 carbamate: **Use:** mecarbam
 ethyl (E,E)-(RS)-3,7,11-trimethyldodeca-2,4-dienoate:
 Use: hydroprene
 ethyl (RS)-2-[4-(6-chlorobenzoxazol-2-yloxy)=
 phenoxy]propionate: **Use:** fenoxaprop ethyl ester
 ethyl (RS)-2-[4-(6-chloroquinoxalin-2-yloxy)phenoxy]=
 propionate: **Use:** quizalofop ethyl ester
 ethyl (RS)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-
 1,3-oxazolidine-5-carboxylate: **Use:** chlozolinatate
 ethyl (Z)-N-benzyl-N-[[methyl(1-methylthioethylidene)=
 amino-oxycarbonyl]amino]thio]- β -alaninate:
 Use: alanyncarb
 ethyl ($\pm$)-3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-
 1,3-oxazolidine-5-carboxylate: **Use:** chlozolinatate
 ethyl 2-((((4-chloro-6-methoxy-2-pyrimidinyl)amino)=
 carbonyl)amino)sulfonyl)benzoate:
 Use: chlorimuron ethyl ester
 ethyl 2-(((diethoxyphosphinothioyl)oxy)-5-methylpyrazolo(1,5-a)pyrimidine-6-carboxylate:
 Use: pyrazophos
 ethyl 2-(4-(((6-chloro-2-benzoxazolyl)oxy)phenoxy)=
 propanoate, ($\pm$)-: **Use:** fenoxaprop ethyl ester
 ethyl 2-(4-(((6-chloro-2-quinoxalyl)oxy)phenoxy)=
 propanoate, (R)-: **Use:** quizalofop-P-ethyl
 ethyl 2-(4-(((6-chloro-2-quinoxalyl)oxy)phenoxy)=
 propionate, (R)-: **Use:** quizalofop-P-ethyl
 ethyl 2-(4-(6-chloro-2-benzoxazolyl)oxy)phenoxy)-
 ethylpropanoate, (2R)-:
 Use: fenoxaprop-P ethyl ester
 ethyl 2-(4-(6-chloro-quinoxalin-2-yl-oxy)phenoxy)=
 propanoate: **Use:** quizalofop ethyl ester
 ethyl 2-(4-phenoxyphenoxy)ethylcarbamate: **Use:**
 fenoxycarb
 ethyl 2-chloro-3-(2-chloro-5-(1,3,4,5,6,7-hexahydro-
 1,3-dioxo-2H-isoindol-2-yl)phenyl)-2-propenoate:
 Use: cinidon-ethyl

- ethyl 2-chloro-3-[2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)phenyl]acrylate: **Use:** cinidon-ethyl
- ethyl 2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetate: **Use:** pyraflufen-ethyl
- ethyl 2-diethoxyphosphinothioxyloxy-5-methylpyrazolo-[1,5-a]pyrimidine-6-carboxylate: **Use:** pyrazophos
- ethyl 2-[4-(6-chloro-1,3-benzoxazol-2-yloxy)phenoxy]=propionate, (R)-: **Use:** fenoxaprop-P ethyl ester
- ethyl 2-[4-(6-chlorobenzoxazol-2-yloxy)phenoxy]=propionate, (R)-: **Use:** fenoxaprop-P ethyl ester
- ethyl 3'-(3'-methylcarbaniloxyloxy)carbanilate: **Use:** phenmedipham-ethyl
- ethyl 3'-phenylcarbamoyloxy-carbanilate: **Use:** desmedipham
- ethyl 3,7-dimethyl-6-oxo-9-(phenylmethyl)-5-oxa-2,8-dithia-4,7,9-triazadodec-3-en-12-oate, (Z)-: **Use:** alanycarb
- ethyl 3-(3,5-dichlorophenyl)-5-methyl-2,4-dioxo-5-oxazolidinecarboxylate: **Use:** chlozolate
- ethyl 3-methyl-4-(methylthio)phenyl (1-methylethyl)=phosphoramidate: **Use:** fenamiphos
- ethyl 3-phenylcarbamoyloxyphenylcarbamate: **Use:** desmedipham
- ethyl 3-trichloromethyl-1,2,4-thiadiazol-5-yl ether: **Use:** etridiazole
- ethyl 4,4'-dichlorobenzilate: **Use:** chlorobenzilate
- ethyl 4-(cyclopropylhydroxymethylene)-3,5-dioxocyclohexanecarboxylate: **Use:** trinexapac-ethyl
- ethyl 4-chloro-2-oxo-3(2H)-benzothiazoleacetate: **Use:** benazolin-ethyl
- ethyl 4-chloro- α -(4-chlorophenyl)- α -hydroxybenzeneacetate: **Use:** chlorobenzilate
- ethyl 4-cyclopropyl(hydroxymethylene)-3,5-dioxocyclohexanecarboxylate: **Use:** trinexapac-ethyl
- ethyl 4-methylthio-m-tolyl isopropylphosphoramidate: **Use:** fenamiphos
- ethyl 5,5-diphenyl-2-isoxazoline-3-carboxylate: **Use:** isoxadifen-ethyl
- ethyl 5-(4,6-dimethoxypyrimidin-2-ylcarbamoyl=sulfamoyl)-1-methylpyrazole-4-carboxylate: **Use:** pyrazosulfuron-ethyl
- ethyl 5-chloro-1H-indazole-3-acetate: **Use:** ethychlozate
- ethyl 5-chloro-3(1H)-indazolylacetate: **Use:** ethychlozate
- ethyl α ,2-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)-4-fluorobenzenepropanoate: **Use:** carfentrazone ethyl ester
- ethyl α -(dimethoxyphosphinothioylthio)benzene=acetate: **Use:** phenthoate
- ethyl dimethoxyphosphinothioylthio(phenyl)acetate: **Use:** phenthoate
- ethyl formate: **Use:** ethyl formate
- Ethyl Guthion: **Use:** azinphos-ethyl
- ethyl N-((((2,3-dihydro-2,2-dimethyl-7-benzofuranyl)oxy)carbonyl)methylamino)thio)-N-(1-methylethyl)- β -alaninate: **Use:** benfuracarb
- ethyl N-(chloroacetyl)-N-(2,6-diethylphenyl)glycine: **Use:** diethatyl-ethyl
- ethyl N-(diethoxythiophosphorylthio)acetyl-N-methylcarbamate: **Use:** mecarbarn
- ethyl N-benzoyl-N-(3,4-dichlorophenyl)-DL-alaninate: **Use:** benzoylprop-ethyl
- ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy)carbonyl(methyl)aminothio]-N-isopropyl- β -alaninate: **Use:** benfuracarb
- ethyl O-benzoyl-3-chloro-2,6-dimethoxybenzohydroximate: **Use:** benzoximate
- ethyl O-[5-(2-chloro- α , α , α -trifluoro-p-tolyloxy)-2-nitrobenzoyl]-DL-lactate: **Use:** lactofen
- ethyl O-[5-(2-chloro- α , α , α -trifluoro-p-tolyloxy)-2-nitrobenzoyl]glycolate: **Use:** fluoroglycofen ethyl ester
- ethyl parathion: **Use:** parathion
- ethyl pyrophosphate: **Use:** TEPP
- ethyl, N-(chloroacetyl)-N-(2,6-diethylphenyl)glycinate: **Use:** diethatyl-ethyl
- ethyl-1-(2,4-dichlorophenyl)-5-trichloromethyl-1H-1,2,4-triazole-3-carboxylate: **Use:** fenchlorazole-ethyl
- ethyl-5-((((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)-1-methyl-1H-pyrazole-4-carboxylate: **Use:** pyrazosulfuron-ethyl
- ethyl-DDD: **Use:** ethylan
- ethylan: **Use:** ethylan
- ethylene chloride: **Use:** ethylene dichloride
- ethylene dibromide: **Use:** ethylene dibromide
- ethylene dichloride: **Use:** ethylene dichloride
- ethylene oxide: **Use:** ethylene oxide
- ethylenebisdithiocarbamate metabolite: **Use:** ethylenethiourea
- ethylenethiourea: **Use:** ethylenethiourea
- ethylthiodemeton: **Use:** demeton-O
- etinofen: **Use:** etinofen
- etinofen : **Use:** etinofen
- ETO: **Use:** ethylene oxide
- etobenzanid: **Use:** etobenzanid
- ETOC: **Use:** prallethrin
- etofenprox: **Use:** etofenprox
- etoxazole: **Use:** etoxazole
- etridiazole: **Use:** etridiazole
- etrimfos: **Use:** etrimfos
- Etrolan: **Use:** isoprocab
- Etrolene: **Use:** ronnel
- etychlozate: **Use:** ethychlozate
- Eunasin: **Use:** benazolin
- Euparen: **Use:** dichlofluanid
- Euparen M: **Use:** tolylfluanid
- Evik: **Use:** ametryn
- Evisect: **Use:** thiocyclam-hydrogen oxalate
- Evisekt: **Use:** thiocyclam-hydrogen oxalate
- Evital: **Use:** norflurazon
- exo-1,4,5,6,7,7-hexachloro-5-norbornene-2,3-dimethanol cyclic sulfite: **Use:** endosulfan II
- EXP 1659: **Use:** fosetyl-Al
- EXP-30953: **Use:** isoxaflutole
- Expand: **Use:** sethoxydim
- Expert: **Use:** oxasulfuron
- Express: **Use:** tribenuron methyl ester

F

F6285: **Use:** sulfentrazone
 F8426: **Use:** carfentrazone ethyl ester
 FAC: **Use:** prothoate
 Facet: **Use:** quinclorac
 Fademorf: **Use:** trimorphamide
 Famid: **Use:** dioxacarb
 Famophos: **Use:** famphur
 famoxadone: **Use:** famoxadone
 famoxadone (prop): **Use:** famoxadone
 famphur: **Use:** famphur
 Faneron: **Use:** bromofenoxim
 Far-Go: **Use:** tri-allate
 Fastac: **Use:** alpha-cypermethrin
 Fatex: **Use:** chlorfenprop-methyl
 fatsco ant poison: **Use:** monosodium arsenate
 fava bean component: **Use:** 4-chloro-6-methoxyindole
 FCR 1272: **Use:** cyfluthrin
 FCR 4545: **Use:** cyfluthrin, beta-
 fenac: **Use:** fenac
 fenamidone: **Use:** fenamidone
 fenaminosulf: **Use:** fenaminosulf
 fenamiphos: **Use:** fenamiphos
 fenarimol: **Use:** fenarimol
 fenazaquin: **Use:** fenazaquin
 fenbuconazole: **Use:** fenbuconazole
 fenbutatin oxide: **Use:** fenbutatin oxide
 fenchlorazole-ethyl: **Use:** fenchlorazole-ethyl
 fenchlorphos: **Use:** ronnel
 Fendona: **Use:** cypermethrin
 fenethacarb: **Use:** fenethacarb
 fenethacarb : **Use:** fenethacarb
 fenfuram: **Use:** fenfuram
 fenhexamid: **Use:** fenhexamid
 fenitrothion: **Use:** fenitrothion
 fenobucarb: **Use:** fenobucarb
 fenocarb: **Use:** fenobucarb
 fenoprop: **Use:** silvex
 fenothiocarb: **Use:** fenothiocarb
 fenothrin: **Use:** phenothrin
 Fenoverm: **Use:** phenothiazine
 fenoxacrim: **Use:** fenoxacrim
 fenoxan: **Use:** clomazone
 fenoxaprop ethyl ester: **Use:** fenoxaprop ethyl ester
 fenoxaprop-ethyl: **Use:** fenoxaprop ethyl ester
 fenoxaprop-P ethyl: **Use:** fenoxaprop-P ethyl ester
 fenoxaprop-P ethyl ester: **Use:** fenoxaprop-P ethyl ester
 fenoxycarb: **Use:** fenoxycarb
 fenphosphorin: **Use:** dioxabenzofos
 fempiclonil: **Use:** fempiclonil
 fenpropathrin: **Use:** fenpropathrin
 fenpropidin: **Use:** fenpropidin
 fenpropimorph: **Use:** fenpropimorph
 Fenpyrate: **Use:** pyridate
 fenpyroximate: **Use:** fenpyroximate
 fenridazon potassium: **Use:** fenridazone, potassium salt
 fenridazon, potassium salt: **Use:** fenridazone, potassium salt
 fenridazone, potassium salt: **Use:** fenridazone, potassium salt
 fenson: **Use:** fenson
 fensulfothion: **Use:** fensulfothion
 fenthion: **Use:** fenthion
 Fentiazin: **Use:** phenothiazine
 fentin acetate: **Use:** triphenyltin acetate
 fentin hydroxide: **Use:** triphenyltin hydroxide
 fentinacetat: **Use:** triphenyltin acetate
 fenuron: **Use:** fenuron
 fenvalerate: **Use:** fenvalerate
 fenvalerate isomer: **Use:** esfenvalerate
 ferbam: **Use:** ferbam
 ferimzone: **Use:** ferimzone
 Fermate: **Use:** ferbam
 ferric dimethyldithiocarbamate: **Use:** ferbam
 Fervin: **Use:** alloxym-sodium
 Fervinal: **Use:** sethoxydim
 Ficam: **Use:** bendiocarb
 Figaron: **Use:** ethychlozate
 Filariol: **Use:** bromophos-ethyl
 Finaven: **Use:** difenzoquat methyl sulfate
 fipronil: **Use:** fipronil
 Firstrate: **Use:** cloransulam methyl ester
 flamprop-isopropyl: **Use:** flamprop-isopropyl
 flamprop-M-isopropyl: **Use:** flamprop-M-isopropyl
 flamprop-M-methyl: **Use:** flamprop-M-methyl
 flamprop-methyl: **Use:** flamprop-methyl
 flazasulfuron: **Use:** flazasulfuron
 FLEX: **Use:** sodium salt of fomesafen
 Flexidor: **Use:** isoxaben
 flonicamid (prop): **Use:** flonicamid (prop)
 Floraltone: **Use:** gibberellic acid
 Floramite: **Use:** bifentazate
 Florel: **Use:** ethephon
 fluazifop butyl ester: **Use:** fluazifop butyl ester
 fluazifop-butyl: **Use:** fluazifop butyl ester
 fluazifop-P butyl ester: **Use:** fluazifop-P butyl ester
 fluazifop-P-butyl: **Use:** fluazifop-P butyl ester
 fluazinam: **Use:** fluazinam
 fluazolate: **Use:** fluazolate
 fluazuron: **Use:** fluazuron
 flubenzimine: **Use:** flubenzimine
 flucarbazone sodium: **Use:** flucarbazone sodium salt
 flucarbazone sodium salt: **Use:** flucarbazone sodium salt
 flucarbazone-sodium: **Use:** flucarbazone sodium salt
 fluchloralin: **Use:** fluchloralin
 flucycloxuron: **Use:** flucycloxuron
 flucythrinate: **Use:** flucythrinate
 fludioxonil: **Use:** fludioxonil
 flufenacet: **Use:** flufenacet
 flufenoxuron: **Use:** flufenoxuron
 flufenprox: **Use:** flufenprox
 flumetover: **Use:** flumetover
 flumetralin: **Use:** flumetralin
 flumetsulam: **Use:** flumetsulam

flumiclorac pentyl ester: Use: flumiclorac pentyl ester	folpel: Use: folpet
flumiclorac-pentyl: Use: flumiclorac pentyl ester	folpet: Use: folpet
flumioxazin: Use: flumioxazin	folpet metabolite: Use: trichloromethanethiol
flumipropyn: Use: flumipropyn	fomesafen sodium: Use: sodium salt of fomesafen
fluometuron: Use: fluometuron	Fonganil: Use: furalaxyl
fluoridamid : Use: fluoridamid	Fongarid: Use: furalaxyl
fluorine compounds: Use: cryolite	Fongoren: Use: pyroquilon
fluorochloridone: Use: fluorchloridone	fonofos: Use: fonofos
fluorodifen: Use: fluorodifen	foramsulfuron: Use: foramsulfuron
fluoroglycofen ethyl ester: Use: fluoroglycofen ethyl ester	Foray: Use: Bacillus thuringiensis
fluoroglycofen-ethyl: Use: fluoroglycofen ethyl ester	Force: Use: tefluthrin
fluoroimide: Use: fluoroimide	forchlorfenuron: Use: forchlorfenuron
fluoromide: Use: fluoroimide	formaldehyde: Use: formaldehyde
fluoxastrobin (prop): Use: fluoxastrobin	formetanate hydrochloride: Use: formetanate hydrochloride
flupoxam: Use: flupoxam	formic acid, methyl ester: Use: methyl formate
flupropacil: Use: flupropacil	formothion: Use: formothion
flupropanate: Use: flupropanate	Fortress: Use: chlorethoxyfos
flupropanate : Use: tetrapion	Forum: Use: dimethomorph
flupyrsulfuron: Use: flupyrsulfuron	fosetyl-Al: Use: fosetyl-Al
flupyrsulfuron (prop): Use: flupyrsulfuron	fosetyl-aluminum: Use: fosetyl-Al
fluquinconazole: Use: fluquinconazole	fosmethilan: Use: fosmethilan
flurazole: Use: flurazole	fosthiazate: Use: fosthiazate
flurecol n-butyl ester: Use: flurecol n-butyl ester	fosthietan: Use: fosthietan
flurenol-butyl: Use: flurecol n-butyl ester	FRAP: Use: difethialone
fluridone: Use: fluridone	Frenock: Use: tetrapion
fluorchloridone: Use: fluorchloridone	Freshgard: Use: imazalil
fluroxypyr: Use: fluroxypyr	Frontier: Use: dimethenamid
fluroxypyr 1-methylheptyl ester: Use: fluroxypyr-meptyl	frucote: Use: sec-butylamine
fluroxypyr butoxypropyl ester: Use: fluroxypyr butoxypropyl ester	Frufix: Use: naphthaleneacetamide
fluroxypyr-butoxypropyl: Use: fluroxypyr butoxypropyl ester	Fruitone: Use: 1-naphthylacetic acid
fluroxypyr-meptyl: Use: fluroxypyr-meptyl	Frupica: Use: mepanipyrim
flurtamone: Use: flurtamone	fthalide: Use: phthalide
flusilazole: Use: flusilazole	fthalide: Use: fthalide
flusulfamide: Use: flusulfamide	fuberidazole: Use: fuberidazole
fluthiacet-methyl: Use: fluthiacet-methyl	Fuji-one: Use: isoprothiolane
flutolanil: Use: flutolanil	Fulfill: Use: pymetrozine
flutriafol: Use: flutriafol	Fumazone: Use: dibromochloropropane
fluvalinate: Use: fluvalinate	Fundal: Use: chlordimeform
fluvalinate, (α RS,2R)-: Use: fluvalinate	Fungaflor: Use: imazalil
fluvalinate, tau-: Use: fluvalinate, tau-	Fungazil: Use: imazalil
fluxofenim: Use: fluxofenim	Funginex: Use: triforine
FMC 116426: Use: carfentrazone ethyl ester	Furadan: Use: carbofuran
FMC 35001: Use: carbosulfan	Furado: Use: pyrifenoxy
FMC 54800: Use: bifenthrin	furalaxyl: Use: furalaxyl
FMC 57020: Use: clomazone	furametpyr: Use: furametpyr
FMC 67825: Use: cadusafos	furathiocarb: Use: furathiocarb
FMC 97285: Use: sulfentrazone	furconazole-cis: Use: furconazole-cis
Focus: Use: cycloxydim	furethrin: Use: furethrin
FOE 5043: Use: flufenacet	furilazole: Use: furilazole
Folbex: Use: chlorobenzilate	furmecyclox: Use: furmecyclox
Folex: Use: merphos	furophanate: Use: furophanate
Folicur: Use: tebuconazole	Furore: Use: fenoxaprop ethyl ester
Folimat: Use: omethoate	Furore Super: Use: fenoxaprop-P ethyl ester
Folithion: Use: fenitrothion	Fury: Use: cypermethrin, zeta-
Folpan: Use: folpet	furyloxyfen: Use: furyloxyfen
	Fusarex: Use: tecnazene
	Fusilade: Use: fluazifop butyl ester
	Fusilade S: Use: fluazifop-P butyl ester

G

G-24163: **Use:** chloropropylate
 G-27550: **Use:** G-27550
 G-32911: **Use:** simetryn
 G-34161: **Use:** prometryn
 Galben: **Use:** benalaxyl
 Galecron: **Use:** chlordimeform
 Gallant: **Use:** haloxyfop ethoxyethyl ester
 Gallery: **Use:** isoxaben
 Gamit: **Use:** clomazone
 gamma-1,2,3,4,5,6-hexachlorocyclohexane: **Use:** lindane
 Gammexane: **Use:** lindane
 garamycin: **Use:** gentamicin sulfate
 garasol: **Use:** gentamicin sulfate
 Gardona: **Use:** Gardona
 Gardona metabolite: **Use:** 2,4,5-trichloro- α -methylbenzenemethanol
 Gardoprim: **Use:** terbuthylazine
 Garlon: **Use:** triclopyr
 Garvox: **Use:** bendiocarb
 Gatnon: **Use:** benzthiazuron
 Gaucho: **Use:** imidacloprid
 Gauntlet: **Use:** nuarimol
 GC-1283: **Use:** mirex
 Gencor: **Use:** hydroprene
 Genesis: **Use:** clofencet potassium salt
 genoptic: **Use:** gentamicin sulfate
 Gent-Ophtal: **Use:** gentamicin sulfate
 gentacidin: **Use:** gentamicin sulfate
 gentacin: **Use:** gentamicin sulfate
 gentaglyde: **Use:** gentamicin sulfate
 gentalyn: **Use:** gentamicin sulfate
 Gentamex 100: **Use:** gentamicin sulfate
 gentamicin sulfate: **Use:** gentamicin sulfate
 gentamycin sulfate: **Use:** gentamicin sulfate
 gentibiophtal: **Use:** gentamicin sulfate
 genticin: **Use:** gentamicin sulfate
 gentocin: **Use:** gentamicin sulfate
 gentogram: **Use:** gentamicin sulfate
 Gesafloc: **Use:** trietazine
 Gesagard: **Use:** prometryn
 Gesamil: **Use:** propazine
 Gesaprim: **Use:** atrazine
 Gesaran: **Use:** methoprotetryne
 getalline: **Use:** gentamicin sulfate
 gibb-3-ene-1,10-dicarboxylic acid, 2,4a,7-trihydroxy-1-methyl-8-methylene-, 1,4a-lactone, (1 α ,2 β ,4 α ,4 β ,10 β): **Use:** gibberellic acid
 gibberellic acid: **Use:** gibberellic acid
 gibberellin a3: **Use:** gibberellic acid
 gibberellins: **Use:** gibberellic acid
 Glean: **Use:** chlorsulfuron
 glufosinate ammonium salt (1:1): **Use:** glufosinate ammonium salt (1:1)
 glufosinate-ammonium: **Use:** glufosinate ammonium salt (1:1)
 Glycophene: **Use:** iprodione
 glyodin: **Use:** glyodin

glyoxal dioxime: **Use:** glyoxime
 glyoxide: **Use:** glyodin
 glyoxime: **Use:** glyoxime
 glyphosate: **Use:** glyphosate
 glyphosate-trimethylsulfonium: **Use:** glyphosate-trimethylsulfonium
 glyphosine: **Use:** glyphosine
 Gnatrol: **Use:** Bacillus thuringiensis
 Goal: **Use:** oxyfluorfen
 Goltix: **Use:** metamitron
 GR 572: **Use:** novaluron
 Graminon: **Use:** isoproturon
 Gramoxone: **Use:** paraquat
 Gramurin: **Use:** oxolinic acid
 Graslan: **Use:** tebuthiuron
 Grasp: **Use:** tralkoxydim
 Grenade: **Use:** cyhalothrin
 Gropper: **Use:** metsulfuron methyl ester
 GS-13529: **Use:** terbuthylazine
 GS-19851: **Use:** bromopropylate
 Guthion: **Use:** azinphos-methyl
 GWG 1609: **Use:** tebuconazole
 Gy-bon: **Use:** simetryn

H

halacrinat: **Use:** halacrinat
 halfenprox: **Use:** halfenprox
 Halloween: **Use:** chlormequat chloride
 halofenozide: **Use:** halofenozide
 halosafen: **Use:** halosafen
 halosulfuron: **Use:** halosulfuron-methyl
 halosulfuron-methyl: **Use:** halosulfuron-methyl
 haloxyfop: **Use:** haloxyfop
 haloxyfop ethoxyethyl ester: **Use:** haloxyfop ethoxyethyl ester
 haloxyfop methyl ester: **Use:** haloxyfop methyl ester
 haloxyfop-ethoxyethyl: **Use:** haloxyfop ethoxyethyl ester
 haloxyfop-etotyl: **Use:** haloxyfop ethoxyethyl ester
 haloxyfop-methyl: **Use:** haloxyfop methyl ester
 Hanane: **Use:** dimefox
 Harmony: **Use:** thifensulfuron methyl ester
 Harness: **Use:** acetochlor
 Harvade: **Use:** dimethipin
 harven: **Use:** sodium dehydroacetate
 Hataclean: **Use:** trichlamide
 HCB: **Use:** hexachlorobenzene
 HCH: **Use:** BHC
 HCH, gamma: **Use:** lindane
 HCN: **Use:** hydrogen cyanide
 Hedonal DP: **Use:** dichlorprop
 Helix: **Use:** chlorfluazuron
 Helmetina: **Use:** phenothiazine
 Helothion: **Use:** sulprofos
 HEOD: **Use:** dieldrin
 heptachlor: **Use:** heptachlor
 heptachlor epoxide: **Use:** heptachlor epoxide
 heptachlor metabolite: **Use:** heptachlor epoxide
 heptaklor: **Use:** heptachlor

Heptamul: **Use:** heptachlor
 heptenophos: **Use:** heptenophos
 heptyl-gamma-butyrolactone, gamma-: **Use:** dihydro-5-heptyl-2(3H)-furanone
 Herald: **Use:** fenpropathrin
 Herbadox: **Use:** pendimethalin
 Herban: **Use:** norea
 Herbicide 273: **Use:** endothall
 Herbizid DP: **Use:** dichlorprop
 Hercules 14503: **Use:** dialifor
 hexachlorobenzene: **Use:** hexachlorobenzene
 hexachlorocyclohexane, 1 α ,2 α ,3 β ,4 α ,5 α ,6 β -: **Use:** lindane
 hexachlorocyclohexane, gamma: **Use:** lindane
 hexachlorophene: **Use:** hexachlorophene
 hexaconazole: **Use:** hexaconazole
 hexadecyl cyclopropanecarboxylate: **Use:** cycloprate
 hexadrin: **Use:** endrin
 hexaflumuron: **Use:** hexaflumuron
 hexakis(2-methyl-2-phenylpropyl)distannoxane: **Use:** fenbutatin oxide
 hexazinone: **Use:** hexazinone
 hexythiazox: **Use:** hexythiazox
 HF-6305: **Use:** imibenconazole
 HF-8505: **Use:** imibenconazole
 HHDN: **Use:** aldrin
 HHP: **Use:** fenoxacrim
 Hi-Yield Desiccant H-10: **Use:** arsenic acid
 Hinochloa: **Use:** mefenacet
 Hinosan: **Use:** edifenphos
 HOE 046360: **Use:** fenoxaprop-P ethyl ester
 HOE 075032: **Use:** amidosulfuron
 HOE 084498: **Use:** silafluofen
 HOE 095404: **Use:** ethoxysulfuron
 HOE 107892: **Use:** mefenpyr-diethyl
 HOE 36275: **Use:** isamidofos
 HOE 39866: **Use:** glufosinate ammonium salt (1:1)
 HOE 70542: **Use:** fenchlorazole-ethyl
 HOE-023408: **Use:** diclofop-methyl
 HOE-33171: **Use:** fenoxaprop ethyl ester
 Hoe-grass: **Use:** diclofop-methyl
 Hoelon: **Use:** diclofop-methyl
 HOK-1566: **Use:** isoxapyrifop
 HOK-868: **Use:** isoxapyrifop
 Horizon: **Use:** tebuconazole
 Hostaquick: **Use:** heptenophos
 Hostathion: **Use:** triazophos
 HU-195: **Use:** nicosulfuron
 HW-52: **Use:** etobenzanid
 HWG 1608: **Use:** tebuconazole
 Hybrex: **Use:** fenridazone, potassium salt
 Hydout: **Use:** endothall
 hydramethylnon: **Use:** hydramethylnon
 hydrocyanic acid: **Use:** hydrogen cyanide
 hydrogen cyanamide: **Use:** hydrogen cyanamide
 hydrogen cyanide: **Use:** hydrogen cyanide
 hydrogen phosphide: **Use:** phosphine
 hydroprene: **Use:** hydroprene

hydroxydiphenyl, sodium salt:
Use: sodium o-phenylphenate
 hydroxytriphenylstannane: **Use:** triphenyltin hydroxide
 hymexazol: **Use:** hymexazol
 Hytox: **Use:** isoprocarb
 Hyvar X: **Use:** bromacil
 Hyzole: **Use:** hymexazol

I

IBP: **Use:** iprobenfos
 ICIA0001: **Use:** zarilamid
 ICIA0051: **Use:** sulcotrione
 ICIA5504: **Use:** azoxystrobin E-isomer
 ICIA5682: **Use:** flufenprox
 Icon: **Use:** lambda-cyhalothrin
 IDH-1105: **Use:** triaziflam
 Ignite: **Use:** glufosinate ammonium salt (1:1)
 Igran: **Use:** terbutryn
 IKI 1145: **Use:** fosthiazate
 Illoxan: **Use:** diclofop-methyl
 imazalil: **Use:** imazalil
 imazamethabenz methyl ester:
Use: imazamethabenz methyl ester
 imazamethabenz-methyl:
Use: imazamethabenz methyl ester
 imazamox: **Use:** imazamox
 imazapic: **Use:** imazapic
 imazapic (prop): **Use:** imazapic
 imazapic ammonium salt:
Use: imazapic ammonium salt
 imazapyr: **Use:** imazapyr
 imazapyr 2-propanaminium salt (1:1):
Use: imazapyr 2-propanaminium salt (1:1)
 imazapyr isopropylamine salt: **Use:** imazapyr 2-propanaminium salt (1:1)
 imazapyr-isopropylamine: **Use:** imazapyr 2-propanaminium salt (1:1)
 imazaquin: **Use:** imazaquin
 imazethapyr: **Use:** imazethapyr
 imazethapyr ammonium salt:
Use: imazethapyr ammonium salt
 imazethapyr-ammonium:
Use: imazethapyr ammonium salt
 imazosulfuron: **Use:** imazosulfuron
 imibenconazole: **Use:** imibenconazole
 imidacloprid: **Use:** imidacloprid
 Imidan: **Use:** phosmet
 iminoctadine: **Use:** iminoctadine
 imiprothrin: **Use:** imiprothrin
 Impact: **Use:** flutriafof
 impazapic: **Use:** imazapic
 Imperator: **Use:** cypermethrin
 IN-A0159: **Use:** nithiazine
 IN-A8947: **Use:** azimsulfuron
 IN-KN127: **Use:** indoxacarb, (R)-
 inabenfide: **Use:** inabenfide
 indanofan: **Use:** indanofan
 Indar: **Use:** fenbuconazole
 indoxacarb: **Use:** indoxacarb
 indoxacarb, (R)-: **Use:** indoxacarb, (R)-

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Intrepid: **Use:** methoxyfenozide
iodofenphos: **Use:** jodfenphos
iodosulfuron-methyl-sodium: **Use:** iodosulfuron-methyl-sodium
ioxynil: **Use:** ioxynil
IPC: **Use:** propham
ipconazole: **Use:** ipconazole
iprobenfos: **Use:** iprobenfos
iprodione: **Use:** iprodione
iprodione metabolite isomer: **Use:** N-(3,5-dichlorophenyl)-3-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide
iprovalicarb: **Use:** iprovalicarb
Irgasan: **Use:** cloxifenolium
Irgasan CH 3635: **Use:** cloxifenolium
Irgasan DP 300: **Use:** cloxifenolium
iron tris(dimethyldithiocarbamate) : **Use:** ferbam
iron(III) dimethyldithiocarbamate: **Use:** ferbam
isamidofos: **Use:** isamidofos
isazofos: **Use:** isazofos
Iso-Cornox: **Use:** mecoprop
isocarbamid: **Use:** isocarbamid
isocinchomeric acid, dipropyl ester: **Use:** dipropyl isocinchomeronate
isocinchomeric dipropyl ester: **Use:** dipropyl isocinchomeronate
isocyanuric chloride: **Use:** trichloroisocyanuric acid
isofenphos: **Use:** isofenphos
isofenphos metabolite: **Use:** des N-isopropyl isofenphos
isomeric reaction mixture in which O-2,5-dichlorophenyl-4-methylthiophenyl O,O-diethyl phosphorothioate predominates: **Use:** chlorthiophos
isometasystox sulfone: **Use:** oxydemeton-methyl sulfone
isomethylsystox sulfone:
Use: oxydemeton-methyl sulfone
isoprocab: **Use:** isoprocab
isopropalin: **Use:** isopropalin
isopropyl (3-chloro-4-methoxyphenyl)carbamate:
Use: isopropyl (3-chloro-4-methoxyphenyl)=carbamate
isopropyl (E,E)-(RS)-11-methoxy-3,7,11-trimethyldodeca-2,4-dienoate: **Use:** methoprene
isopropyl 2-(4-methoxybiphenyl-3-yl)hydrazinoformate:
Use: bifenazate
isopropyl 2-chloro-5-(1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-trifluoromethylpyrimidin-1-yl)benzoate:
Use: flupropacil
isopropyl 2-methyl-1-[(1-p-tolyethyl)carbamoyl]-(S)-propylcarbamate: **Use:** iprovalicarb
isopropyl 3,4-diethoxycarbamate: **Use:** diethofencarb
isopropyl 3-(N-ethyl-N-phenylcarbamoyloxy)phenyl=carbamate: **Use:** phenisopham
isopropyl 3-chlorocarbanilate: **Use:** chlorpropham
isopropyl 3-[ethyl(phenyl)carbamoyloxy]carbanilate :
Use: phenisopham
isopropyl 4,4'-dibromobenzilate: **Use:** bromopropylate
isopropyl 4,4'-dichlorobenzilate: **Use:** chloropropylate
isopropyl 5-(4-bromo-1-methyl-5-trifluoromethyl=pyrazol-3-yl)-2-chloro-4-fluorobenzoate:
Use: fluazolate
isopropyl carbanilate : **Use:** propham

isopropyl m-chlorocarbanilate: **Use:** chlorpropham
isopropyl phenylcarbamate: **Use:** propham
isopropylamine salt of imazapyr: **Use:** imazapyr 2-propanaminium salt (1:1)
isoprothiolane: **Use:** isoprothiolane
isoproturon: **Use:** isoproturon
Isoran: **Use:** isoprothiolane
Isosil: **Use:** isoproturon
isosystox: **Use:** demeton-S
isothiocyanatomethane: **Use:** methyl isothiocyanate
isouron: **Use:** isouron
isoxaben: **Use:** isoxaben
isoxachlortole: **Use:** isoxachlortole
isoxadifen: **Use:** isoxadifen
isoxadifen-ethyl: **Use:** isoxadifen-ethyl
isoxaflutole: **Use:** isoxaflutole
isoxapyrifop: **Use:** isoxapyrifop
isoxathion: **Use:** isoxathion
Isoxyl: **Use:** isouron
IT 3233: **Use:** flurecol n-butyl ester
IT 3296: **Use:** pyridinitril
IZAA: **Use:** ethychlozate

J

jasmolin I : **Use:** jasmolin I
jasmolin II : **Use:** jasmolin II
Javelin: **Use:** Bacillus thuringiensis
JC-940: **Use:** cumyluron
jenamicin: **Use:** gentamicin sulfate
jodfenphos: **Use:** jodfenphos
Jupiter: **Use:** chlorfluazuron
jute batching oil: **Use:** mineral oil

K

K-195874: **Use:** cloransulam methyl ester
K-9: **Use:** dioxabenzofos
Kanemite: **Use:** acequinocyl
Karate: **Use:** lambda-cyhalothrin
Karathane: **Use:** dinocap
Karmex: **Use:** diuron
Karphe: **Use:** isoxathion
Karvon: **Use:** carvone
kasugamycin: **Use:** kasugamycin
Kasumin: **Use:** kasugamycin
Kathon: **Use:** othilinone
Kayabest: **Use:** methasulfocarb
Kazoe: **Use:** sodium azide
Kefil Super: **Use:** cypermethrin
Kelthane: **Use:** dicofol
Kemate: **Use:** anilazine
Kenopel: **Use:** iminocadine
Kepone: **Use:** chlordecone
Kerb: **Use:** pronamide
ketoendrin, delta-: **Use:** endrin ketone
KIF-3535: **Use:** mepanipyrim
KIH-2023: **Use:** bispyribac-sodium
KIH-2031: **Use:** pyriithiobac sodium salt
KIH-6127: **Use:** pyriminobac-methyl
KIH-9201: **Use:** fluthiacet-methyl

Kill-all: **Use:** sodium arsenite
 Kilprop: **Use:** mecoprop
 Kilval: **Use:** vamidothion
 kinetin: **Use:** kinetin
 Kitazin: **Use:** iprobenfos
 Kloben: **Use:** neburon
 Knack: **Use:** pyriproxyfen
 KNF-317: **Use:** ipconazole
 KNF-S-474: **Use:** metconazole
 KNW-242: **Use:** triazofenamide
 KNW-739: **Use:** flupoxam
 Koban: **Use:** etridiazole
 Koltar: **Use:** oxyfluorfen
 Konesta: **Use:** TCA
 Korax: **Use:** Korax
 Korlan: **Use:** ronnel
 kresoxim-methyl: **Use:** kresoxim-methyl
 KT-30: **Use:** forchlorfenuron
 KTU 3616: **Use:** carpropamid
 Kusagard: **Use:** alloxymid-sodium
 Kwarc: **Use:** diflufenican
 KWG 4168: **Use:** spiroxamine

L

lactofen: **Use:** lactofen
 lactofen metabolite: **Use:** acifluorfen
 lactone 4-hydroxynonanoic acid, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
 lactone 4-hydroxyundecanoic acid, gamma-: **Use:** dihydro-5-heptyl-2(3H)-furanone
 lactone 4-hydroxyundecanoic acid, gamma- : **Use:** dihydro-5-heptyl-2(3H)-furanone
 lambda-cyhalothrin: **Use:** lambda-cyhalothrin
 lamda-cyhalothrin: **Use:** lambda-cyhalothrin
 Lance: **Use:** cloethocarb
 Landrin: **Use:** trimethacarb
 Lanex: **Use:** fluometuron
 Lannate: **Use:** methomyl
 Lanray: **Use:** orbencarb
 Lanstan: **Use:** Korax
 Laptran: **Use:** ditalimfos
 Larvadex: **Use:** cyromazine
 Larvin: **Use:** thiodicarb
 Laser: **Use:** cycloxydim
 Laser: **Use:** spinosad
 Lasso: **Use:** alachlor
 lead arsenate: **Use:** lead arsenate
 lead arsenate (1:1): **Use:** lead arsenate
 Leguarne: **Use:** carbetamide
 lenacil: **Use:** lenacil
 Lenatop: **Use:** etofenprox
 Lentagran: **Use:** pyridate
 lepton: **Use:** leptophos
 leptophos: **Use:** leptophos
 Lesan: **Use:** fenaminosulf
 Lethelmin: **Use:** phenothiazine
 Lexol 300: **Use:** cloxifenolium
 Lexone: **Use:** metribuzin
 LGC-40863: **Use:** pyribenzoxim

lime sulfur: **Use:** sulfurated lime solution
 lindane: **Use:** lindane
 linuron: **Use:** linuron
 Lironion: **Use:** difenoxuron
 LM 2219: **Use:** difethialone
 LM-637: **Use:** bromadiolone
 Logic: **Use:** fenoxycarb
 Logran: **Use:** triasulfuron
 Lonacol: **Use:** zineb
 Londax: **Use:** bensulfuron methyl ester
 Lontrel: **Use:** clopyralid
 Lorox: **Use:** linuron
 Lorsban: **Use:** chlorpyrifos
 LS 74-783: **Use:** fosetyl-Al
 LS 840608: **Use:** furconazole-cis
 LS 860263: **Use:** bromuconazole
 lufenuron: **Use:** lufenuron
 lugacin: **Use:** gentamicin sulfate
 Lynx: **Use:** tebuconazole
 lythidathion : **Use:** lythidathion

M

M 14360: **Use:** tetraconazole
 M 3432: **Use:** tiocarbazil
 M9834: **Use:** benalaxyl
 Macbal: **Use:** XMC
 Mach 2: **Use:** halofenozide
 Machete: **Use:** butachlor
 MAFA: **Use:** ammonium iron methylarsonate
 magnesium arsenate: **Use:** magnesium arsenate
 magnesium phosphide: **Use:** magnesium phosphide
 Magtoxin: **Use:** magnesium phosphide
 Maintain: **Use:** chlorflorecol methyl ester
 Maki: **Use:** bromadiolone
 malachite: **Use:** basic copper carbonate
 Malaspray: **Use:** malathion
 malathion: **Use:** malathion
 maldison: **Use:** malathion
 maleic hydrazide: **Use:** maleic hydrazide
 Maloran: **Use:** chlorbromuron
 manam: **Use:** manganese dimethyldithiocarbamate
 mancozeb: **Use:** mancozeb
 Manderol: **Use:** chlozolate
 maneb: **Use:** maneb
 maneb, zinc coordination product: **Use:** mancozeb
 manganese dimethyldithiocarbamate: **Use:** manganese dimethyldithiocarbamate
 manganese ethylenebis(dithiocarbamate) (polymeric): **Use:** maneb
 manganese ethylenebis(dithiocarbamate) (polymeric) complex with zinc salt: **Use:** mancozeb
 manganese zinc ethylenebis(dithiocarbamate): **Use:** mancozeb
 manganous dimethyldithiocarbamate: **Use:** manganese dimethyldithiocarbamate
 manganous ethylenebis(dithiocarbamate): **Use:** maneb
 Manzate: **Use:** maneb
 Manzate 200: **Use:** mancozeb
 Maqbal: **Use:** XMC

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Marathon: **Use:** cycloate
Marlate: **Use:** methoxychlor
MAT 7484: **Use:** tebupirifos
Matacil: **Use:** aminocarb
Matador: **Use:** cyhalothrin
Mataven: **Use:** flamprop-methyl
Mavrik: **Use:** fluvalinate
Maxforce: **Use:** hydramethylnon
Maxim: **Use:** fludioxonil
mazidox: **Use:** mazidox
MB 46030: **Use:** fipronil
MBC: **Use:** carbendazim
MBR 12325: **Use:** mefluidide
MBT: **Use:** mercaptobenzothiazole
MCP: **Use:** MCPA
MCPA: **Use:** MCPA
MCPB: **Use:** MCPB
MCPD: **Use:** mecoprop
mecarbam: **Use:** mecarbam
mecoprop: **Use:** mecoprop
mefenacet: **Use:** mefenacet
mefenoxam: **Use:** metalaxyl-M
mefenpyr-diethyl: **Use:** mefenpyr-diethyl
mefluidide: **Use:** mefluidide
Meltatox: **Use:** dodemorph acetate
MEMC: **Use:** MEMC
mentha-6,8-dien-2-one, p-: **Use:** carvone
Meobal: **Use:** xylylcarb
mepanipyrin: **Use:** mepanipyrin
Mepatar: **Use:** oxytetracycline hydrochloride
Mephanac: **Use:** MCPA
mephosfolan: **Use:** mephosfolan
mepiquat chloride: **Use:** mepiquat chloride
Mepro: **Use:** mecoprop
mepronil: **Use:** mepronil
mercaptobenzothiazole: **Use:** mercaptobenzothiazole
mercaptodimethur: **Use:** methiocarb
mercaptos: **Use:** demeton
mercaptophos: **Use:** fenthion
mercaptothion: **Use:** malathion
merdafos: **Use:** sulprofos
Merit: **Use:** imidacloprid
Merphan: **Use:** captan
merphos: **Use:** merphos
Mesoranil: **Use:** aziprotryn
mesosulfuron-methyl (prop): **Use:** mesosulfuron-methyl
mesotrione: **Use:** mesotrione
Mesurol: **Use:** methiocarb
metacetaldehyde: **Use:** metaldehyde
Metacide: **Use:** parathion-methyl
metacrefos: **Use:** butamifos
metalaxyl: **Use:** metalaxyl
metalaxyl, (R)-: **Use:** metalaxyl-M
metalaxyl-M: **Use:** metalaxyl-M
metaldehyde: **Use:** metaldehyde
metam-sodium: **Use:** metam-sodium
metamitron: **Use:** metamitron
metaphos: **Use:** parathion-methyl
Metason: **Use:** metaldehyde
Metasystox (I): **Use:** metasystox thiol
metasystox thiol: **Use:** metasystox thiol
metasystox thiono: **Use:** metasystox thiono
Metasystox-R: **Use:** oxydemeton-methyl
Metasystox-S: **Use:** oxydeprofos
Metaxon: **Use:** MCPA
metazachlor: **Use:** metazachlor
metconazole: **Use:** metconazole
methabenzthiazuron: **Use:** methabenzthiazuron
methacrifos: **Use:** methacrifos
methafluoridamid: **Use:** mefluidide
metham-sodium: **Use:** metam-sodium
methamidophos: **Use:** methamidophos
methanal: **Use:** formaldehyde
methanearsonic acid: **Use:** methanearsonic acid
Methar: **Use:** DSMA
methasulfocarb : **Use:** methasulfocarb
methazole: **Use:** methazole
methfuroxam: **Use:** methfuroxam
methibenzuron: **Use:** methabenzthiazuron
methidathion: **Use:** methidathion
methiocarb: **Use:** methiocarb
methiocarb : **Use:** methiocarb
methocrotophos : **Use:** methocrotophos
methomyl: **Use:** methomyl
methoprene: **Use:** methoprene
methoprotryn: **Use:** methoprotryne
methoprotryne: **Use:** methoprotryne
Methoxone: **Use:** MCPA
methoxychlor: **Use:** methoxychlor
methoxychlor impurity: **Use:** 1-methoxy-4-(1,2,2,2-tetrachloroethyl)benzene
methoxychlor metabolite: **Use:** 1,1'-(2,2-dichloroethylidene)bis(4-methoxybenzene)
methoxychlor olefin: **Use:** methoxychlor olefin
methoxyfenozide: **Use:** methoxyfenozide
methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)-(2,5-dioxo-3-(2-propynyl)-1-imidazolidinyl)cyclopropanecarboxylate: **Use:** imiprothrin
methyl ((2-chloro-4-fluoro-5-((tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylidene)amino)phenyl)thio)acetate: **Use:** fluthiacet-methyl
methyl ((4-aminophenyl)sulfonyl)carbamate: **Use:** asulam
methyl (1-((butylamino)carbonyl)-1H-benzimidazol-2-yl)carbamate: **Use:** benomyl
methyl (a)-2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-a-(methoxymethylene)benzeneacetate: **Use:** azoxystrobin
methyl (αE)-(methoxymethylene)-2-[[[6-(trifluoromethyl)-2-pyridinyl]oxy]methyl]=benzeneacetate: **Use:** picoxystrobin
methyl (αE)-α-(methoxyimino)-2-(((1-(3-(trifluoromethyl)phenyl)ethenyl)amino)oxy)methyl)-benzeneacetate: **Use:** trifloxystrobin
methyl (E)-2-(2-(6-(2-cyanophenoxy)pyrimidin-4-yloxy)phenyl)-3-methoxyacrylate: **Use:** azoxystrobin E-isomer

- methyl (E)-2-methoxyimino-2-(2-(o-tolyloxymethyl)phenyl)acetate: **Use:** kresoxim-methyl
- methyl (E)-3-(dimethoxyphosphinothioxyloxy)-2-methylacrylate: **Use:** methacrifos
- methyl (E)-3-methoxy-2-[2-(6-trifluoromethyl-2-pyridyloxymethyl)phenyl]acrylate: **Use:** picoxystrobin
- methyl (E)-methoxyimino-[(E)- α -(1-(α,α,α -trifluoro-m-tolyl)ethylideneaminoxy)-o-tolyl]acetate: **Use:** trifloxystrobin
- methyl (E)-methoxyimino[α -(o-tolyloxy)-o-tolyl]acetate: **Use:** kresoxim-methyl
- methyl (R)-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl(4-trifluoromethoxyphenyl)=carbamoyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate: **Use:** indoxacarb, (R)-
- methyl (S)-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl(4-trifluoromethoxyphenyl)=carbamoyl]indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate: **Use:** indoxacarb
- methyl (Z)-2-(2-(6-(2-cyanophenoxy)pyrimidin-4-yloxy)phenyl)-3-methoxyacrylate: **Use:** azoxystrobin Z-isomer
- methyl ($\pm$)-2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-(4and 5)-methylbenzoate (3:2): **Use:** imazamethabenz methyl ester
- methyl ($\pm$)-2-chloro-3-(4-chlorophenyl) propionate: **Use:** chlorfenprop-methyl
- methyl 1-(butylcarbamoyl)benzimidazol-2-ylcarbamate: **Use:** benomyl
- methyl 1H-benzimidazol-2-ylcarbamate: **Use:** carbendazim
- methyl 2-((((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonyl)amino)sulfonyl)methylbenzoate: **Use:** bensulfuron methyl ester
- methyl 2-((((4,6-bis(difluoromethoxy)-2-pyrimidinyl)=amino)carbonyl)amino)sulfonyl)benzoate: **Use:** primisulfuron-methyl
- methyl 2-((((4,6-dimethyl-2-pyrimidinyl)=amino)carbonyl)amino)sulfonyl)benzoate: **Use:** sulfometuron methyl ester
- methyl 2-((((4-(dimethylamino)-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-yl)amino)=carbonyl)amino)sulfonyl-3-methylbenzoate: **Use:** triflusulfuron methyl ester
- methyl 2-((((4-ethoxy-6-(methylamino)-1,3,5-triazin-2-yl)amino)carbonyl)amino)sulfonyl)benzoate: **Use:** ethametsulfuron methyl ester
- methyl 2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)amino)sulfonyl)benzoate: **Use:** metsulfuron methyl ester
- methyl 2-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)methyl)amino)carbonyl)amino)sulfonyl benzoate: **Use:** tribenuron methyl ester
- methyl 2-((4,6-dimethoxy-2-pyrimidinyl)oxy)-6-(1-(methoxyimino)ethyl)benzoate: **Use:** pyriminobac-methyl
- methyl 2-((6-(2-cyanophenoxy)-4-pyrimidinyl)oxy)- α -(methoxymethylene)benzeneacetate, (E)-: **Use:** azoxystrobin E-isomer
- methyl 2-(4,6-dimethoxypyrimidin-2-yloxy)-6-(1-methoxyiminoethyl)benzoate: **Use:** pyriminobac-methyl
- methyl 2-(4,6-dimethylpyrimidin-2-ylcarbamoyl=sulfamoyl)benzoate: **Use:** sulfometuron methyl ester
- methyl 2-(4-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenoxy)propanoate : **Use:** haloxyfop methyl ester
- methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propanoate: **Use:** diclofop-methyl
- methyl 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-p-toluate and methyl ($\pm$)-6-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-m-toluate: **Use:** imazamethabenz methyl ester
- methyl 2-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl)benzoate: **Use:** metsulfuron methyl ester
- methyl 2-(difluoromethyl)-5-(4,5-dihydro-2-thiazolyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3-pyridinecarboxylate: **Use:** thiazopyr
- methyl 2-(dimethylamino)-N-(((methylamino)=carbonyl)oxy)-2-oxoethanimidothioate: **Use:** oxamyl
- methyl 2-chloro-9-hydroxy-9H-fluorene-9-carboxylate: **Use:** chlorflorecol methyl ester
- methyl 2-difluoromethyl-5-(4,5-dihydro-1,3-thiazol-2-yl)-4-isobutyl-6-trifluoromethylnicotinate: **Use:** thiazopyr
- methyl 2-[(4-ethoxy-6-methylamino-1,3,5-triazin-2-yl)carbamoylsulfamoyl]benzoate: **Use:** ethametsulfuron methyl ester
- methyl 2-[3-(4,6-dimethylpyrimidin-2-yl)ureido=sulfonyl]benzoate: **Use:** sulfometuron methyl ester
- methyl 2-[4,6-bis(difluoromethoxy)pyrimidin-2-ylcarbamoylsulfamoyl]benzoate: **Use:** primisulfuron-methyl
- methyl 2-[4-dimethylamino-6-(2,2,2-trifluoroethoxy)-1,3,5-triazin-2-ylcarbamoylsulfamoyl]-m-toluic acid: **Use:** triflusulfuron methyl ester
- methyl 2-[4-methoxy-6-methyl-1,3,5-triazin-2-yl(methyl)carbamoylsulfamoyl]benzoate: **Use:** tribenuron methyl ester
- methyl 2-[[[(4,5-dihydro-4-methyl-5-oxo-3-propoxy-1H-1,2,4-triazol-1-yl)carbonyl]amino]sulfonyl]benzoate, sodium salt: **Use:** propoxycarbazone-sodium
- methyl 2-[2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl]-3-methoxyacrylate: **Use:** azoxystrobin
- methyl 2[[[(4,6-dimethoxy-2-pyrimidinyl)amino]=carbonyl]amino]sulfonyl]-4-[[methylsulfonyl]=amino]methylbenzoate: **Use:** mesosulfuron-methyl
- methyl 3-((((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)amino)sulfonyl)-2-thiophene=carboxylate: **Use:** thifensulfuron methyl ester
- methyl 3-((dimethoxyphosphinothioyl)oxy)-2-methyl-2-propenoate: **Use:** methacrifos
- methyl 3-((dimethoxyphosphinyl)oxy)-2-butenate: **Use:** mevinphos
- methyl 3-((dimethoxyphosphinyl)oxy)-2-butenate, (E)-: **Use:** mevinphos, (E)-
- methyl 3-((dimethoxyphosphinyl)oxy)-2-butenate, (Z)-: **Use:** mevinphos, (Z)-
- methyl 3-(3-methylcarbaniloyloxy)carbanilate : **Use:** phenmedipham
- methyl 3-(4-methoxy-6-methyl-1,3,5-triazin-2-ylcarbamoylsulfamoyl)thiophene-2-carboxylate: **Use:** thifensulfuron methyl ester
- methyl 3-(dimethoxyphosphinoxyloxy)but-2-enoate: **Use:** mevinphos
- methyl 3-(dimethoxyphosphinoxyloxy)but-2-enoate, (E)-: **Use:** mevinphos, (E)-
- methyl 3-(dimethoxyphosphinoxyloxy)but-2-enoate, (Z)-: **Use:** mevinphos, (Z)-

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- methyl 3-chloro-2-(((5-ethoxy-7-fluoro[1, 2, 4]triazolo[1, 5-c]pyrimidin-2-yl)sulfonyl)amino)benzoate: **Use:** cloransulam methyl ester
- methyl 3-chloro-5-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)amino)sulfonyl-1-methyl-1H-pyrazole-4-carboxylate: **Use:** halosulfuron-methyl
- methyl 3-chloro-5-(4,6-dimethoxypyrimidin-2-ylcarbamoysulfamoyl)-1-methylpyrazole-4-carboxylate: **Use:** halosulfuron-methyl
- methyl 3-hydroxycrotonate dimethyl phosphate: **Use:** mevinphos
- methyl 3-((dimethoxyphosphinyl)oxy)butenoate, alpha isomer: **Use:** mevinphos, (E)-
- methyl 3-((dimethoxyphosphinyl)oxy)butenoate, beta isomer: **Use:** mevinphos, (Z)-
- methyl 4-(2-furfurylideneaminophenyl)-3-thioallophanate: **Use:** furophanate
- methyl 4-iodo-2-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)amino)sulfonylbenzoate monosodium salt: **Use:** iodosulfuron-methyl-sodium
- methyl 5-(2,4-dichlorophenoxy)-2-nitrobenzoate: **Use:** bifenox
- methyl 5-(((4,6-dimethoxy-2-pyrimidinyl)amino)=carbonylamino)sulfonyl-3-chloro-1-methyl-1H-pyrazole-4-carboxylate: **Use:** halosulfuron-methyl
- methyl 7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl(4-trifluoromethoxyphenyl)=carbamoyl]indeno[1,2-e][1,3,4]oxadiazine-4a-carboxylate: **Use:** DPX-MP062
- methyl 7-chloro-2,5-dihydro-2-(((methoxycarbonyl)(4-(trifluoromethoxy)phenyl)amino)carbonyl)-indeno[1,2,-e](1,3,4)oxadiazine-4a(3H)-carboxylate, (R,S)-: **Use:** DPX-MP062
- methyl 7-chloro-2,5-dihydro-2-(((methoxycarbonyl)(4-(trifluoromethoxy)phenyl)amino)carbonyl)-indeno[1,2,-e](1,3,4)oxadiazine-4a(3H)-carboxylate: **Use:** DPX-MP062
- methyl 7-chloro-2,5-dihydro-2-(((methoxycarbonyl)(4-(trifluoromethoxy)phenyl)amino)carbonyl)indeno[1,2-e](1,3,4)oxadiazine-4a(3H)-carboxylate, (S)-: **Use:** indoxacarb
- methyl 7-chloro-2,5-dihydro-2-(((methoxycarbonyl)[4-(trifluoromethoxy)phenyl]amino)carbonyl)indeno[1,2-e][1,3,4]oxadiazine-4a(3H)-carboxylate, (R)-: **Use:** indoxacarb, (R)-
- methyl α , 4-dichlorobenzenepropanoate: **Use:** chlorfenprop-methyl
- methyl α -(methoxyimino)-2-((2-methylphenoxy)=methyl)benzeneacetate, (E)-: **Use:** kresoxim-methyl
- methyl benzimidazol-2-ylcarbamate: **Use:** carbendazim
- methyl bromide: **Use:** methyl bromide
- methyl carbamic acid ester with 7-hydroxy-2,2-dimethyl-3(2H)-benzofuranone: **Use:** 3-ketocarbocofuran
- methyl chlorophenoxy acetic acid: **Use:** MCPA
- methyl formate: **Use:** methyl formate
- methyl isothiocyanate: **Use:** methyl isothiocyanate
- methyl m-hydroxycarbanilate m-methylcarbanilate: **Use:** phenmedipham
- methyl methanoate: **Use:** methyl formate
- methyl N-((methylamino)carbonyl)oxy)=ethanimidothioate: **Use:** methomyl
- methyl N-(2,6-dimethylphenyl)-N-(2-furanylcabonyl)-DL-alaninate: **Use:** furalaxyl
- methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-D-alaninate: **Use:** metalaxyl-M
- methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alanine: **Use:** metalaxyl
- methyl N-(2,6-dimethylphenyl)-N-(phenylacetyl)-DL-alanine: **Use:** benalaxyl
- methyl N-2-furoyl-N-2,6-xylyl-DL-alaninate: **Use:** furalaxyl
- methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-D-alanine: **Use:** flumprop-M-methyl
- methyl N-benzoyl-N-(3-chloro-4-fluorophenyl)-DL-alanine: **Use:** flumprop-methyl
- methyl N-cyclohexyl-2,5-dimethyl-3-furohydroxamate: **Use:** furmecyclox
- methyl N-cyclohexyl-2,5-dimethylfuran-3-carbohydroxamate: **Use:** furmecyclox
- methyl N-methoxyacetyl-N-2,6-xylyl-D-alaninate: **Use:** metalaxyl-M
- methyl N-methoxyacetyl-N-2,6-xylyl-DL-alaninate: **Use:** metalaxyl
- methyl N-phenylacetyl-N-2,6-xylyl-DL-alaninate: **Use:** benalaxyl
- methyl N-{2-[1-(4-chlorophenyl)-1H-pyrazol-3-yloxymethyl]phenyl}(N-methoxy)carbamate: **Use:** pyraclostrobin
- methyl namate: **Use:** sodium dimethyldithiocarbamate
- methyl parathion: **Use:** parathion-methyl
- methyl pentachlorophenate: **Use:** pentachlorophenyl methyl ether
- methyl pentachlorophenyl sulfide: **Use:** pentachlorophenyl methyl sulfide
- methyl sulfanilylcarbamate: **Use:** asulam
- methyl [2-chloro-4-fluoro-5-(5,6,7,8-tetrahydro-3-oxo-1H,3H-[1,3,4]thiadiazolo[3,4-a]pyridazin-1-ylideneamino)phenylthio]acetate: **Use:** fluthiacet-methyl
- methyl [2-[[1-(4-chlorophenyl)-1H-pyrazol-3-yl]oxy]methyl]phenylmethoxycarbamate: **Use:** pyraclostrobin
- methyl [[[2-[(furanylmethylene)amino]phenyl]=amino]thioxomethyl]carbamate: **Use:** furophanate
- methyl-2-((6-(2-cyanophenoxy)-4-pyrimidinyl)oxy)- α -(methoxymethylene)benzeneacetate, (Z)-: **Use:** azoxystrobin Z-isomer
- methyl-N-(((1-(4-chlorophenyl)pyrazol-3-yl)oxy)-o-tolyl)N-methoxycarbamate: **Use:** pyraclostrobin
- methylarsonic acid: **Use:** methanearsonic acid
- methylbenzenearsonic acid, p-: **Use:** (4-methylphenyl)arsonic acid
- methylbenzimidazole-2-ylcarbamate: **Use:** carbendazim
- methyl dymron: **Use:** methyl dymron
- methylmercaptophos oxide: **Use:** oxydemeton-methyl
- methyloxirane: **Use:** propylene oxide
- metiram: **Use:** metiram
- metmercapturon: **Use:** methiocarb
- metobenzuron: **Use:** metobenzuron
- metobromuron: **Use:** metobromuron
- metolachlor: **Use:** metolachlor
- metolcarb: **Use:** metolcarb
- metominostrobin: **Use:** metominostrobin
- metosulam: **Use:** metosulam
- metoxadiazone: **Use:** metoxadiazone
- metoxuron: **Use:** metoxuron

metribuzin: **Use:** metribuzin
 metribuzin, deaminated diketo metabolite:
Use: metribuzin, deaminated diketo metabolite
 metribuzin, deaminated metabolite: **Use:** metribuzin, deaminated metabolite
 metribuzin, diketo metabolite: **Use:** metribuzin, diketo metabolite
 metrifonate: **Use:** trichlorfon
 metriphosphate: **Use:** trichlorfon
 Metron: **Use:** parathion-methyl
 metsulfovax: **Use:** metsulfovax
 metsulfuron methyl: **Use:** metsulfuron methyl ester
 metsulfuron methyl ester:
Use: metsulfuron methyl ester
 metsulfuron-methyl: **Use:** metsulfuron methyl ester
 mevinphos: **Use:** mevinphos
 mevinphos, (E)-: **Use:** mevinphos, (E)-
 mevinphos, (Z)-: **Use:** mevinphos, (Z)-
 mevinphos, cis-: **Use:** mevinphos, (E)-
 mevinphos, trans-: **Use:** mevinphos, (Z)-
 mezineb: **Use:** propineb
 MGK 264: **Use:** MGK 264
 MGK 326: **Use:** dipropyl isocinchomeronate
 MGK R-326: **Use:** dipropyl isocinchomeronate
 MGK repellent-326: **Use:** dipropyl isocinchomeronate
 MH-30: **Use:** maleic hydrazide
 Microban: **Use:** cloxifenolium
 Microbicide M-8: **Use:** octhilineone
 Micromite: **Use:** triarathene
 Mikado: **Use:** sulcotrione
 Mil-Col: **Use:** drazoxolon
 mil-du-rid: **Use:** sodium o-phenylphenate
 Milban: **Use:** dodemorph acetate
 milbemectin A3: **Use:** milbemectin A3
 milbemectin A4: **Use:** milbemectin A4
 Milcurb: **Use:** dimethirimol
 Milcurb Super: **Use:** ethirimol
 Milestone: **Use:** azafenidin
 milfuram: **Use:** ofurace
 Milgo: **Use:** ethirimol
 milneb: **Use:** milneb
 Milogard: **Use:** propazine
 Milstem: **Use:** ethirimol
 mineral oil: **Use:** mineral oil
 Miothrin: **Use:** fenpropathrin
 MIPC: **Use:** isoprocarb
 Mipcin: **Use:** isoprocarb
 Miraculan: **Use:** triacontanol
 Miral: **Use:** isazofos
 mirex: **Use:** mirex
 Mistral: **Use:** fenpropimorph
 Mitac: **Use:** amitraz
 MITC: **Use:** methyl isothiocyanate
 mitotane: **Use:** TDE, o,p'-
 Mitox: **Use:** chlorbenside
 Mitrazon: **Use:** benzoximate
 mixture of 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide, (S)- (80-100%) and (R)- (20-0%): **Use:** S-metolachlor

mixture of 2-chloro-N-(6-ethyl-o-tolyl)-N-(2-methoxy-1-methylethyl)acetamide, (aRS,1S)- (80-100%) and (aRS,1R)- (20-0%): **Use:** S-metolachlor
 mixture of Avermectin B1a and Avermectin B1b:
Use: abamectin
 MK-239: **Use:** tebufenpyrad
 MK-243: **Use:** indanofan
 MK-244: **Use:** emamectin benzoate (salt)
 MKH-6561: **Use:** propoxycarbazone-sodium (prop)
 MO: **Use:** chlornitrofen
 Mocap: **Use:** ethoprop
 Moddus: **Use:** trinexapac-ethyl
 Modown: **Use:** bifenox
 Mogeton: **Use:** quinoclamine
 molinate: **Use:** molinate
 Molinex: **Use:** molinate
 MON 15100: **Use:** dithiopyr
 MON 21200: **Use:** clofencet potassium salt
 MON 21201: **Use:** clofencet
 MON 24000: **Use:** thifluzamide
 MON 37500: **Use:** sulfosulfuron
 MON 4606: **Use:** flurazole
 MON 48500: **Use:** fluazolate
 MON 7200: **Use:** dithiopyr
 MON-097: **Use:** acetochlor
 MON-12000: **Use:** halosulfuron-methyl
 MON-13200: **Use:** thiazopyr
 MON-13900: **Use:** furilazole
 MON-18500: **Use:** flupoxam
 MON-4660: **Use:** 4-(dichloroacetyl)-1-oxa-4-azaspiro[4.5]decane
 Monceren: **Use:** pencycuron
 Moncut: **Use:** flutolanil
 Mondaris: **Use:** pyrazoxyfen
 Monguard: **Use:** diclomezine
 Monitor: **Use:** methamidophos
 monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-methyl-3-pyridinecarboxylate, (±)-:
Use: imazapic ammonium salt
 monoammonium 2-(4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl)-5-ethyl-3-pyridinecarboxylate:
Use: imazethapyr ammonium salt
 monoammonium 2-amino-4-(hydroxymethyl=phosphinyl)butanoate:
Use: glufosinate ammonium salt (1:1)
 monoammonium sulfamate:
Use: ammonium sulphamate
 monocrotophos: **Use:** monocrotophos
 monolinuron: **Use:** monolinuron
 monometflurazon: **Use:** norflurazon
 monosodium acid methanearsonate: **Use:** MSMA
 monosodium arsenate: **Use:** monosodium arsenate
 monosodium methylarsonate: **Use:** MSMA
 monosodium salt of methanearsonic acid: **Use:** MSMA
 Monurex: **Use:** monuron
 monuron: **Use:** monuron
 Morestan: **Use:** oxythioquinox
 morfamquat : **Use:** morfamquat
 Morocide: **Use:** binapacryl

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MPBA: **Use:** 3-phenoxybenzenemethanol
MPCPS: **Use:** pentachlorophenyl methyl sulfide
MPMC: **Use:** xylylcarb
Mr. Joker: **Use:** silafluofen
MSMA: **Use:** MSMA
MT-124: **Use:** furyloxyfen
MTF-651: **Use:** flusulfamide
MTI 500: **Use:** etofenprox
MTI-446: **Use:** dinotefuran
MTI-732: **Use:** halfenprox
MTMC: **Use:** metolcarb
Multamat: **Use:** bendiocarb
Multiprop: **Use:** chlorflurecol methyl ester
Murfotox: **Use:** mecarbam
Muscatox: **Use:** coumaphos
Mustang: **Use:** cypermethrin, zeta-
Muster: **Use:** ethametsulfuron methyl ester
MY-100: **Use:** oxaziclomefone
myclobutanil: **Use:** myclobutanil
myclozolin: **Use:** myclozolin

N

N'-(2,4-dimethylphenyl)-N-(((2,4-dimethylphenyl)=
imino)methyl)-N-methylmethanimidamide:
Use: amitraz
N'-(3,4-dichlorophenyl)-N,N-dimethylurea: **Use:** diuron
N'-(3,4-dichlorophenyl)-N-methoxy-N-methylurea:
Use: linuron
N'-(3-chloro-4-(5-(1,1-dimethylethyl)-2-oxo-1,3,4-
oxadiazol-3(2H)-yl)phenyl)-N,N-dimethylurea:
Use: dimefuron
N'-(3-chloro-4-methoxyphenyl)-N,N-dimethylurea:
Use: metoxuron
N'-(3-chloro-4-methylphenyl)-N,N-dimethylurea:
Use: chlorotoluron
N'-(4-((3,4-dihydro-2-methoxy-2,4,4-trimethyl-2H-1-
benzopyran-7-yl)oxy)phenyl)-N-methoxy-N-
methylurea, (±): **Use:** metobenzuron
N'-(4-(4-chlorophenoxy)phenyl)-N,N-dimethylurea:
Use: chloroxuron
N'-(4-(4-methoxyphenoxy)phenyl)-N,N-dimethylurea:
Use: difenoxuron
N'-(4-bromo-3-chlorophenyl)-N-methoxy-N'-
methylurea: **Use:** chlorbromuron
N'-(4-bromophenyl)-N,N-dimethylurea: **Use:** bromuron
N'-(4-bromophenyl)-N-methoxy-N-methylurea:
Use: metobromuron
N'-(4-chloro-2-methylphenyl)-N,N-dimethylmethan-
imidamide: **Use:** chlordimeform
N'-(4-chloro-o-tolyl)-N,N-dimethylformamidine:
Use: chlordimeform
N'-(4-chlorophenyl)-N,N-dimethylurea: **Use:** monuron
N'-(4-chlorophenyl)-N-methoxy-N-methylurea:
Use: monolinuron
N'-(5-(1,1-dimethylethyl)-3-isoxazolyl)-N,N-
dimethylurea: **Use:** isouron
N'-cyclooctyl-N,N-dimethylurea: **Use:** cycluron
N,N''-(iminodi-8,1-octanediy)l)bisguanidine:
Use: iminotadine
N,N',N''-trichloroisocyanuric acid:
Use: trichloroisocyanuric acid

N,N'-(1,4-piperazinediylbis(2,2,2-trichloroethylidene))=
bis(formamide): **Use:** triforine
N,N'-bis(1-methylethyl)-6-methylthio-1,3,5-triazine-
2,4-diamine: **Use:** prometryn
N,N'-diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine:
Use: simetryn
N,N'-{piperazine-1,4-diylbis[(trichloromethyl)=
methylene]}diformamide: **Use:** triforine
N,N-bis(phosphonomethyl)glycine: **Use:** glyphosine
N,N-diallyl dichloroacetamide: **Use:** dichlormid
N,N-diallyl-2,2-dichloroacetamide: **Use:** dichlormid
N,N-diallyl-2-chloroacetamide: **Use:** allidochlor
N,N-diethyl-2-(1-naphthalenyloxy)propanamide:
Use: napropamide
N,N-diethyl-2-(1-naphthalenyloxy)propionamide:
Use: napropamide
N,N-diethyl-2-(1-naphthyloxy)propionamide, (RS)-:
Use: napropamide
N,N-diethyl-2-(4-methylbenzyloxy)ethylamine
hydrochloride: **Use:** PT 807 HCl
N,N-diethyl-3-((2,4,6-trimethylphenyl)sulfonyl)-1H-
1,2,4-triazole-1-carboxamide: **Use:** cafenstrole
N,N-diethyl-3-mesitylsulfonyl-1H-1,2,4-triazole-1-
carboxamide: **Use:** cafenstrole
N,N-dimethyl-1,2,3-trithian-5-amine ethanedioate
(1:1): **Use:** thiocyclam-hydrogen oxalate
N,N-dimethyl-2-methylcarbamoxyloxyimino-2-
(methylthio)acetamide: **Use:** oxamyl
N,N-dimethyl-alpha-phenylbenzeneacetamide:
Use: diphenamid
N,N-dimethyl-N'-(3-(((methylamino)carbonyl)oxy)=
phenyl)methanimidamide monohydrochloride:
Use: formetanate hydrochloride
N,N-dimethyl-N'-(3-(trifluoromethyl)phenyl)urea:
Use: fluometuron
N,N-dimethyl-N'-(4-(1-methylethyl)phenyl)urea:
Use: isoproturon
N,N-dimethyl-N'-(octahydro-4,7-methano-1H-inden-5-
yl)urea, (3a A, 4 A, 5 A, 7 A, 7a A)-: **Use:** norea
N,N-dimethyl-N'-phenylurea: **Use:** fenuron
N,N-dimethyldiphenylacetamide: **Use:** diphenamid
N,N-dimethylpiperidinium chloride: **Use:** mepiquat
chloride
N-((((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)=
amino)sulfonyl)-N-methylmethanesulfonamide:
Use: amidosulfuron
N-(((2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)=
phenyl)amino)carbonyl)-(2,6-difluorobenzamide):
Use: lufenuron
N-(((2-(cyclopropylcarbonyl)phenyl)amino)sulfonyl)-N'-
(4,6-dimethoxy-2-pyrimidinyl)urea:
Use: cyclosulfamuron
N-(((3,5-dichloro-2,4-difluorophenyl)amino)carbonyl)-
2,6-difluorobenzamide: **Use:** teflubenzuron
N-(((3,5-dichloro-4-((3-chloro-5-(trifluoromethyl)-2-
pyridinyl)oxy)phenyl)amino)carbonyl)-2,6-
difluorobenzamide: **Use:** chlorfluazuron
N-(((3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy)=
phenyl)amino)carbonyl)-2,6-difluorobenzamide:
Use: hexaflumuron
N-(((3-chloro-4-(1,1,2-trifluoro-2-(trifluoromethoxy)=
ethoxy)phenyl)amino)carbonyl)-2,6-
difluorobenzamide: **Use:** novaluron

- N-(((4,6-dimethoxy-1,3,5-triazin-2-yl)amino)carbonyl)-2-(2-methoxyethoxy)benzenesulfonamide:
Use: cinosulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-1-methyl-4-(2-methyl-2H-tetrazol-5-yl)-1H-pyrazole-5-sulfonamide: **Use:** azimsulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-2-(ethylsulfonyl)imidazo(1,2-a)pyridine-3-sulfonamide:
Use: sulfosulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide:
Use: rimsulfuron
- N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-3-(trifluoromethyl)-2-pyridinesulfonamide:
Use: flzasulfuron
- N-(((4-(((4-chlorophenyl)cyclopropylmethylene)=amino)oxy)methyl)phenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** flucycloxuron
- N-(((4-(2-chloro-4-(trifluoromethyl)phenoxy)-2-fluorophenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** flufenoxuron
- N-(((4-chloro-3-((3-chloro-5-(trifluoromethyl)-2-pyridinyl)oxy)phenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** fluazuron
- N-(((4-chlorophenyl)amino)carbonyl)-2,6-difluorobenzamide: **Use:** diflubenzuron
- N-(((4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino)carbonyl)-2-(3,3,3-trifluoropropyl)benzenesulfonamide:
Use: prosulfuron
- N-((2-chloro-5-thiazolyl)methyl)-N'-methyl-N"-nitroguanidine, (E)-: **Use:** clothianidin
- N-((2-chloro-5-thiazolyl)methyl)-N'-methyl-N'-nitroguanidine: **Use:** clothianidin
- N-((2-chlorophenyl)methyl)-N'-(1-methyl-1-phenylethyl)urea: **Use:** cumyluron
- N-((4-chlorophenyl)methyl)-N-cyclopentyl-N'-phenylurea: **Use:** pencycuron
- N-((6-chloro-3-pyridinyl)methyl)-N'-cyano-N-methyl-ethanimidamide: **Use:** acetamiprid
- N-((6-chloro-3-pyridinyl)methyl)-N-ethyl-N'-methyl-2-nitro-1,1-ethenediamine: **Use:** nitenpyram
- N-((6-chloro-3-pyridyl)methyl)-N'-cyano-N-methylacetamidine, (E)-: **Use:** acetamiprid
- N-(1,1,2,2-tetrachloroethylthio)cyclohex-4-ene-1,2-dicarboximide: **Use:** captafol
- N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** terbutryn
- N-(1,1-dimethylethyl)-N'-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine: **Use:** terbumeton
- N-(1,2-dimethylpropyl)-N'-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** dimethametryn
- N-(1-butoxy-2,2,2-trichloroethyl)-2-hydroxybenzamide:
Use: trichlamide
- N-(1-butoxy-2,2,2-trichloroethyl)salicylamide, (RS)-:
Use: trichlamide
- N-(1-ethyl-1H-pyrazol-5-yl)-N'-phenylurea:
Use: azoluron
- N-(1-ethylpropyl)-2,6-dinitro-3,4-xylidine:
Use: pendimethalin
- N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine: **Use:** pendimethalin
- N-(2,2,2-trichloro-1-(4-morpholinyl)ethyl)formamide:
Use: trimorphamide
- N-(2,3-dichloro-4-hydroxyphenyl)-1-methylcyclohexanecarboxamide: **Use:** fenhexamid
- N-(2,3-dichlorophenyl)-4-(ethoxymethoxy)benzamide:
Use: etobenzanid
- N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)methanesulfonamide: **Use:** sulfentrazone
- N-(2,4-difluorophenyl)-2-(3-(trifluoromethyl)phenoxy)-3-pyridinecarboxamide: **Use:** diflufenican
- N-(2,4-dimethyl-5-(((trifluoromethyl)sulfonyl)amino)=phenyl)acetamide: **Use:** mefluidide
- N-(2,6-bis(1-methylethyl)-4-phenoxyphenyl)-N'-(1,1-dimethylethyl)thiourea: **Use:** diafenthion
- N-(2,6-dibromo-4-(trifluoromethoxy)phenyl)-2-methyl-4-trifluoromethyl-5-thiazolecarboxamide:
Use: thifluzamide
- N-(2,6-dichloro-3-methylphenyl)-5,7-dimethoxy=(1,2,4)triazolo(1,5-a)pyrimidine-2-sulfonamide:
Use: metosulam
- N-(2,6-dichlorophenyl)-5-ethoxy-7-fluoro[1,2,4]=triazolo[1,5-c]pyrimidine-2-sulfonamide:
Use: diclosulam
- N-(2,6-difluorophenyl)-5-methyl(1,2,4)triazolo(1,5-a)pyrimidine-2-sulfonamide: **Use:** flumetsulam
- N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)acetamide: **Use:** oxadixyl
- N-(2-(3,5-dimethylphenoxy)-1-methylethyl)-6-(1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine:
Use: triaziflam
- N-(2-carboxymethyl-6-chlorophenyl)-5-ethoxy-7-fluoro-(1,2,4)-triazolo[1,5c]-pyrimidine-2-sulfonamide:
Use: cloransulam methyl ester
- N-(2-chloro-4-pyridinyl)-N'-phenylurea:
Use: forchlorfenuron
- N-(2-chloro-6-fluorobenzyl)-N-ethyl- α,α,α -trifluoro-2,6-dinitro-p-toluidine: **Use:** flumetralin
- N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)aniline: **Use:** fluchloralin
- N-(2-chloroethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine: **Use:** fluchloralin
- N-(2-chloroethyl)- α,α,α -trifluoro-2,6-dinitro-N-propyl-p-toluidine: **Use:** fluchloralin
- N-(2-ethylhexyl)-5-norbornene-2,3-dicarboximide:
Use: MGK 264
- N-(2-furanylmethyl)-1H-purin-6-amine: **Use:** kinetin
- N-(2-furanylmethyl)-1H-purine-6-amine: **Use:** kinetin
- N-(2-methylcyclohexyl)-N'-phenylurea: **Use:** siduron
- N-(2-methylpropyl)-2-oxo-1-imidazolidinecarboxamide:
Use: isocarbamid
- N-(3,4-dichlorophenyl) propanamide: **Use:** propanil
- N-(3,4-dichlorophenyl)hexahydro-1,3-dimethyl-2,4,6-trioxo-5-pyrimidinecarboxamide: **Use:** fenoxacrim
- N-(3,5-dichlorophenyl)-1,2-dimethylcyclopropane-1,2-dicarboximide: **Use:** procymidone
- N-(3,5-dichlorophenyl)-3-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide:
Use: N-(3,5-dichlorophenyl)-3-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide
- N-(3-(1-ethyl-1-methylpropyl)-5-isoxazolyl)-2,6-dimethoxybenzamide: **Use:** isoxaben
- N-(3-(1-methylethoxy)phenyl)-2-(trifluoromethyl)=benzamide: **Use:** flutolanil
- N-(3-chlorophenyl)-N-(tetrahydro-2-oxo-3-furanyl)-cyclopropanecarboxamide: **Use:** cyprofuram
- N-(3-methoxypropyl)-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** methoprotetryne

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- N-(3-phenyl-4,5-bis((trifluoromethyl)imino)-2-thiazolidinylidene)benzenamine, (Z,Z,E)-: **Use:** flubenzimine
- N-(4,6-dimethylpyrimidin-2-yl)aniline: **Use:** pyrimethanil
- N-(4-chloro-2-(hydroxyphenylmethyl)phenyl)-4-pyridinecarboxamide: **Use:** inabenfide
- N-(4-chloro-2-fluoro-5-((1-methyl-2-propynyl)oxy)phenyl)-3,4,5,6-tetrahydrophthalimide: **Use:** flumipropyn
- N-(4-chloro-2-fluoro-5-((1-methyl-2-propynyl)oxy)phenyl)-3,4,5,6-tetrahydrophthalimide, (RS)-: **Use:** flumipropyn
- N-(4-fluorophenyl)-N-(1-methylethyl)-2-((5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl)oxy)acetamide: **Use:** flufenacet
- N-(4-methyl-6-prop-1-ynylpyrimidin-2-yl)aniline: **Use:** mepanipyrim
- N-(4-methylphenyl)-N'-(1-methyl-1-phenylethyl)urea: **Use:** daimuron
- N-(4-tert-butylbenzyl)-4-chloro-3-ethyl-1-methylpyrazole-5-carboxamide: **Use:** tebufenpyrad
- N-(5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N'-dimethylurea: **Use:** tebuthiuron
- N-(6-chloro-3-pyridylmethyl)-N-ethyl-N'-methyl-2-nitrovinylidenediamine, (E)-: **Use:** nitenpyram
- N-(7-fluoro-3,4-dihydro-3-oxo-4-prop-2-ynyl-2H-1,4-benzoxazin-6-yl)cyclohex-1-ene-1,2-dicarboxamide: **Use:** flumioxazin
- N-(butoxymethyl)-2-chloro-N-(2,6-diethylphenyl)acetamide: **Use:** butachlor
- N-(cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide: **Use:** flonicamid
- N-(cyclopropylmethyl)-2,6-dinitro-N-propyl-4-(trifluoromethyl)benzenamine: **Use:** profluralin
- N-(dimethoxyphosphinothioylthiomethyl)phthalimide: **Use:** phosmet
- N-(mercaptomethyl)phthalimide S-(O,O-dimethyl phosphorodithioate): **Use:** phosmet
- N-(phenylmethyl)-1H-purin-6-amine: **Use:** 6-benzyladenine
- N-(phosphonomethyl)glycine: **Use:** glyphosate
- N-(trichloromethanesulfonyl)phthalimide: **Use:** folpet
- N-(trichloromethylthio)cyclohex-4-ene-1,2-dicarboximide: **Use:** captan
- N-(trichloromethylthio)phthalimide: **Use:** folpet
- N-1-naphthylphthalamic acid: **Use:** naptalam
- N-2-benzothiazolyl-N'-methylurea: **Use:** benzthiazuron
- N-2-benzothiazolyl-N,N'-dimethylurea: **Use:** methabenzthiazuron
- n-amylbutyrolactone, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
- N-benzoyl-N-(3-chloro-4-fluorophenyl), methyl D-alanine: **Use:** flumprop-M-methyl
- N-benzoyl-N-(3-chloro-4-fluorophenyl)-, 1-methylethyl D-alanine: **Use:** flumprop-M-isopropyl
- N-benzyl-N-isopropylpivalamide: **Use:** butam
- N-butoxymethyl-2-chloro-2',6'-diethylacetanilide: **Use:** butachlor
- n-butyl 2-(4-(4-cyano-2-fluorophenoxy)phenoxy)=propionate, (R)-(+)-: **Use:** cyhalofop butyl ester
- N-butyl-N'-(3,4-dichlorophenyl)-N-methylurea: **Use:** neburon
- N-butyl-N-ethyl-2,6-dinitro-4-(trifluoromethyl)=benzenamine: **Use:** benfluralin
- N-butyl-N-ethyl- α , α , α -trifluoro-2,6-dinitro-p-toluidine: **Use:** benfluralin
- N-cyanomethyl-4-(trifluoromethyl)nicotinamide: **Use:** flonicamid
- N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furancarboxamide: **Use:** furmecyclox
- N-cyclopropyl-1,3,5-triazine-2,4,6-triamine: **Use:** cyromazine
- N-cyclopropylmethyl-2,6-dinitro-N-propyl-4-trifluoromethylaniline: **Use:** profluralin
- N-cyclopropylmethyl- α , α , α -trifluoro-2,6-dinitro-N-propyl-p-toluidine: **Use:** profluralin
- N-dichlorofluoromethylthio-N',N'-dimethyl-N-p-tolylsulfamide: **Use:** tolylfluanid
- N-dichlorofluoromethylthio-N',N'-dimethyl-N-phenylsulfamide: **Use:** dichlofluanid
- N-diethoxyphosphinothioylphthalimide: **Use:** ditalimfos
- N-dimethylaminosuccinamic acid: **Use:** daminozide
- N-ethyl-2-(((phenylamino)carbonyl)oxy)propanamide, (R)-: **Use:** carbetamide
- N-ethyl-3',4'-dimethoxy-N-methyl-5-(trifluoromethyl)(1,1'-biphenyl)-2-carboxamide: **Use:** flumetover
- N-ethyl-6-methoxy-N'-(1-methylpropyl)-1,3,5-triazine-2,4-diamine: **Use:** secbumeton
- N-ethyl- α , α , α -trifluoro-N-(2-methylallyl)-2,6-dinitro-p-toluidine: **Use:** ethalfluralin
- N-ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** ametryn
- N-ethyl-N-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine: **Use:** ethalfluralin
- n-heptylbutyrolactone, gamma-: **Use:** dihydro-5-heptyl-2(3H)-furanone
- N-isobutyl-2-oxoimidazolidine-1-carboxamide: **Use:** isocarbamid
- N-methyl-N'-(1-methyl-1-phenylethyl)-N-phenylurea: **Use:** methylmymron
- N-methyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine: **Use:** desmetryn
- N-methyl-N'-nitro-N'-[(tetrahydro-3-furyl)methyl]guanidine: **Use:** dinotefuran
- N-methylbis(2,4-xylyliminomethyl)amine: **Use:** amitraz
- N-octyl bicycloheptene dicarboximide: **Use:** MGK 264
- N-phenyl-2-(2-naphthoxy)propionamide: **Use:** naproanilide
- N-phenyl-N'-1,2,3-thiadiazol-5-yl-urea: **Use:** thidiazuron
- N-phenylbenzenamine: **Use:** diphenylamine
- N-phosphomethylglycine: **Use:** glyphosate
- N-phosphoromethylglycine: **Use:** glyphosate
- N-propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)-1H-imidazole-1-carboxamide: **Use:** prochloraz
- N-propyl-N-(2-(2,4,6-trichlorophenoxy)ethyl)imidazole-1-carboxamide: **Use:** prochloraz
- N-sec-butyl-4-tert-butyl-2,6-dinitroaniline: **Use:** butralin
- N-serve: **Use:** nitrapyrin
- N-tert-butyl-N'-(3-methoxy-o-toluoyle)-3,5-xylohydrazide: **Use:** methoxyfenozide
- N-tert-butyl-N'-(4-chlorobenzoyl)benzohydrazide: **Use:** halofenozide

N-tert-butyl-N'-(4-ethylbenzoyl)-3,5-dimethylbenzohydrazide: **Use:** tebufenozide
 N-[(2-chloro-5-thiazolyl)methyl]-N'-methyl-N"-nitroguanidine, (E)-: **Use:** clothianidin
 N-[2-(3,5-dimethylphenoxy)-1-methylethyl]-6-(1-fluoro-1-methylethyl)-1,3,5-triazine-2,4-diamine, (RS)-: **Use:** triaziflam
 N-[2-chloro-1-(diethoxyphosphinothioylthio)=ethyl]phthalimide: **Use:** dialifor
 N-[3-(1-ethyl-1-methylpropyl)-1,2-oxazol-5-yl]-2,6-dimethoxybenzamide: **Use:** isoxaben
 N-[4-chloro-2-fluoro-5-(1-methylprop-2-ynyl)oxyphenyl]cyclohex-1-ene-1,2-dicarboximide, (RS)-: **Use:** flumipropyn
 N-[4-methyl-3-[(trifluoromethyl)sulfonyl]amino]=phenyl]acetamide: **Use:** fluoridamid
 N-[[[4,6-dimethoxy-2-pyrimidinyl]amino]carbonyl]-3-(2,2,2-trifluoroethoxy)-2-pyridinesulfonamide monosodium salt monohydrate: **Use:** trifloxysulfuron-sodium
 N1,N1-diethyl-2,6-dinitro-4-trifluoromethyl-m-phenylenediamine: **Use:** dinitramine
 N2,3-diphenyl-N4,N5-bis(trifluoromethyl)-1,3-thiazolidine-2,4,5-triylidenetriamine, (2Z,4E,5Z)-: **Use:** flubenzimine
 N2,N4-di-isopropyl-6-methoxy-1,3,5-triazine-2,4-diamine: **Use:** prometon
 N2,N4-di-isopropyl-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** prometryn
 N2,N4-diethyl-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** simetryn
 N2-(1,2-dimethylpropyl)-N4-ethyl-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** dimethametryn
 N2-(4-chloro-o-tolyl)-N1,N1-dimethylformamidine: **Use:** chlordimeform
 N2-ethyl-N4-isopropyl-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** ametryn
 N2-isopropyl-N4-(3-methoxypropyl)-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** methoprotryne
 N2-isopropyl-N4-methyl-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** desmetryn
 N2-tert-butyl-6-chloro-N4-ethyl-1,3,5-triazine-2,4-diamine: **Use:** terbuthylazine
 N2-tert-butyl-N4-ethyl-6-methoxy-1,3,5-triazine-2,4-diamine: **Use:** terbumeton
 N2-tert-butyl-N4-ethyl-6-methylthio-1,3,5-triazine-2,4-diamine: **Use:** terbutryn
 N3,N3-diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-benzenediamine: **Use:** dinitramine
 N6-benzyladenine: **Use:** 6-benzyladenine
 N6-furfurylidenine: **Use:** kinetin
 NAA: **Use:** 1-naphthylacetic acid
 Nabu: **Use:** sethoxydim
 NAK 4455: **Use:** transluthrin
 naled: **Use:** naled
 naled metabolite: **Use:** dichlorvos
 Namekil: **Use:** metaldehyde
 naphthaleneacetamide: **Use:** naphthaleneacetamide
 naphthaleneacetamide metabolite: **Use:** 1-naphthylacetic acid
 naphthaleneacetamide, alpha-: **Use:** naphthaleneacetamide
 naphthol, α-: **Use:** 1-naphthol

naphthoxyacetic acid, beta: **Use:** (2-naphthoxy)acetic acid
 naproanilide: **Use:** naproanilide
 napropamide: **Use:** napropamide
 naptalam: **Use:** naptalam
 natriphene: **Use:** sodium o-phenylphenate
 Naturalyte: **Use:** spinosad
 NC 21314: **Use:** clofentezine
 NC-129: **Use:** pyridaben
 NC-302: **Use:** quizalofop ethyl ester
 NC-311: **Use:** pyrazosulfuron-ethyl
 NC-319: **Use:** halosulfuron-methyl
 NCI-129: **Use:** pyridaben
 Nebijin: **Use:** flusulfamide
 neburea: **Use:** neburon
 Neburex: **Use:** neburon
 neburon: **Use:** neburon
 Neguvon: **Use:** trichlorfon
 Nemacide: **Use:** dichlofenthion
 Nemacur: **Use:** fenamiphos
 Nemafox: **Use:** thionazin
 Nemagon: **Use:** dibromochloropropane
 Nemamort: **Use:** DCIP
 Nemazine: **Use:** phenothiazine
 Neo-Asozin: **Use:** ammonium iron methylarsonate
 neo-decanoic acid: **Use:** neodecanoic acid
 Neoban: **Use:** barban
 neodecanoic acid: **Use:** neodecanoic acid
 neodecanoic acid (class): **Use:** neodecanoic acid
 Neopynamin: **Use:** tetramethrin
 Neoron: **Use:** bromopropylate
 Neoxorexa PP580: **Use:** difenacoum
 Nevifos: **Use:** fosmethilan
 Nexagan: **Use:** bromophos-ethyl
 Nexion: **Use:** bromophos
 NF-114: **Use:** triflumizole
 NI-25: **Use:** acetamiprid
 Niagaramite: **Use:** aramite
 Nialate: **Use:** ethion
 nichogencin: **Use:** gentamicin sulfate
 niclofen: **Use:** nitrofen
 niclosamide : **Use:** niclosamide
 nicosulfuron: **Use:** nicosulfuron
 nicotine: **Use:** nicotine
 nicotine sulfate: **Use:** nicotine sulfate
 Nimrod: **Use:** bupirimate
 NIP: **Use:** nitrofen
 nipyraclufen: **Use:** nipyraclufen
 Nissorun: **Use:** hexythiazox
 nitenpyram: **Use:** nitenpyram
 nithiazine: **Use:** nithiazine
 nitralin: **Use:** nitralin
 nitrapyrin: **Use:** nitrapyrin
 nitrofen: **Use:** nitrofen
 nitrofen metabolite: **Use:** aminonitrofen
 nitrofluorfen: **Use:** nitrofluorfen
 nitrophen: **Use:** nitrofen
 nitrothal-isopropyl: **Use:** nitrothal-isopropyl

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Nix-scald: **Use:** ethoxyquin
NNF-136: **Use:** flutolanil
NNI 750: **Use:** buprofezin
NNI-850: **Use:** fenpyroximate
No Bunt: **Use:** hexachlorobenzene
No-pest: **Use:** dichlorvos
Nomolt: **Use:** teflubenzuron
Nomow: **Use:** trinexapac-ethyl
nonachlor, cis-: **Use:** nonachlor, cis-
nonachlor, trans-: **Use:** nonachlor, trans-
nonalactone, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
nonan-1,4-olide: **Use:** dihydro-5-pentyl-2(3H)-furanone
nonan-4-olide: **Use:** dihydro-5-pentyl-2(3H)-furanone
nonanolactone, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
nonanolide, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
nonylactone, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
nonyllactone, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
norea: **Use:** norea
Norex: **Use:** chloroxuron
norflurazon: **Use:** norflurazon
Nortranese: **Use:** ethofumesate
Nortron: **Use:** ethofumesate
noruron: **Use:** norea
Nova: **Use:** myclobutanil
novaluron: **Use:** novaluron
NPA: **Use:** naptalam
NSK-850: **Use:** thenylchlor
NTN 33893: **Use:** imidacloprid
nuarimol: **Use:** nuarimol
Nudrin: **Use:** methomyl
Nustar: **Use:** flusilazole
Nuvacron: **Use:** monocrotophos
Nuvanol N: **Use:** jodfenphos
Nylar: **Use:** pyriproxyfen

O

O,O,O',O'-tetraethyl dithiopyrophosphate:
Use: sulfotep
O,O,O',O'-tetraethyl S,S'-methylene
bis(phosphorodithioate): **Use:** ethion
O,O,O',O'-tetramethyl O,O'-(thiodi-4,1-phenylene)
phosphorothioate: **Use:** temephos
O,O,O',O'-tetramethyl O,O'-thiodi-p-phenylene
bis(phosphorothioate): **Use:** temephos
O,O,O',O'-tetramethyl O,O'-thiodi-p-phenylene
diphosphorothioate: **Use:** temephos
O,O-bis(1-methylethyl) S-(2-((phenylsulfonyl)=
amino)ethyl) phosphorodithioate: **Use:** bensulide
O,O-bis(1-methylethyl) S-(phenylmethyl)
phosphorothioate: **Use:** iprobenfos
O,O-di-isopropyl S-2-phenylsulfonylaminoethyl
phosphorodithioate: **Use:** bensulide
O,O-diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)
phosphonothioate: **Use:** ditalimfos
O,O-diethyl α -cyanobenzylideneamino-
oxyphosphonothioate: **Use:** phoxim
O,O-diethyl ester O-(2-(1,1-dimethylethyl)-5-
pyrimidinyl) phosphorothioate: **Use:** butathiofos
O,O-diethyl O-(1,2,2,2-tetrachloroethyl)
phosphorothioate, (RS)-: **Use:** chlorethoxyfos
O,O-diethyl O-(1,2,2,2-tetrachloroethyl)=
phosphorothioate: **Use:** chlorethoxyfos
O,O-diethyl O-(1-phenyl-1H-1,2,4-triazol-3-yl)
phosphorothioate: **Use:** triazophos
O,O-diethyl O-(2-(ethylthio)ethyl) phosphorothioate
mixture with O,O-diethyl S-(2-(ethylthio)ethyl)
phosphorothioate: **Use:** demeton
O,O-diethyl O-(2-(ethylthio)ethyl) phosphorothioate:
Use: demeton-O
O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl)
phosphorothioate: **Use:** chlorpyrifos
O,O-diethyl O-(4-(methylsulfinyl)phenyl)
phosphorothioate: **Use:** fensulfothion
O,O-diethyl O-(4-nitrophenyl) phosphorothioate:
Use: parathion
O,O-diethyl O-(5-phenyl-3-isoxazolyl)
phosphorothioate: **Use:** isoxathion
O,O-diethyl O-(6-methyl-2-(1-methylethyl)-4-
pyrimidinyl) phosphorothioate: **Use:** diazinon
O,O-diethyl O-(p-(methylsulfinyl)phenyl)
phosphorothioate: **Use:** fensulfothion
O,O-diethyl O-1-phenyl-1H-1,2,4-triazol-3-yl
phosphorothioate: **Use:** triazophos
O,O-diethyl O-2-ethylthioethyl phosphorothioate:
Use: demeton-O
O,O-diethyl O-2-isopropyl-6-methylpyrimidin-4-yl
phosphorothioate: **Use:** diazinon
O,O-diethyl O-2-quinoxalanyl phosphorothioate:
Use: quinalphos
O,O-diethyl O-3,5,6-trichloro-2-pyridyl
phosphorothioate: **Use:** chlorpyrifos
O,O-diethyl O-4-methylsulfinylphenyl
phosphorothioate: **Use:** fensulfothion
O,O-diethyl O-4-nitrophenyl phosphorothioate:
Use: parathion
O,O-diethyl O-5-phenyl-1,2-oxazol-3-yl
phosphorothioate: **Use:** isoxathion
O,O-diethyl O-ethylmercaptoethyl thiophosphate:
Use: demeton-O
O,O-diethyl O-pyrazin-2-yl phosphorothioate:
Use: thionazin
O,O-diethyl O-pyrazinyl phosphorothioate:
Use: thionazin
O,O-diethyl O-quinoxalin-2-yl phosphorothioate:
Use: quinalphos
O,O-diethyl phthalimidophosphonothioate:
Use: ditalimfos
O,O-diethyl S-((4-oxo-1,2,3-benzotriazin-3-(4H)-
yl)methyl) phosphorodithioate: **Use:** azinphos-ethyl
O,O-diethyl S-((ethylthio)methyl) phosphorodithioate:
Use: phorate
O,O-diethyl S-(2-((1-methylethyl)amino)-2-oxoethyl)
phosphorodithioate: **Use:** prothoate
O,O-diethyl S-(2-(ethylthio)ethyl) phosphorodithioate:
Use: disulfoton
O,O-diethyl S-(2-(ethylthio)ethyl) phosphorothioate:
Use: demeton-S
O,O-diethyl S-(chloromethyl) dithiophosphate:
Use: chlormephos
O,O-diethyl S-2-ethylthioethyl phosphorodithioate:
Use: disulfoton

- O,O-diethyl S-2-ethylthioethyl phosphorothioate:
Use: demeton-S
- O,O-diethyl S-ethylmercaptoethyl thiophosphate:
Use: demeton-S
- O,O-diethyl S-ethylthiomethyl phosphorodithioate:
Use: phorate
- O,O-diethyl S-isopropylcarbamoylmethyl phosphorodithioate: **Use:** prothoate
- O,O-diethyl S-[[5-(1-methylethoxy)-2-oxo-1,3,4-thiadiazol-3(2H)-yl]methyl] phosphorodithioate:
Use: prothidathion
- O,O-dimethyl alpha-cyanobenzylideneamino-oxyphosphonothioate : **Use:** phoxim-methyl
- O,O-dimethyl dithiobis(thioformate): **Use:** dimexano
- O,O-dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate: **Use:** ronnel
- O,O-dimethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate: **Use:** chlorpyrifos-methyl
- O,O-dimethyl O-(3-methyl-4-(methylthio)phenyl) phosphorothioate: **Use:** fenthion
- O,O-dimethyl O-(3-methyl-4-nitrophenyl) phosphorothioate: **Use:** fenitrothion
- O,O-dimethyl O-(4-((dimethylamino)sulfonyl)phenyl) phosphorothioate: **Use:** famphur
- O,O-dimethyl O-(4-nitrophenyl) phosphorothioate:
Use: parathion-methyl
- O,O-dimethyl O-2,4,5-trichlorophenyl phosphorothioate: **Use:** ronnel
- O,O-dimethyl O-2-quinoxalinylyl phosphorothioate:
Use: quinalphos-methyl
- O,O-dimethyl O-3,5,6-trichloro-2-pyridyl phosphorothioate: **Use:** chlorpyrifos-methyl
- O,O-dimethyl O-4-methylthio-m-tolyl phosphorothioate: **Use:** fenthion
- O,O-dimethyl O-4-nitro-m-tolyl phosphorothioate:
Use: fenitrothion
- O,O-dimethyl O-4-nitrophenyl phosphorothioate:
Use: parathion-methyl
- O,O-dimethyl O-quinoxalin-2-yl phosphorothioate:
Use: quinalphos-methyl
- O,O-dimethyl S-((4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl) phosphorodithioate: **Use:** azinphos-methyl
- O,O-dimethyl S-(2-((1-methyl-2-(methylamino)-2-oxoethyl)thio)ethyl) phosphorothioate:
Use: vamidothion
- O,O-dimethyl S-(2-(methylamino)2-oxoethyl) phosphorodithioate: **Use:** dimethoate
- O,O-dimethyl S-(2-ethsulfonylethyl)phosphorothioate:
Use: oxydemeton-methyl sulfone
- O,O-dimethyl S-(2-methylamino)-2-oxoethyl phosphorothioate: **Use:** omethoate
- O,O-dimethyl S-(N-methylcarbamoylmethyl) phosphorothioate: **Use:** omethoate
- O,O-dimethyl S-2-(1-methylcarbamoylethylthio)ethyl phosphorothioate : **Use:** vamidothion
- O,O-dimethyl S-ethyl-2-sulfonylethyl phosphorothioate: **Use:** oxydemeton-methyl sulfone
- O,O-dimethyl S-ethylsulphonylethyl phosphorothioate: **Use:** oxydemeton-methyl sulfone
- O,O-dimethyl S-methylcarbamoylmethyl phosphorodithioate: **Use:** dimethoate
- O,O-dimethyl S-methylcarbamoylmethyl phosphorothioate: **Use:** omethoate
- O,O-dimethyl S-phthalimidomethyl phosphorodithioate : **Use:** phosmet
- O,S-dimethyl acetylphosphoramidothioate:
Use: acephate
- O,S-dimethyl phosphoramidothioate:
Use: methamidophos
- O-((phenylamino)carbonyl)oxime 2-propanone:
Use: proximpham
- O-(1,6-dihydro-6-oxo-1-phenyl-3-pyridazinyl) O,O-diethyl phosphorothioate: **Use:** pyridaphenthion
- O-(1,6-dihydro-6-oxo-1-phenylpyridazin-3-yl) O,O-diethyl phosphorothioate: **Use:** pyridaphenthion
- O-(1-(4-chlorophenyl)-1H-pyrazol-4-yl) O-ethyl S-propyl phosphorothioate: **Use:** pyraclofos
- O-(2,4-dichlorophenyl) O,O-diethyl phosphorothioate:
Use: dichlofenthion
- O-(2,4-dichlorophenyl) O-ethyl S-propyl phosphorodithioate: **Use:** prothiofos
- O-(2,5-dichloro-4-iodophenyl) O,O-dimethyl phosphorothioate: **Use:** jodfenphos
- O-(2,6-dichloro-4-methylphenyl) O,O-dimethyl phosphorothioate: **Use:** tolclofos-methyl
- O-(2-(1,1-dimethylethyl)-5-pyrimidinyl) O-ethyl O-(1-methylethyl) phosphorothioate: **Use:** tebupirimfos
- O-(2-(diethylamino)-6-methyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate: **Use:** pirimiphos-methyl
- O-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate:
Use: metasytox thiono
- O-(2-diethylamino)-6-methyl-4-pyrimidinyl) O,O-diethyl phosphorothioate: **Use:** pirimiphos-ethyl
- O-(2-tert-butylpyrimidin-5-yl) O-ethyl O-isopropyl phosphorothioate: **Use:** tebupirimfos
- O-(3-(1,1-dimethylethyl)phenyl) (6-methoxy-2-pyridinyl)methylcarbamothioate: **Use:** pyributicarb
- O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) O,O-diethyl phosphorothioate: **Use:** coumaphos
- O-(4-bromo-2,5-dichlorophenyl) O,O-diethyl phosphorothioate: **Use:** bromophos-ethyl
- O-(4-bromo-2,5-dichlorophenyl) O,O-dimethyl phosphorothioate: **Use:** bromophos
- O-(4-bromo-2,5-dichlorophenyl) O-methyl phenylphosphonothioate: **Use:** leptophos
- O-(4-bromo-2-chlorophenyl) O-ethyl S-propyl phosphorothioate: **Use:** profenofos
- O-(4-cyanophenyl) O,O-dimethyl phosphorothioate:
Use: cyanophos
- O-(4-cyanophenyl) O-ethyl phenylphosphonothioate:
Use: cyanofenphos
- O-(5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl) O,O-diethyl phosphorothioate: **Use:** isazofos
- O-(6-chloro-3-phenyl-4-pyridazinyl) S-octyl carbonothioate: **Use:** pyridate
- O-(6-ethoxy-2-ethyl-4-pyrimidinyl) O,O-dimethyl phosphorothioate: **Use:** etrimfos
- O-(dichloro(methylthio)phenyl) O,O-diethyl phosphorothioate: **Use:** chlorthiophos
- O-2,4-dichlorophenyl O,O-diethyl phosphorothioate:
Use: dichlofenthion
- O-2,4-dichlorophenyl O-ethyl S-propyl phosphorodithioate: **Use:** prothiofos
- O-2,5-dichloro-4-iodophenyl O,O-dimethyl phosphorothioate: **Use:** jodfenphos
- O-2,6-dichloro-p-tolyl O,O-dimethyl phosphorothioate:
Use: tolclofos-methyl

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- O-2-deoxy-2-(methylamino)- α -L-glucopyranosyl-(1->2)-O-5-deoxy-3-C-formyl- α -L-lyxofuranosyl-(1->4)-N,N'-bis(aminoiminoMe)-D-streptamine: **Use:** streptomycin
- O-2-deoxy-2-methylamino- α -L-glucopyranosyl-(1->2)-O-5-deoxy-3-C-formyl- α -L-lyxofuranosyl-(1->4)-N3,N3-diamidino-D-streptamine: **Use:** streptomycin
- O-2-diethylamino-6-methylpyrimidin-4-yl O,O-diethyl phosphorothioate: **Use:** pirimiphos-ethyl
- O-2-diethylamino-6-methylpyrimidin-4-yl O,O-dimethyl phosphorothioate: **Use:** pirimiphos-methyl
- O-2-ethylthioethyl O,O-dimethyl phosphorothioate: **Use:** metasytox thiono
- O-2-isopropoxycarbonyl-1-methylvinyl O-methyl ethylphosphoramidothioate, (E)-: **Use:** propetamphos
- O-2-methoxycarbonylprop-1-enyl O,O-dimethyl phosphorothioate, (E)-: **Use:** methacrifos
- O-2-tert-butylpyrimidin-5-yl O,O-diethyl phosphorothioate: **Use:** butathiofos
- O-3-chloro-4-methyl-2-oxo-2H-chromen-7-yl O,O-diethyl phosphorothioate: **Use:** coumaphos
- O-3-tert-butylphenyl 6-methoxy-2-pyridyl(methyl)thiocarbamate: **Use:** pyributicarb
- O-4-bromo-2,5-dichlorophenyl O,O-diethyl phosphorothioate: **Use:** bromophos-ethyl
- O-4-bromo-2,5-dichlorophenyl O,O-dimethyl phosphorothioate: **Use:** bromophos
- O-4-bromo-2,5-dichlorophenyl O-methyl phenylphosphonothioate: **Use:** leptophos
- O-4-bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate: **Use:** profenofos
- O-4-cyanophenyl O,O-dimethyl phosphorothioate: **Use:** cyanophos
- O-4-cyanophenyl O-ethyl phenylphosphonothioate: **Use:** cyanofenphos
- O-4-dimethylsulfamoylphenyl O,O-dimethyl phosphorothioate : **Use:** famphur
- O-5-chloro-1-isopropyl-1H-1,2,4-triazol-3-yl O,O-diethyl phosphorothioate: **Use:** isazofos
- O-6-ethoxy-2-ethylpyrimidin-4-yl O,O-dimethyl phosphorothioate: **Use:** etrimfos
- O-6-ethoxycarbonyl-5-methylpyrazolo[1,5-a]pyrimidin-2-yl O,O-diethyl phosphorothioate: **Use:** pyrazophos
- O-ethyl O-(2-(((methylamino)carbonyl)oxy)phenyl) S-propyl phosphorothioate: **Use:** phosphocarb
- O-ethyl O-(4-(methylthio)phenyl) S-propyl phosphorodithioate: **Use:** sulprofos
- O-ethyl O-(4-nitrophenyl) phenylphosphonothioate: **Use:** EPN
- O-ethyl O-(5-methyl-2-nitrophenyl) (1-methylpropyl)=phosphoramidothioate: **Use:** butamifos
- O-ethyl O-(p-(methylthio)phenyl) S-propyl phosphorodithioate: **Use:** sulprofos
- O-ethyl O-2-isopropoxycarbonylphenyl isopropylphosphoramidothioate: **Use:** isofenphos
- O-ethyl O-4-(methylthio)phenyl S-propyl phosphorodithioate: **Use:** sulprofos
- O-ethyl O-4-nitrophenyl phenylphosphonothioate: **Use:** EPN
- O-ethyl O-5-methyl-2-nitrophenyl sec-butylphosphoramidothioate: **Use:** butamifos
- O-ethyl O-6-nitro-m-tolyl sec-butylphosphoramidothioate: **Use:** butamifos
- O-ethyl S,S-bis(1-methylpropyl) phosphorodithioate: **Use:** cadusafos
- O-ethyl S,S-diphenyl phosphorodithioate: **Use:** edifenphos
- O-ethyl S,S-dipropyl phosphorodithioate: **Use:** ethoprop
- O-ethyl S-(1-methylpropyl) (2-oxo-3-thiazolidinyl)phosphonothioate: **Use:** fosthiazate
- O-ethyl S-(2-(methylphenylamino)-2-oxoethyl) (1-methylethyl) phosphoroamidothiate: **Use:** isamidofos
- O-ethyl S-(N-methylcarbaniloylmethyl) N-isopropylphosphoramidothioate: **Use:** isamidofos
- O-ethyl S-phenyl (RS)-ethylphosphonodithioate: **Use:** fonofos
- O-ethyl S-phenyl ethylphosphonodithioate: **Use:** fonofos
- Octachlor: **Use:** chlordane
- octachlor epoxide: **Use:** octachlor epoxide
- Octacide 264: **Use:** MGK 264
- Octalene: **Use:** aldrin
- Octalox: **Use:** dieldrin
- octamethyl pyrophosphortetramide: **Use:** schradan
- octamethyl tetramido pyrophosphate: **Use:** schradan
- octamethyldiphosphoramide: **Use:** schradan
- octamethylpyrophosphoric tetra-amide: **Use:** schradan
- octhilineone: **Use:** octhilineone
- Oftanol: **Use:** isofenphos
- ofurace: **Use:** ofurace
- OK 174: **Use:** benfuracarb
- Olymp: **Use:** flusilazole
- omethoate: **Use:** omethoate
- OMI-88: **Use:** tolfenpyrad
- Omite: **Use:** propargite
- OMPA: **Use:** schradan
- ompacide: **Use:** schradan
- ompatox: **Use:** schradan
- ompax: **Use:** schradan
- OMS 1696: **Use:** hydroprene
- OMU: **Use:** cycluron
- Oncol: **Use:** benfuracarb
- Onic: **Use:** alanycarb
- Onmex: **Use:** penconazole
- ophthagram: **Use:** gentamicin sulfate
- Opus: **Use:** epoxiconazole
- orbencarb: **Use:** orbencarb
- Ordram: **Use:** molinate
- Orimon: **Use:** phenothiazine
- Orion: **Use:** alanycarb
- Orthene: **Use:** acephate
- Ortho 12420: **Use:** acephate
- orthoarsenic acid: **Use:** arsenic acid
- orthobencarb: **Use:** orbencarb
- Orthocide: **Use:** captan
- orthoparaquat: **Use:** paraquat
- oryzalin: **Use:** oryzalin
- Oryzemat: **Use:** probenazole
- Oust: **Use:** sulfometuron methyl ester
- Outfox: **Use:** cyprazine
- ovatran: **Use:** ovex

ovatron: **Use:** ovex
 ovex: **Use:** ovex
 Ovochlor: **Use:** ovex
 Ovotran: **Use:** ovex
 oxabetrinil: **Use:** oxabetrinil
 oxabetrinil : **Use:** oxabetrinil
 oxadiargyl: **Use:** oxadiargyl
 oxadiazon: **Use:** oxadiazon
 oxadixyl: **Use:** oxadixyl
 oxamyl: **Use:** oxamyl
 oxasulfuron: **Use:** oxasulfuron
 oxaziclomefene: **Use:** oxaziclomefene
 oxetan-3-yl 2-[(4,6-dimethylpyrimidin-2-yl)carbamoylsulfamoyl]benzoate: **Use:** oxasulfuron
 oxirane: **Use:** ethylene oxide
 oxolinic acid: **Use:** oxolinic acid
 oxycarboxin: **Use:** oxycarboxin
 oxychlordan: **Use:** octachlor epoxide
 oxydemeton-methyl: **Use:** oxydemeton-methyl
 oxydemeton-methyl sulfone:
Use: oxydemeton-methyl sulfone
 oxydeprofos: **Use:** oxydeprofos
 oxydiazol: **Use:** methazole
 oxydimethiin: **Use:** dimethipin
 oxyfluorfen: **Use:** oxyfluorfen
 oxymethylene: **Use:** formaldehyde
 oxytetracycline: **Use:** oxytetracycline
 oxytetracycline hydrochloride:
Use: oxytetracycline hydrochloride
 oxythioquinox: **Use:** oxythioquinox

P

p-chlorobenzyl p-chlorophenyl sulfide:
Use: chlorbenside
 p-chlorobenzyl p-chlorophenyl sulphide:
Use: chlorbenside
 p-nitrophenyl 2,4,6-trichlorophenyl ether:
Use: chlornitrofen
 Paarlan: **Use:** isopropalin
 PAC: **Use:** pyrazon
 paclobutrazol: **Use:** paclobutrazol
 Padan: **Use:** cartap hydrochloride
 Padophene: **Use:** phenothiazine
 Paicer: **Use:** pyrazoxyfen
 PAL 6000: **Use:** metobenzuron
 Pallitop: **Use:** nitrothal-isopropyl
 Panatac: **Use:** clofentazine
 pangram: **Use:** gentamicin sulfate
 Pano-ram: **Use:** fenfuram
 Panocon: **Use:** fenothiocarb
 Panoctine: **Use:** iminoctadine
 Panolil: **Use:** iminoctadine
 Panoram D-31: **Use:** dieldrin
 Paphthion: **Use:** phenthoate
 paraffin oil (class): **Use:** mineral oil
 Paraform: **Use:** paraformaldehyde
 paraformaldehyde: **Use:** paraformaldehyde
 paraquat: **Use:** paraquat
 parathion: **Use:** parathion

parathion methyl homolog: **Use:** parathion-methyl
 parathion-methyl: **Use:** parathion-methyl
 Patoran: **Use:** metobromuron
 Patrol: **Use:** fenpropidin
 Pay-off: **Use:** flucythrinate
 PCA: **Use:** pentachloroaniline
 PCA: **Use:** pyrazon
 PCBN: **Use:** pentachlorobenzonitrile
 PCNB: **Use:** quintozone
 PCP: **Use:** pentachlorophenol
 PCP methyl ether: **Use:** pentachlorophenyl methyl ether
 PCP methyl sulfide: **Use:** pentachlorophenyl methyl sulfide
 peach aldehyde: **Use:** dihydro-5-heptyl-2(3H)-furanone
 peach lactone: **Use:** dihydro-5-heptyl-2(3H)-furanone
 pebulate: **Use:** pebulate
 pefurazoate: **Use:** pefurazoate
 Pegasus: **Use:** diafenthiuron
 pelargolactone, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
 penconazole: **Use:** penconazole
 pencycuron: **Use:** pencycuron
 pendimethalin: **Use:** pendimethalin
 Penite: **Use:** sodium arsenite
 penoxalin: **Use:** pendimethalin
 penoxsulam (prop): **Use:** penoxsulam
 pent-4-enyl N-furfuryl-N-imidazol-1-ylcarbonyl-DL-homoalaninate: **Use:** pefurazoate
 Penta: **Use:** pentachlorophenol
 pentachloro(methylthio)benzene:
Use: pentachlorophenyl methyl sulfide
 pentachloroaniline: **Use:** pentachloroaniline
 pentachloroanisole: **Use:** pentachlorophenyl methyl ether
 pentachlorobenzene: **Use:** pentachlorobenzene
 pentachlorobenzonitrile: **Use:** pentachlorobenzonitrile
 pentachloromethoxybenzene: **Use:** pentachlorophenyl methyl ether
 pentachloronitrobenzene: **Use:** quintozone
 pentachlorophenol: **Use:** pentachlorophenol
 pentachlorophenyl methyl ether:
Use: pentachlorophenyl methyl ether
 pentachlorophenyl methyl sulfide:
Use: pentachlorophenyl methyl sulfide
 pentachlorothioanisole: **Use:** pentachlorophenyl methyl sulfide
 pentyl (2-chloro-4-fluoro-5-(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenoxy)acetate:
Use: flumiclorac pentyl ester
 pentyl [2-chloro-5-(cyclohex-1-ene-1,2-dicarboximido)-4-fluororophenoxy]acetate: **Use:** flumiclorac pentyl ester
 pentyl-gamma-butyrolactone, gamma-: **Use:** dihydro-5-pentyl-2(3H)-furanone
 perchloropentacyclo[5.3.0.02,6.03,9.04,8]decan-5-one:
Use: chlordecone
 perchloropentacyclo[5.3.0.02,6.03,9.04,8]decane:
Use: mirex
 perfluidone: **Use:** perfluidone
 permethric acid: **Use:** DCVA, trans-

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permethric acid, (1R-cis)-: **Use:** DCVA, cis-
permethrin: **Use:** permethrin
permethrin metabolite: **Use:** DCVA, trans-
permethrin metabolite: **Use:** 3-phenoxybenzoic acid
permethrin metabolite:
Use: 3-phenoxybenzenemethanol
permethrin metabolite: **Use:** DCVA, cis-
Permit: **Use:** halosulfuron-methyl
Peropal: **Use:** azocyclotin
Persicol: **Use:** dihydro-5-heptyl-2(3H)-furanone
Perthane: **Use:** ethylan
Pestan: **Use:** mecarbam
Pestox: **Use:** dimefox
Pestox III: **Use:** schradan
petrolatum, liquid: **Use:** mineral oil
PH 51-07: **Use:** thicyofen
PH 70-23: **Use:** flucycloxuron
Phaltan: **Use:** folpet
PHC: **Use:** propoxur
phenamiphos: **Use:** fenamiphos
Phenatox: **Use:** toxaphene
Phenegic: **Use:** phenothiazine
phénétacarbe: **Use:** fenethacarb
phenisopham: **Use:** phenisopham
phenmedipham: **Use:** phenmedipham
phenmedipham-ethyl : **Use:** phenmedipham-ethyl
phenothiazine: **Use:** phenothiazine
phenothrin: **Use:** phenothrin
Phenoverm: **Use:** phenothiazine
Phenovis: **Use:** phenothiazine
Phenoxur: **Use:** phenothiazine
phenthoate: **Use:** phenthoate
phenylbenzene: **Use:** biphenyl
phenylmethyl 2-chloro-4-(trifluoromethyl)-5-
thiazolecarboxylate: **Use:** flurazole
phenylphenol, o-: **Use:** phenylphenol, o-
phorate: **Use:** phorate
phosalone: **Use:** phosalone
phosdiphen: **Use:** phosdiphen
Phosdrin: **Use:** mevinphos
Phosdrin, cis-: **Use:** mevinphos, (E)-
Phosdrin, trans-: **Use:** mevinphos, (Z)-
phosethoprop: **Use:** ethoprop
phosethyl-al: **Use:** fosetyl-Al
phosfolan: **Use:** phosfolan
phosmet: **Use:** phosmet
phosphamidon: **Use:** phosphamidon
phosphine: **Use:** phosphine
phosphocarb: **Use:** phosphocarb
Phosphon: **Use:** chlorphonium chloride
phosphonomethylaminoacetic acid: **Use:** glyphosate
phosphorothioic acid, cyclic O,O-(methylene-o-
phenylene) O-methyl ester: **Use:** dioxabenzofos
phosphorothioic acid, O,O-dimethyl O-2-quinoxaliny
l ester: **Use:** quinalphos-methyl
phosphorothioic acid, O,O-dimethyl S-(2-
(ethylsulfonyl)ethyl) ester: **Use:** oxydemeton-methyl
sulfone
phostebupirim: **Use:** tebupirimfos

Phostoxin: **Use:** aluminum phosphide
Phosvel: **Use:** leptophos
photodieldrin: **Use:** photodieldrin
photodieldrin B: **Use:** photodieldrin B
phoxim: **Use:** phoxim
phoxim-methyl : **Use:** phoxim-methyl
phthalamic acid: **Use:** phthalamic acid
phthalic acid monoamide: **Use:** phthalamic acid
phthalide: **Use:** fthalide
phthalide: **Use:** phthalide
phthalophos: **Use:** phosmet
Phthalthrin: **Use:** tetramethrin
Phygon: **Use:** dichlone
Picfume: **Use:** chloropicrin
pichloram K: **Use:** picloram-potassium
pichloram potassium salt: **Use:** picloram-potassium
picloram: **Use:** picloram
picloram potassium: **Use:** picloram-potassium
picloram potassium salt: **Use:** picloram-potassium
picloram-potassium: **Use:** picloram-potassium
picoxystrobin: **Use:** picoxystrobin
Pictyl: **Use:** fenoxycarb
Pik-off: **Use:** glyoxime
Pinnacle: **Use:** thifensulfuron methyl ester
piperonyl butoxide: **Use:** piperonyl butoxide
piperophos: **Use:** piperophos
Pirate: **Use:** chlorfenapyr
pirimicarb: **Use:** pirimicarb
pirimiphos-ethyl: **Use:** pirimiphos-ethyl
pirimiphos-methyl: **Use:** pirimiphos-methyl
Pirimor: **Use:** pirimicarb
Pivot: **Use:** imazethapyr ammonium salt
Pix: **Use:** mepiquat chloride
Planavin: **Use:** nitralin
Plantvax: **Use:** oxycarboxin
Plictran: **Use:** cyhexatin
Plondrel: **Use:** ditalimfos
PMP: **Use:** phosmet
Poast: **Use:** sethoxydim
Podigrol: **Use:** pyrifenoxy
Polaris: **Use:** glyphosine
Polo: **Use:** diafenthiuron
polycarbamate: **Use:** polycarbamate
polychlorinates of camphene, pinene and related
terpenes: **Use:** Strobane
Polycron: **Use:** profenofos
polymeric zinc propylenebis(dithiocarbamate):
Use: propineb
Polyoxin D zinc salt: **Use:** polyoxorim zinc salt
Polyoxin Z: **Use:** polyoxorim zinc salt
polyoxins: **Use:** polyoxins
polyoxins (class): **Use:** polyoxins
polyoxorim zinc salt: **Use:** polyoxorim zinc salt
polyoxorim-zinc: **Use:** polyoxorim zinc salt
Polyram: **Use:** metiram
Pomarsol: **Use:** thiram
Possee: **Use:** carbosulfan

- pottassium (1-(4-chlorophenyl)-1,4-dihydro-6-methyl-4-oxo-3-pyridazinecarboxylate):
- Use:**
- fenridazone, pottassium salt
-
- pottassium 1-(4-chlorophenyl)-1,4-dihydro-6-methyl-4-oxopyridazine-3-carboxylate:
- Use:**
- fenridazone, pottassium salt
-
- pottassium 2-(4-chlorophenyl)-3-ethyl-2,5-dihydro-5-oxo-4-pyridazinecarboxylate:
- Use:**
- clofencet pottassium salt
-
- pottassium 4-amino-3,5,6-trichloro-2-pyridinecarboxylate:
- Use:**
- picloram-pottassium
-
- pottassium 4-amino-3,5,6-trichloropicolinate:
- Use:**
- picloram-pottassium
-
- pottassium 4-amino-3,5,6-trichloropyridine-2-carboxylate:
- Use:**
- picloram-pottassium
-
- pottassium antimony tartrate:
- Use:**
- antimony pottassium tartrate
-
- pottassium arsenite:
- Use:**
- pottassium arsenite
-
- pottassium azide:
- Use:**
- pottassium azide
-
- pottassium picloram:
- Use:**
- picloram-pottassium
-
- Pounce:
- Use:**
- permethrin
-
- Powmil:
- Use:**
- diethofencarb
-
- PP 001:
- Use:**
- zarilamid
-
- PP 005:
- Use:**
- fluazifop-P butyl ester
-
- PP 321:
- Use:**
- lambda-cyhalothrin
-
- PP 450:
- Use:**
- flutriafol
-
- PP 523:
- Use:**
- hexaconazole
-
- PP 580:
- Use:**
- difenacoum
-
- PP 993:
- Use:**
- tefluthrin
-
- PPG 844:
- Use:**
- lactofen
-
- PPG-847:
- Use:**
- acifluorfen
-
- Pradone:
- Use:**
- dimefuron
-
- prallethrin:
- Use:**
- prallethrin
-
- Pramitol:
- Use:**
- prometon
-
- Prefar:
- Use:**
- bensulide
-
- Prefix:
- Use:**
- chlorthiamid
-
- Preforan:
- Use:**
- fluorodifen
-
- Prefox component:
- Use:**
- ethiolate
-
- Pregard:
- Use:**
- profluralin
-
- Premier:
- Use:**
- flumetralin
-
- Prentox:
- Use:**
- rotenone
-
- Prep:
- Use:**
- ethephon
-
- pretilachlor:
- Use:**
- pretilachlor
-
- Prevex:
- Use:**
- propamocarb hydrochloride
-
- Previcur:
- Use:**
- prothiocarb
-
- Previcur N:
- Use:**
- propamocarb hydrochloride
-
- Primagram:
- Use:**
- metolachlor
-
- Primatol P:
- Use:**
- propazine
-
- Primatol Q:
- Use:**
- prometryn
-
- Primatol S:
- Use:**
- simazine
-
- Prime:
- Use:**
- flumetralin
-
- Primicid:
- Use:**
- pirimiphos-ethyl
-
- primisulfuron-methyl:
- Use:**
- primisulfuron-methyl
-
- Primo:
- Use:**
- trinexapac-ethyl
-
- Princep:
- Use:**
- simazine
-
- Probe:
- Use:**
- methazole
-
- probenazole:
- Use:**
- probenazole
-
- prochloraz:
- Use:**
- prochloraz
-
- Procide:
- Use:**
- hexythiazox
-
- Proclaim:
- Use:**
- emamectin benzoate (salt)
-
- Procure:
- Use:**
- triflumizole
-
- procyazine:
- Use:**
- procyazine
-
- procymidone:
- Use:**
- procymidone
-
- Prodaluminol Double:
- Use:**
- sodium arsenite
-
- prodiamine:
- Use:**
- prodiamine
-
- profenofos:
- Use:**
- profenofos
-
- profluralin:
- Use:**
- profluralin
-
- Prograss:
- Use:**
- ethofumesate
-
- prohexadione:
- Use:**
- prohexadione
-
- Prolan:
- Use:**
- Prolan
-
- Prolate:
- Use:**
- phosmet
-
- promecarb:
- Use:**
- promecarb
-
- Promet:
- Use:**
- furathiocarb
-
- prometon:
- Use:**
- prometon
-
- prometryn:
- Use:**
- prometryn
-
- prometryne:
- Use:**
- prometryn
-
- pronamide:
- Use:**
- pronamide
-
- propachlor:
- Use:**
- propachlor
-
- propafos:
- Use:**
- propaphos
-
- propamocarb hydrochloride:
- Use:**
- propamocarb hydrochloride
-
- propanil:
- Use:**
- propanil
-
- propaphos:
- Use:**
- propaphos
-
- propaquizafop:
- Use:**
- propaquizafop
-
- propargite:
- Use:**
- propargite
-
- propargyl bromide:
- Use:**
- propargyl bromide
-
- propazine:
- Use:**
- propazine
-
- propetamphos:
- Use:**
- propetamphos
-
- propham:
- Use:**
- propham
-
- Prophos:
- Use:**
- ethoprop
-
- propiconazole:
- Use:**
- propiconazole
-
- propineb:
- Use:**
- propineb
-
- propoxur:
- Use:**
- propoxur
-
- propoxycarbazone-sodium:
- Use:**
- propoxycarbazone-sodium (prop)
-
- propoxycarbazone-sodium (prop):
- Use:**
- propoxycarbazone-sodium
-
- propoxylor:
- Use:**
- ethiofencarb
-
- propyl 3-(dimethylamino)propyl)carbamate monohydrochloride:
- Use:**
- propamocarb hydrochloride
-
- propyl 3-(dimethylamino)propylcarbamate monohydrochloride:
- Use:**
- propamocarb hydrochloride
-
- propylene dichloride:
- Use:**
- dichloropropane
-
- propylene oxide:
- Use:**
- propylene oxide
-
- propynyl bromide:
- Use:**
- propargyl bromide
-
- propyzamide:
- Use:**
- pronamide
-
- prosulfocarb:
- Use:**
- prosulfocarb
-
- prosulfuron:
- Use:**
- prosulfuron
-
- prothidathion :
- Use:**
- prothidathion
-
- prothiocarb:
- Use:**
- prothiocarb
-
- prothiofos:
- Use:**
- prothiofos
-
- prothoate:
- Use:**
- prothoate
-
- Provado:
- Use:**
- imidacloprid
-
- Prowl:
- Use:**
- pendimethalin
-
- proximpham:
- Use:**
- proximpham
-
- Prunit:
- Use:**
- uniconazole
-
- Prunolide:
- Use:**
- dihydro-5-pentyl-2(3H)-furanone
-
- prussic acid:
- Use:**
- hydrogen cyanide

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PT 807 HCl: **Use:** PT 807 HCl
Pulsan: **Use:** oxadixyl
Puma: **Use:** fenoxaprop ethyl ester
Puma Super: **Use:** fenoxaprop-P ethyl ester
Punch: **Use:** flusilazole
Purivel: **Use:** metoxuron
Pursuit: **Use:** imazethapyr ammonium salt
Pyanchor: **Use:** pyribenzoxim
Pydrin: **Use:** fenvalerate
pymetrozine: **Use:** pymetrozine
pyracarbolid: **Use:** pyracarbolid
pyraclofos: **Use:** pyraclofos
pyraclostrobin (prop): **Use:** pyraclostrobin (prop)
pyraflufen-ethyl: **Use:** pyraflufen-ethyl
Pyramdron: **Use:** hydramethylnon
Pyramin: **Use:** pyrazon
pyran-2,4(3H)-dione, 3-acetyl-6-methyl-, ion(1-), sodium: **Use:** sodium dehydroacetate
pyrazolynate: **Use:** pyrazolynate
pyrazon: **Use:** pyrazon
pyrazophos: **Use:** pyrazophos
pyrazosulfuron-ethyl: **Use:** pyrazosulfuron-ethyl
pyrazoxyfen: **Use:** pyrazoxyfen
pyresmethrin : **Use:** pyresmethrin
pyrethrins: **Use:** pyrethrins
pyrethrins (class): **Use:** pyrethrins
pyribenzoxim: **Use:** pyribenzoxim
pyributicarb: **Use:** pyributicarb
pyridaben: **Use:** pyridaben
pyridafof: **Use:** pyridafof
pyridalyl: **Use:** pyridalyl
pyridaphenthion: **Use:** pyridaphenthion
pyridate: **Use:** pyridate
pyridate metabolite: **Use:** pyridafof
pyridatol: **Use:** pyridafof
pyridine, 2-[3-[2,6-dichloro-4-[(3,3-dichloro-2-propenyl)oxy]phenoxy]propoxy]-5-(trifluoromethyl): **Use:** pyridalyl
pyridinitril: **Use:** pyridinitril
pyrifeno: **Use:** pyrifeno
pyrimethanil: **Use:** pyrimethanil
pyrimidifen: **Use:** pyrimidifen
pyrimidinol: **Use:** G-27550
pyriminobac-methyl: **Use:** pyriminobac-methyl
pyriproxyfen: **Use:** pyriproxyfen
pyrithiobac sodium salt: **Use:** pyrithiobac sodium salt
pyrithiobac-sodium: **Use:** pyrithiobac sodium salt
pyrophosphoryltetrakisdimethylamide: **Use:** schradan
pyroquilon: **Use:** pyroquilon
pyroxyfur: **Use:** pyroxyfur

Q

Quilan: **Use:** benfluralin
quinacetol sulfate: **Use:** quinacetol sulfate
quinalphos: **Use:** quinalphos
quinalphos-methyl : **Use:** quinalphos-methyl
quinclorac: **Use:** quinclorac
quinconazole: **Use:** quinconazole
quinmerac: **Use:** quinmerac

quinoclamine: **Use:** quinoclamine
quinomethionate: **Use:** oxythioquinox
quinoxifen: **Use:** quinoxifen
quintozone: **Use:** quintozone
quintozone impurity: **Use:** hexachlorobenzene
quintozone metabolite: **Use:** pentachlorobenzene
quintozone metabolite: **Use:** pentachloroaniline
quintozone metabolite: **Use:** pentachlorophenyl methyl ether
quintozone metabolite: **Use:** pentachlorophenyl methyl sulfide
quizalofop ethyl: **Use:** quizalofop ethyl ester
quizalofop ethyl ester: **Use:** quizalofop ethyl ester
quizalofop-ethyl: **Use:** quizalofop ethyl ester
quizalofop-P-ethyl: **Use:** quizalofop-P-ethyl
quizalofop-P-tefuryl: **Use:** quizalofop-P-tefuryl

R

R 151993: **Use:** tefluthrin
R 152450: **Use:** flutriafof
r-2,c-4,c-6,c-8-tetramethyl-1,3,5,7-tetroxocane: **Use:** metaldehyde
R-2061: **Use:** pebulate
R-242: **Use:** Sulphenone
R-326: **Use:** dipropyl isocinchomeronate
R154523: **Use:** hexaconazole
R230310: **Use:** azoxystrobin Z-isomer
R25788: **Use:** dichlormid
R41207: **Use:** 3-phenoxybenzoic acid
Rabcide: **Use:** fthalide
Rabon: **Use:** Gardona
Racer: **Use:** flurochloridone
Radapon: **Use:** dalapon sodium salt
Ragadan: **Use:** heptenophos
Rally: **Use:** pymetrozine
Rally: **Use:** myclobutanil
Ramrod: **Use:** propachlor
Rancho: **Use:** mefenacet
Randex: **Use:** alldichlor
Rangado: **Use:** dimethylvinphos
Raptor: **Use:** imazamox
Ratak: **Use:** difenacoum
Raxil: **Use:** tebuconazole
RE-45601: **Use:** clethodim
reaction mixture of chlorinated camphenes containing 67-69% chlorine: **Use:** toxaphene
reaction mixture of O,O-diethyl O-2-ethylthioethyl phosphorothioate and O,O-diethyl S-2-ethylthioethyl phosphorothioate: **Use:** demeton
reaction product in which the main components are 3-(1-methylbutyl)phenyl methylcarbamate and 3-(1-ethylpropyl)methyl methylcarbamate: **Use:** bufencarb
Recoil: **Use:** oxadixyl
Reconox: **Use:** phenothiazine
refobacin: **Use:** gentamicin sulfate
Regent: **Use:** fipronil
Regiment: **Use:** bispyribac-sodium
Reglone: **Use:** diquat
Reglox: **Use:** diquat

Regulex: **Use:** gibberellic acid
Reldan: **Use:** chlorpyrifos-methyl
Release: **Use:** 3-chloro-5-methyl-4-nitro-1H-pyrazole
Repper 333: **Use:** dipropyl isocinchomeronate
Resistox: **Use:** coumaphos
resmethrin: **Use:** resmethrin
resmethrin isomer: **Use:** bioresmethrin
resmethrin, (1R-cis)-: **Use:** cismethrin
Resource: **Use:** flumiclorac pentyl ester
Retard: **Use:** maleic hydrazide
RH-0007: **Use:** fenridazone, potassium salt
RH-0345: **Use:** halofenozide
RH-0898: **Use:** isoxapyrifop
RH-117281: **Use:** zoxamide
RH-2485: **Use:** methoxyfenozide
RH-2512: **Use:** nitrofluorfen
RH-315: **Use:** pronamide
RH-3866: **Use:** myclobutanil
RH-5992: **Use:** tebufenozide
RH-7592: **Use:** fenbuconazole
RH-7988: **Use:** triazamate
Rhothane: **Use:** TDE, p,p'-
Ridomil: **Use:** metalaxyl
Rifle: **Use:** primisulfuron-methyl
Rigidin: **Use:** fenarimol
Rilof: **Use:** piperophos
Rimidin: **Use:** fenarimol
rimsulfuron: **Use:** rimsulfuron
Ripcord: **Use:** cypermethrin
Ripost: **Use:** oxadixyl
Risoter: **Use:** quinacetol sulfate
Rizolex: **Use:** tolclofos-methyl
RO 13-5223: **Use:** fenoxycarb
RO 15-1297: **Use:** pyrifenox
RO 17-3664: **Use:** propaquizafop
Ro-neet: **Use:** cycloate
RO12-3049: **Use:** fenpropidin
Rody: **Use:** fenpropathrin
Rogor: **Use:** dimethoate
Rogue: **Use:** propanil
Ronilan: **Use:** vinclozolin
ronnel: **Use:** ronnel
Ronstar: **Use:** oxadiazon
Rootone: **Use:** naphthaleneacetamide
Rospin: **Use:** chloropropylate
Rospine: **Use:** chloropropylate
rotenone: **Use:** rotenone
Roundup: **Use:** glyphosate
Rovral: **Use:** iprodione
Roxion: **Use:** dimethoate
RP-020630: **Use:** oxadiargyl
RP-17623: **Use:** oxadiazon
RP-32545: **Use:** fosetyl-Al
RPA 107382: **Use:** ethiprole
RPA 201735: **Use:** isoxachlortole
RPA 201772: **Use:** isoxaflutole
RPA 407213: **Use:** fenamidone
RPA-090946: **Use:** cyclanilide

RU 38702: **Use:** acrinathrin
Ruban: **Use:** bensultap
Rubigan: **Use:** fenarimol
Ruelene: **Use:** crufomate
Rufast: **Use:** acrinathrin
Rugby: **Use:** cadusafos
Ryzelan: **Use:** oryzalin
Ryzup: **Use:** gibberellic acid

S

S 23121: **Use:** flumipropyn
S 53482: **Use:** flumioxazin
S,S'-(1,4-dioxane-2,3-diyl) O,O,O',O'-tetraethyl bis(phosphorodithioate): **Use:** dioxathion
S,S'-(2-(dimethylamino)-1,3-propanediyl carbamothioate hydrochloride: **Use:** cartap hydrochloride
S,S'-(2-(dimethylamino)-1,3-propanediyl) bis(benzenesulfonothioate): **Use:** bensultap
S,S'-1,4-dioxane-2,3-diyl O,O,O',O'-tetraethyl phosphorodithioate: **Use:** dioxathion
S,S'-2-dimethylaminotrimethylene di(benzenethiosulfonate): **Use:** bensultap
S,S'-dimethyl (2-difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate: **Use:** dithiopyr
S,S'-dimethyl 2-difluoromethyl-4-isobutyl-6-trifluoromethylpyridine-3,5-dicarbothioate: **Use:** dithiopyr
S,S,S-tributyl phosphorotrithioate: **Use:** tribufos
S,S,S-tributyl phosphorotrithioate: **Use:** merphos
S,S-(6-methylquinoxaline-2,3-diyl) dithiocarbonate: **Use:** oxythioquinox
S,S-di-sec-butyl O-ethyl phosphorodithioate: **Use:** cadusafos
S,S-methylene O,O,O',O'-tetraethyl phosphorodithioate: **Use:** ethion
S-(((1,1-dimethylethyl)thio)methyl) O,O-diethyl phosphorodithioate: **Use:** terbufos
S-(((2-chlorophenyl)(1-oxybutyl)amino)methyl) O,O-dimethyl phosphorodithioate: **Use:** fosmethilan
S-(((4-chlorophenyl)thio)methyl) O,O-diethyl phosphorodithioate: **Use:** carbophenothion
S-((1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl) O,O-dimethyl phosphorodithioate: **Use:** phosmet
S-((2-chlorophenyl)methyl) diethylcarbamothioate: **Use:** orbencarb
S-((4-chlorophenyl)methyl) diethylcarbamothioate: **Use:** thiobencarb
S-((5-methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl) O,O-dimethyl phosphorodithioate: **Use:** methidathion
S-((6-chloro-2-oxo-3(2H)-benzoxazolyl)methyl) O,O-diethyl phosphorodithioate: **Use:** phosalone
S-(1-methyl-1-phenylethyl)-1-piperidinecarbothioate: **Use:** dimepiperate
S-(2,3,3-trichloro-2-propenyl) bis(1-methylethyl)= carbamothioate: **Use:** tri-allate
S-(2,3-dichloro-2-propenyl) bis(1-methylethyl)= carbamothioate: **Use:** di-allate
S-(2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-yl)methyl O,O-diethyl phosphorodithioate: **Use:** prothidathion

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- S-(2-((4-chlorophenyl)(1-methylethyl)amino)2-oxoethyl) O,O-dimethyl phosphorodithioate: **Use:** anilofos
- S-(2-(2-methyl-1-piperidinyl)-2-oxoethyl) O,O-dipropyl phosphorodithioate: **Use:** piperophos
- S-(2-(ethylsulfinyl)1-methylethyl) O,O-dimethyl phosphorothioate: **Use:** oxydeprofos
- S-(2-(ethylsulfinyl)ethyl) O,O-dimethyl phosphorothioate: **Use:** oxydemeton-methyl
- S-(2-(ethylsulfonyl)ethyl) O,O-dimethyl phosphorothioate: **Use:** oxydemeton-methyl sulfone
- S-(2-(ethylthio)ethyl) O,O-dimethyl phosphorodithioate: **Use:** thiometon
- S-(2-(ethylthio)ethyl) O,O-dimethyl phosphorothioate: **Use:** metasystox thiol
- S-(2-chloro-1-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)ethyl) O,O-diethyl phosphorothiodioate: **Use:** dialifor
- S-(2-formylmethylamino)-2-oxoethyl) O,O-dimethyl phosphorodithioate: **Use:** formothion
- S-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-ylmethyl) O,O-diethyl phosphorodithioate: **Use:** azinphos-ethyl
- S-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-ylmethyl) O,O-dimethyl phosphorodithioate: **Use:** azinphos-methyl
- S-(4-phenoxybutyl) dimethylcarbamothioate: **Use:** fenothiocarb
- S-(6-chloro-3-(mercaptomethyl)-2-benzoxazolinone)= O,O-diethyl phosphorodithioate: **Use:** phosalone
- S-(chloromethyl) O,O-diethyl phosphorodithioate: **Use:** chlormephos
- S-(chloromethyl) phosphorodithioic acid O,O-diethyl ester: **Use:** chlormephos
- S-(N-ethoxycarbonyl-N-methylcarbamoylmethyl) O,O-diethyl phosphorodithioate: **Use:** mecarbam
- S-(O,O-diisopropyl phosphorodithioate) of N-(2-mercaptoethyl) benzenesulfonamide: **Use:** bensulide
- S-(phenylmethyl) (1,2-dimethylpropyl)ethyl= carbamothioate: **Use:** esprocarb
- S-(phenylmethyl) (1,2-dimethylpropyl)ethylthio= carbamate: **Use:** esprocarb
- S-(phenylmethyl)dipropylcarbamothioate: **Use:** prosulfocarb
- S-0208: **Use:** oxolinic acid
- S-1,2-bis(ethoxycarbonyl)ethyl O,O-dimethyl phosphorodithioate: **Use:** malathion
- S-1-methyl-1-phenylethyl piperidine-1-carbothioate: **Use:** dimepiperate
- S-2,3,3-trichloroallyl di-isopropylthiocarbamate: **Use:** tri-allate
- S-2,3-dichloroallyl di-isopropyl(thiocarbamate): **Use:** di-allate
- S-2,3-dichloroallyl diisopropylthiocarbamate: **Use:** di-allate
- S-2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl O,O-diethyl phosphorodithioate: **Use:** prothidathion
- S-2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl O,O-dimethyl phosphorodithioate: **Use:** methidathion
- S-2-chloro-1-phthalimidoethyl O,O-diethyl phosphorodithioate: **Use:** dialifor
- S-2-chlorobenzyl diethyl(thiocarbamate): **Use:** orbencarb
- S-2-ethylsulfinyl-1-methylethyl O,O-dimethyl phosphorothioate: **Use:** oxydeprofos
- S-2-ethylsulfinylethyl O,O-dimethyl phosphorothioate: **Use:** oxydemeton-methyl
- S-2-ethylsulfonylethyl O,O-dimethyl phosphorothioate: **Use:** oxydemeton-methyl sulfone
- S-2-ethylsulphonylethyl O,O-dimethyl phosphorothioate: **Use:** oxydemeton-methyl sulfone
- S-2-ethylthioethyl O,O-dimethyl phosphorodithioate: **Use:** thiometon
- S-2-ethylthioethyl O,O-dimethyl phosphorothioate: **Use:** metasystox thiol
- S-2-methylpiperidinocarbonylmethyl O,O-dipropyl phosphorodithioate: **Use:** piperophos
- S-23031: **Use:** flumiclorac pentyl ester
- S-23121: **Use:** flumipropyn
- S-2539: **Use:** phenothrin
- S-2900: **Use:** diclocymet
- S-31183: **Use:** pyriproxyfen
- S-3349: **Use:** tolclafos-methyl
- S-4-chloro-N-isopropylcarbaniloylmethyl O,O-dimethyl phosphorodithioate: **Use:** anilofos
- S-4-chlorobenzyl diethyl(thiocarbamate): **Use:** thiobencarb
- S-4-chlorophenylthiomethyl O,O-diethyl phosphorodithioate: **Use:** carbophenothion
- S-4-methylsulfonyloxyphenyl methylthiocarbamate: **Use:** methasulfocarb
- S-4-phenoxybutyl dimethylthiocarbamate: **Use:** fenothiocarb
- S-41311: **Use:** imiprothrin
- S-5-ethoxy-2,3-dihydro-2-oxo-1,3,4-thiadiazol-3-ylmethyl O,O-dimethyl phosphorodithioate: **Use:** lythidathion
- S-53482: **Use:** flumioxazin
- S-6-chloro-2,3-dihydro-2-oxobenzoxazol-3-ylmethyl O,O-diethyl phosphorodithioate: **Use:** phosalone
- S-7131: **Use:** procymidone
- S-82658: **Use:** furametpyr
- S-9318: **Use:** pyriproxyfen
- S- α -ethoxycarbonylbenzyl O,O-dimethyl phosphorodithioate: **Use:** phenthoate
- S-benzyl 1,2-dimethylpropyl(ethyl)thiocarbamate: **Use:** esprocarb
- S-benzyl di-sec-butylthiocarbamate: **Use:** tiocarbazil
- S-benzyl dipropylthiocarbamate: **Use:** prosulfocarb
- S-benzyl O,O-di-isopropyl phosphorothioate: **Use:** iprobenfos
- S-bioallethrin: **Use:** S-bioallethrin
- S-chloromethyl O,O-diethyl phosphorodithioate: **Use:** chlormephos
- S-chloromethyl O,O-diethyl phosphorothiolothionate: **Use:** chlormephos
- S-ethyl (3-(dimethylamino)propyl)carbamothioate monohydrochloride: **Use:** prothiocarb
- S-ethyl (3-dimethylaminopropyl)thiocarbamate: **Use:** prothiocarb
- S-ethyl azepane-1-carbothioate : **Use:** molinate
- S-ethyl bis(2-methylpropyl)carbamothioate: **Use:** butylate
- S-ethyl cyclohexyl(ethyl)thiocarbamate: **Use:** cycloate
- S-ethyl cyclohexylethylcarbamothioate: **Use:** cycloate
- S-ethyl cyclohexylethylthiocarbamate: **Use:** cycloate

S-ethyl di-isobutylthiocarbamate: **Use:** butylate
S-ethyl diethylcarbamothioate: **Use:** ethiolate
S-ethyl diethylthiocarbamate: **Use:** ethiolate
S-ethyl diisobutylthiocarbamate: **Use:** butylate
S-ethyl dipropylcarbamothioate: **Use:** EPTC
S-ethyl dipropylthiocarbamate: **Use:** EPTC
S-ethyl hexahydro-1H-azepine-1-carbothioate: **Use:** molinate
S-ethyl perhydroazepine-1-carbothioate: **Use:** molinate
S-ethyl perhydroazepine-1-thiocarboxylate: **Use:** molinate
S-methyl 1,2,3-benzothiadiazole-7-carbothioate: **Use:** acibenzolar-S-methyl
S-methyl N-(methylcarbamoyloxy)thioacetimidate: **Use:** methomyl
S-metolachlor: **Use:** S-metolachlor
S-propyl butyl(ethyl)thiocarbamate: **Use:** pebulate
S-propyl butylethylcarbamothioate: **Use:** pebulate
S-propyl butylethylthiocarbamate: **Use:** pebulate
S-propyl dipropylcarbamothioate: **Use:** vernolate
S-propyl dipropylthiocarbamate: **Use:** vernolate
S-sec-butyl O-ethyl 2-oxo-1,3-thiazolidin-3-ylphosphonothioate, (RS)- : **Use:** fosthiazate
S-tert-butylthiomethyl O,O-diethyl phosphorodithioate: **Use:** terbufos
S-[(5-ethoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl] O,O-dimethyl phosphorodithioate: **Use:** lythidathion
S-[4-[(methylsulfonyl)oxy]phenyl] methylcarbamothioate: **Use:** methasulfocarb
S-[formyl(methyl)carbamoylmethyl] O,O-dimethyl phosphorodithioate: **Use:** formothion
S-[N-(2-chlorophenyl)butyramidomethyl] O,O-dimethyl phosphorodithioate: **Use:** fosmethilan
Saber: **Use:** cyhalothrin
Safrotin: **Use:** propetamphos
Salithion: **Use:** dioxabenzofos
SAN 155: **Use:** thiocyclam-hydrogen oxalate
SAN 371F: **Use:** oxadixyl
SAN 619 F: **Use:** cyproconazole
SAN-582H: **Use:** dimethenamid
SAN-835H: **Use:** diflufenzopyr
Sanbird: **Use:** pyrazolynate
Sancap: **Use:** dipropetryn
Sandofan: **Use:** oxadixyl
Santoquin: **Use:** ethoxyquin
Saprol: **Use:** triforine
SAS 9244: **Use:** triazoxide
Satisfar: **Use:** etrimfos
Saturn: **Use:** thiobencarb
Savey: **Use:** hexythiazox
SC 2053: **Use:** sintofen
SC-0574: **Use:** prosulfocarb
SC-2957: **Use:** esprocarb
SC0051: **Use:** sulcotrione
Scepter: **Use:** imazaquin
schradan: **Use:** schradan
Score: **Use:** difenoconazole
Scout: **Use:** tralomethrin
Screen: **Use:** pyridate
Screen: **Use:** flurazole
SD 11831: **Use:** nitralin
SD 14114: **Use:** fenbutatin oxide
SD 15418: **Use:** cyanazine
SD 43775: **Use:** fenvalerate
SD 7859: **Use:** chlorfenvinphos
SD 8447: **Use:** Gardona
SD 8530: **Use:** trimethacarb
SD-95481: **Use:** cinmethylin
SD35651: **Use:** nithiazine
SDMDTC: **Use:** sodium dimethyldithiocarbamate
sec-butylamine: **Use:** sec-butylamine
secbumeton: **Use:** secbumeton
Sector: **Use:** butralin
Selecron: **Use:** profenofos
Select: **Use:** clethodim
Semeron: **Use:** desmetryn
Sencor: **Use:** metribuzin
Sencor, deaminated diketo metabolite: **Use:** metribuzin, deaminated diketo metabolite
Sencor, deaminated metabolite: **Use:** metribuzin, deaminated metabolite
Sencor, diketo metabolite: **Use:** metribuzin, diketo metabolite
septopal: **Use:** gentamicin sulfate
Serinal: **Use:** chlozolate
Seritard: **Use:** inabenfide
SES: **Use:** disul-Na
sesamex: **Use:** sesamex
sesone: **Use:** disul-Na
sethodydim: **Use:** sethoxydim
sethoxdim: **Use:** sethoxydim
sethoxydim: **Use:** sethoxydim
Sevin: **Use:** carbaryl
Shibagen: **Use:** flazasulfuron
Shiragen: **Use:** tecloftalam
Shogun: **Use:** propaquizafop
Showrone: **Use:** daimuron
Sicarol: **Use:** pyracarbolid
siduron: **Use:** siduron
silafluofen: **Use:** silafluofen
Silaid: **Use:** Silaid
Silosan: **Use:** pirimiphos-methyl
silvex: **Use:** silvex
simazine: **Use:** simazine
simetryn: **Use:** simetryn
Sinbar: **Use:** terbacil
Sinox: **Use:** DNOC
sintofen: **Use:** sintofen
Sipcam: **Use:** hexythiazox
Sirius: **Use:** pyrazosulfuron-ethyl
SK 80: **Use:** cypermethrin, theta-
SL-160: **Use:** chlorfluazuron
SL-950: **Use:** nicosulfuron
SLA 3992: **Use:** nipyraclufen
SMDC: **Use:** metam-sodium
Smite: **Use:** sodium azide
SN 100309: **Use:** pyrimethanil
SN 78314: **Use:** cyprofuram
Sodar: **Use:** DSMA

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- sodium (1,1'-biphenyl)-2-ol: **Use:** sodium o-phenylphenate
- sodium (4-(dimethylamino)phenyl)diazenesulfonate: **Use:** fenaminosulf
- sodium (E)-(RS)-3-[1-(allyloxyimino)butyl]-4-hydroxy-6,6-dimethyl-2-oxocyclohex-3-enecarboxylate: **Use:** alloxym-sodium
- sodium 2,2,3,3-tetrafluoropropanoate: **Use:** tetrapion
- sodium 2,2,3,3-tetrafluoropropionate: **Use:** tetrapion
- sodium 2,2-dichloropropanoate: **Use:** dalapon sodium salt
- sodium 2,2-dichloropropionate: **Use:** dalapon sodium salt
- sodium 2,2-dimethyl-4,6-dioxo-5-((2-propenyloxy)imino)butyl)cyclohexanecarboxylate ion(1-): **Use:** alloxym-sodium
- sodium 2,6-bis(4,6-dimethoxypyrimidin-2-yloxy)benzoate: **Use:** bispyribac-sodium
- sodium 2,6-bis(4,6-dimethoxy-2-pyrimidinyl)oxy]benzoate: **Use:** bispyribac-sodium
- sodium 2-(2,4-dichlorophenoxy)ethanyl hydrogen sulfate: **Use:** disul-Na
- sodium 2-chloro-6-((4,6-dimethoxy-2-pyrimidinyl)=thio)benzoate: **Use:** pyriithiobac sodium salt
- sodium 2-chloro-6-(4,6-dimethoxypyrimidin-2-ylthio)benzoate: **Use:** pyriithiobac sodium salt
- sodium 2-methoxy-5-nitrophenol: **Use:** Atonik G
- sodium 2-methoxy-5-nitrophenoxide: **Use:** Atonik G
- sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione: **Use:** sodium dehydroacetate
- sodium 3-acetyl-6-methyl-2H-pyran-2,4(3H)-dione ion(1-): **Use:** sodium dehydroacetate
- sodium 4,5-dihydro-3-methoxy-4-methyl-5-oxo-N-((2-(trifluoromethoxy)phenyl)sulfonyl)-1H-1,2,4-triazole-1-carboxamide: **Use:** flucarbazone sodium salt
- sodium 4-dimethylaminobenzenediazosulfonate: **Use:** fenaminosulf
- sodium 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate: **Use:** acifluorfen sodium
- sodium 5-(2-chloro-4-(trifluoromethyl)phenoxy)-N-(methylsulfonyl)-2-nitrobenzamide: **Use:** sodium salt of fomesafen
- sodium 5-(2-chloro- α,α,α -trifluoro-p-tolyloxy)-N-mesyl-2-nitrobenzamide: **Use:** sodium salt of fomesafen
- sodium 5-(2-chloro- α,α,α -trifluoro-p-tolyloxy)-N-methylsulfonyl-2-nitrobenzamide: **Use:** sodium salt of fomesafen
- sodium 5-nitroguaiacolate: **Use:** Atonik G
- sodium aluminum fluoride: **Use:** cryolite
- sodium arsenate: **Use:** disodium arsenate
- sodium arsenate: **Use:** trisodium arsenate
- Sodium arsenate (AsH₃O₄.xNa): **Use:** monosodium arsenate
- sodium arsenate dibasic: **Use:** disodium arsenate
- sodium arsenic oxide: **Use:** sodium arsenite
- sodium arsenite: **Use:** sodium arsenite
- sodium azide: **Use:** sodium azide
- sodium dehydroacetate: **Use:** sodium dehydroacetate
- sodium dimethylcarbamodithioate: **Use:** sodium dimethyldithiocarbamate
- sodium dimethyldithiocarbamate: **Use:** sodium dimethyldithiocarbamate
- sodium dioxoarsenate: **Use:** sodium arsenite
- sodium hydrogen methylarsonate: **Use:** MSMA
- sodium metaarsenate: **Use:** monosodium arsenate
- sodium methylcarbamodithioate: **Use:** metam-sodium
- sodium N,N-dimethyldithiocarbamate: **Use:** sodium dimethyldithiocarbamate
- sodium N-(2-trifluoromethoxyphenylsulfonyl)-4,5-dihydro-3-methoxy-4-methyl-5-oxo-1H-1,2,4-triazole-1-carboxamide: **Use:** flucarbazone sodium salt
- sodium o-phenylphenate: **Use:** sodium o-phenylphenate
- sodium ortho arsenite: **Use:** sodium arsenite
- sodium orthoarsenate: **Use:** disodium arsenate
- sodium orthophenylphenoxide: **Use:** sodium o-phenylphenate
- sodium salt of acifluorfen: **Use:** acifluorfen sodium
- sodium salt of fomesafen: **Use:** sodium salt of fomesafen
- sodium trichloroacetate: **Use:** TCA-sodium
- Sofac: **Use:** cyfluthrin
- Solgard: **Use:** pirimiphos-ethyl
- Solicam: **Use:** norflurazon
- Sonalan: **Use:** ethalfluralin
- Sonar X: **Use:** fluridone
- Sonax: **Use:** etaconazole
- Souframmine: **Use:** phenothiazine
- Spartan: **Use:** sulfentrazone
- Sparticide: **Use:** fluoroimide
- Spat: **Use:** fluoroimide
- Spectracide: **Use:** diazinon
- Spike: **Use:** tebuthiuron
- spinosad: **Use:** spinosad
- spiroxamine: **Use:** spiroxamine
- Splendor: **Use:** tralkoxydim
- Sportak: **Use:** prochloraz
- Spot Kleen: **Use:** thiophanate-methyl
- Spotless: **Use:** diniconazole
- SSF-126: **Use:** metominostrobin
- ST9551: **Use:** pyridate
- Stacker: **Use:** methylmymron
- Stalker: **Use:** chlorfenapyr
- Stam F-34: **Use:** propanil
- Standak: **Use:** aldoxycarb
- Staple: **Use:** pyriithiobac sodium salt
- Starlet: **Use:** pyraclofos
- Starnet: **Use:** oxolinic acid
- Ster-Zac: **Use:** cloxifenolom
- Stinger: **Use:** clopyralid
- stirofos: **Use:** Gardona
- Stomp: **Use:** pendimethalin
- Stop-scald: **Use:** ethoxyquin
- STOPIT: **Use:** polyoxorim zinc salt
- Stratos: **Use:** cycloxydim
- streptomycin: **Use:** streptomycin
- Strobane: **Use:** Strobane
- Stroby: **Use:** kresoxim-methyl
- Strongarm: **Use:** diclosulam
- SU-8801: **Use:** pyrimidifen
- Subdue: **Use:** metalaxyl

Success: **Use:** spinosad
 Suffix: **Use:** benzoylprop-ethyl
 Suffix BW: **Use:** flamp-prop-isopropyl
 sulcotrione: **Use:** sulcotrione
 sulfallate: **Use:** sulfallate
 sulfamoyl chloride: **Use:** chlorosulfamic acid
 sulfentrazone: **Use:** sulfentrazone
 sulfocarb: **Use:** aldoxycarb
 sulfometuron methyl ester: **Use:** sulfometuron methyl ester
 sulfometuron-methyl: **Use:** sulfometuron methyl ester
 sulfonium, trimethyl-salt with N-(phosphonomethyl)-glycine (1:1): **Use:** glyphosate-trimethylsulfonium
 sulfosate: **Use:** glyphosate-trimethylsulfonium
 sulfosulfuron: **Use:** sulfosulfuron
 sulfotep: **Use:** sulfotep
 sulfotepp: **Use:** sulfotep
 sulfur: **Use:** sulphur
 sulfur dioxide: **Use:** sulfur dioxide
 sulfur, micronized: **Use:** sulphur
 sulfurated lime solution: **Use:** sulfurated lime solution
 sulfurous anhydride: **Use:** sulfur dioxide
 sulfurous oxide: **Use:** sulfur dioxide
 sulfuryl fluoride: **Use:** sulfuryl fluoride
 sulmycin: **Use:** gentamicin sulfate
 Sulphenone: **Use:** Sulphenone
 sulphur: **Use:** sulphur
 sulprofos: **Use:** sulprofos
 Sumagic: **Use:** uniconazole
 Sumi 8: **Use:** diniconazole
 Sumi-alpha: **Use:** esfenvalerate
 Sumicidin: **Use:** fenvalerate
 Sumiherb: **Use:** bromobutide
 Sumilarv: **Use:** pyriproxyfen
 Sumilex: **Use:** procymidone
 Sumisclex: **Use:** procymidone
 Sumisoya: **Use:** flumioxazin
 Sumithion: **Use:** fenitrothion
 Sumithrin: **Use:** phenothrin
 Sumitol: **Use:** secbumeton
 Summit: **Use:** triadimenol
 Suncide: **Use:** propoxur
 Super Blazer: **Use:** fluoroglycofen ethyl ester
 Super-caid: **Use:** bromadiolone
 Super-Suffix: **Use:** flamp-prop-methyl
 Supermethrin: **Use:** cypermethrin
 Supona: **Use:** chlorfenvinphos
 Supracide: **Use:** methidathion
 Surecide: **Use:** cyanofenphos
 Surflan: **Use:** oryzalin
 Sutan: **Use:** butylate
 sweeney's ant-go: **Use:** monosodium arsenate
 Sweep: **Use:** chlorothalonil
 symclosen: **Use:** trichloroisocyanuric acid
 symclosene: **Use:** trichloroisocyanuric acid
 Synthrin: **Use:** resmethrin
 systam: **Use:** schradan
 Systhane: **Use:** myclobutanil
 Systox: **Use:** demeton

Systox thiol: **Use:** demeton-S
 Systox thiono: **Use:** demeton-O
 S-2,3,3-trichloroallyl diisopropylthiocarbamate:
Use: tri-allate

T

Tachigaren: **Use:** hymexazol
 Taifen: **Use:** propineb
 Tairel: **Use:** benalaxyl
 Takeoff: **Use:** imazosulfuron
 Talent: **Use:** carvone
 Talstar: **Use:** bifenthrin
 Tamaron: **Use:** methamidophos
 Taredan: **Use:** cadusafos
 tartar emetic: **Use:** antimony potassium tartrate
 TBZ: **Use:** thiabendazole
 TCA: **Use:** TCA
 TCA-sodium: **Use:** TCA-sodium
 TCBC: **Use:** trichlorobenzyl chloride
 TCMTB: **Use:** TCMTB
 TCNB: **Use:** tecnazene
 TCPSA: **Use:** TCPSA
 TDE: **Use:** TDE, p,p'-
 TDE, o,p'-: **Use:** TDE, o,p'-
 TDE, p,p'-: **Use:** TDE, p,p'-
 tebuconazole: **Use:** tebuconazole
 tebufenozide: **Use:** tebufenozide
 tebufenpyrad: **Use:** tebufenpyrad
 Tebulan: **Use:** fenarimol
 tebupirimfos: **Use:** tebupirimfos
 tebusan: **Use:** tebuthiuron
 tebutam: **Use:** butam
 tebuthiuron: **Use:** tebuthiuron
 tecloftalam: **Use:** tecloftalam
 tecnazene: **Use:** tecnazene
 tecnazene metabolite: **Use:** 2,3,5,6-tetrachloroanisole
 tecnazene metabolite: **Use:** 2,3,5,6-tetrachloroanisidine
 tecnazene metabolite: **Use:** tetrachlorothioanisole
 tecnazene metabolite: **Use:** 2,3,5,6-tetrachloroaniline
 Tedion: **Use:** tetradifon
 teflubenzuron: **Use:** teflubenzuron
 tefluron: **Use:** teflubenzuron
 tefluthrin: **Use:** tefluthrin
 Telone: **Use:** 1,3-dichloropropene
 Telvar: **Use:** monuron
 temefos: **Use:** temephos
 temephos: **Use:** temephos
 Temik: **Use:** aldicarb
 Temik sulfone: **Use:** aldoxycarb
 Tempo: **Use:** cyfluthrin
 Tenoran: **Use:** chloroxuron
 TEPP: **Use:** TEPP
 tepraloxydim: **Use:** tepraloxydim
 terallethrin : **Use:** terallethrin
 terbacil: **Use:** terbacil
 terbucarb: **Use:** terbucarb
 terbufos: **Use:** terbufos
 terbumeton: **Use:** terbumeton
 terbuthylazine: **Use:** terbuthylazine

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Terbutol: **Use:** terbucarb
terbutryn: **Use:** terbutryn
terbutryne: **Use:** terbutryn
Teridox: **Use:** dimethachlor
Termil: **Use:** chlorothalonil
terpene polychlorinates: **Use:** Strobane
Terraclor: **Use:** quitozene
Terracur P: **Use:** fensulfothion
terramitsin: **Use:** flurecol n-butyl ester
Terramycin: **Use:** flurecol n-butyl ester
Terrazole: **Use:** etridiazole
Terro Ant Killer: **Use:** monosodium arsenate
Tersan: **Use:** thiram
Tersan SP: **Use:** chloroneb
tert-butyl (E)- α -(1,3-dimethyl-5-phenoxy-pyrazol-4-ylmethyleneamino-oxy)-p-toluate:
Use: fenpyroximate
tert-butyl (E)- α -(1,3-dimethyl-5-phenoxy-pyrazol-4-ylmethyleneamino-oxy)-p-toluate:
Use: fenpyroximate
tetrachloroisophthalonitrile: **Use:** chlorothalonil
tetrachloromethane: **Use:** carbon tetrachloride
tetrachloronitrobenzene: **Use:** tecnazene
tetrachlorothioanisole: **Use:** tetrachlorothioanisole
tetrachlorvinphos: **Use:** Gardona
tetraconazole: **Use:** tetraconazole
tetradichlone: **Use:** tetradifon
tetradifon: **Use:** tetradifon
tetraethyl diphosphate: **Use:** TEPP
tetraethyl pyrophosphate: **Use:** TEPP
tetraethyl thiodiphosphate: **Use:** sulfotep
tetrafidon: **Use:** tetradifon
tetrahydro-2-(nitromethylene)-2H-1,3-thiazine:
Use: nithiazine
tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione:
Use: dazomet
tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione:
Use: dazomet
tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone (3-(4-(trifluoromethyl)phenyl)-1-(2-(4-(trifluoromethyl)phenyl)ethenyl)-2-propenylidene hydrazone:
Use: hydramethylnon
tetraiodoethene: **Use:** tetraiodoethylene
tetraiodoethylene: **Use:** tetraiodoethylene
tetrakisdimethylaminophosphonous anhydride:
Use: schradan
tetramethrin: **Use:** tetramethrin
tetramethylazidophosphonic diamide: **Use:** mazidox
tetramethylphosphorodiamidic azide: **Use:** mazidox
tetramethylphosphorodiamidic fluoride: **Use:** dimefox
tetramethylphosphorodiamidic fluoride : **Use:** dimefox
tetramethylthioperoxydicarbonic diamide: **Use:** thiram
tetramethylthiuram disulfide : **Use:** thiram
tetrapion: **Use:** tetrapion
TetraSan: **Use:** etoxazole
tetrasul: **Use:** tetrasul
tetrasul sulfoxide: **Use:** tetrasul sulfoxide
tetrathiin: **Use:** dimethipin
Tetron: **Use:** TEPP
TF-164: **Use:** ferimzone
TH-913: **Use:** imazosulfuron
thenylchlor: **Use:** thenylchlor
thiabendazole: **Use:** thiabendazole
thiacloprid: **Use:** thiacloprid
thiadiazin: **Use:** milneb
thiadiazine: **Use:** milneb
thiamethoxam: **Use:** thiamethoxam
thiamethoxam metabolite: **Use:** clothianidin
thiazopyr: **Use:** thiazopyr
thicyofen: **Use:** thicyofen
thidiazimin: **Use:** thidiazimin
thidiazuron: **Use:** thidiazuron
thifensulfuron methyl ester: **Use:** thifensulfuron methyl ester
thifensulfuron-methyl: **Use:** thifensulfuron methyl ester
thifluzamide: **Use:** thifluzamide
Thimet: **Use:** phorate
thiobencarb: **Use:** thiobencarb
thiocyclam-hydrogen oxalate: **Use:** thiocyclam-hydrogen oxalate
Thiodan: **Use:** endosulfan
Thiodan I: **Use:** endosulfan I
Thiodan II: **Use:** endosulfan II
Thiodan sulfate: **Use:** endosulfan sulfate
Thiodan, alpha-: **Use:** endosulfan I
thiodemeton: **Use:** disulfoton
thiodicarb: **Use:** thiodicarb
thiodicarb metabolite: **Use:** methomyl
thiodiphenylamine: **Use:** phenothiazine
thiofanocarb: **Use:** thiofanox
thiofanox: **Use:** thiofanox
thiometon: **Use:** thiometon
thiometon-ethyl: **Use:** disulfoton
thionazin: **Use:** thionazin
Thionex, beta-: **Use:** endosulfan I
thioperoxydicarbonic acid (((HO)C(S))₂S₂) dimethyl ester: **Use:** dimexano
thiophanate: **Use:** thiophanate
thiophanate-methyl: **Use:** thiophanate-methyl
thiophanate-methyl metabolite:
Use: 2-aminobenzimidazole
thiophanate-methyl metabolite: **Use:** carbendazim
thiophanate-methyl metabolite: **Use:** allophanate
thiophanate-methyl oxygen analog: **Use:** allophanate
Thiophos: **Use:** parathion
thiotep: **Use:** sulfotep
thioxamyl: **Use:** oxamyl
thiram: **Use:** thiram
Thistrol: **Use:** MCPB
Thuricide: **Use:** Bacillus thuringiensis
TI-304: **Use:** nitenpyram
tiabendazole: **Use:** thiabendazole
tiazon: **Use:** dazomet
TIBA: **Use:** 2,3,5-triiodobenzoic acid
Tifatol: **Use:** cymiazole
Tiguvon: **Use:** fenthion
Tillam: **Use:** pebulate
Tilt: **Use:** propiconazole

tiocarbazil: Use: tiocarbazil	triadimefon: Use: triadimefon
Titus: Use: rimsulfuron	triadimefon metabolite: Use: triadimenol
TM-402: Use: fenhexamid	triadimenol: Use: triadimenol
TMTD: Use: thiram	trialkyl (C10) acetic acid (class): Use: neodecanoic acid
TOK: Use: nitrofen	triallate: Use: tri-allate
Tokuthion: Use: prothiofos	triapenthenol: Use: triapenthenol
Tolban: Use: profluralin	triarathene: Use: triarathene
tolclofos-methyl: Use: tolclofos-methyl	triasulfuron: Use: triasulfuron
tolfenpyrad: Use: tolfenpyrad	triazamate: Use: triazamate
Tolkan: Use: isoproturon	triazamate (prop): Use: triazamate
toluenearsonic acid, p-: Use: (4-methylphenyl) arsonic acid	Triazid: Use: amitraz
Tolurex: Use: chlorotoluron	triaziflam: Use: triaziflam
tolyl methylcarbamate, m-: Use: metolcarb	triazofenamide: Use: triazofenamide
tolylarsonic acid, p-: Use: (4-methylphenyl) arsonic acid	triazophos: Use: triazophos
tolyfluanid: Use: tolylfluanid	triazothion: Use: azinphos-ethyl
Tomahawk: Use: pirimiphos-methyl	triazoxide: Use: triazoxide
Top Hand: Use: acetochlor	tribenuron methyl ester: Use: tribenuron methyl ester
Top Notch: Use: acetochlor	tribenuron-methyl: Use: tribenuron methyl ester
Topane: Use: sodium o-phenylphenate	tribufos: Use: tribufos
Topas: Use: penconazole	Tribunil: Use: methabenzthiazuron
Topaz: Use: penconazole	Tribute: Use: iodosulfuron-methyl-sodium
Topaze: Use: penconazole	Tribute: Use: foramsulfuron
Topcide: Use: benzadox	tributyl phosphorotrithioite: Use: merphos
Topik: Use: clodinafop-propargyl	tributyl(2,4-dichlorobenzyl)phosphonium chloride: Use: chlorphonium chloride
Topsin: Use: thiophanate	tributyl[(2,4-dichlorophenyl)methyl]phosphonium chloride: Use: chlorphonium chloride
Topsin M: Use: thiophanate-methyl	tricalcium arsenate: Use: calcium arsenate
Torak: Use: dialifor	trichlamide: Use: trichlamide
Tordon: Use: picloram	trichlophenidin: Use: trichlophenidin
Tordon 101: Use: 2,4-D-picloram mixture	trichlorfon: Use: trichlorfon
Tordon 101 mixture: Use: 2,4-D-picloram mixture	trichloro(chloromethyl)benzene: Use: trichlorobenzyl chloride
Tordon 101R: Use: 2,4-D-picloram mixture	trichloro-2'-hydroxydiphenylether: Use: cloxifenolom
Tordon 10K: Use: picloram-potassium	trichloro-s-triazine-2,4,6(1H,3H,5H)-trione: Use: trichloroisocyanuric acid
Tordon 22K: Use: picloram-potassium	trichloro-S-triazinetriene: Use: trichloroisocyanuric acid
Tordon 50D: Use: 2,4-D-picloram mixture	trichloroacetic acid: Use: TCA
Tordon K: Use: picloram-potassium	trichlorobenzyl chloride: Use: trichlorobenzyl chloride
Torque: Use: fenbutatin oxide	trichlorobenzyl chloride metabolite: Use: 2,3,6-TBA
Touchdown: Use: glyphosate-trimethylsulfonium	trichlorocyanuric acid: Use: trichloroisocyanuric acid
Toxakil: Use: toxaphene	trichloroiminocyanuric acid: Use: trichloroisocyanuric acid
toxaphene: Use: toxaphene	trichloroisocyanic acid: Use: trichloroisocyanuric acid
Tracer: Use: spinosad	trichloroisocyanurate: Use: trichloroisocyanuric acid
Trakephon: Use: buminafos	trichloroisocyanuric acid: Use: trichloroisocyanuric acid
tralkoxydim: Use: tralkoxydim	trichloromethane: Use: chloroform
tralomethrin: Use: tralomethrin	trichloromethanesulfonyl chloride: Use: trichloromethanethiol
tralomethrin metabolite: Use: deltamethrin, cis-	trichloromethanethiol: Use: trichloromethanethiol
tralomethrin metabolite: Use: deltamethrin	trichloronitromethane: Use: chloropicrin
tralomethrin metabolite: Use: deltamethrin, trans-	trichlorophenyl ethanol: Use: 2,4,5-trichloro-alpha-methylbenzenemethanol
Tramat: Use: ethofumesate	trichlorphon: Use: trichlorfon
transfluthrin: Use: transfluthrin	tricypr: Use: tricypr
Transmix: Use: cypermethrin, theta-	Triclosan : Use: cloxifenolom
transpermethrin : Use: transpermethrin	tricyclazole: Use: tricyclazole
Trapex: Use: methyl isothiocyanate	tricyclazone: Use: tricyclazone
Trebon: Use: etofenprox	
Treflan: Use: trifluralin	
tri(cyclohexyl)-1H-1,2,4-triazol-1-yltin: Use: azocyclotin	
tri-allate: Use: tri-allate	
tri-allate metabolite: Use: TCPSA	
triacontanol: Use: triacontanol	

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tricyclohexylhydroxystannane: **Use:** cyhexatin
tricyclohexyltin hydroxide: **Use:** cyhexatin
tricyclotin: **Use:** azocyclotin
tridemorph: **Use:** tridemorph
tridiphane: **Use:** tridiphane
trietazine: **Use:** trietazine
trifloxystrobin: **Use:** trifloxystrobin
trifloxysulfuron: **Use:** trifloxysulfuron
trifloxysulfuron-sodium: **Use:** trifloxysulfuron-sodium
triflumizole: **Use:** triflumizole
triflumuron: **Use:** triflumuron
trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine, α,α,α -:
Use: trifluralin
trifluoro-3'-isopropoxy-o-toluanilide, α,α,α -:
Use: flutolanil
trifluralin: **Use:** trifluralin
triflusulfuron methyl ester: **Use:** triflusulfuron methyl ester
triflusulfuron-methyl: **Use:** triflusulfuron methyl ester
Trifluralin: **Use:** triflumizole
triforine: **Use:** triforine
Trigard: **Use:** cyromazine
trimethacarb: **Use:** trimethacarb
trimethyl- β -chloroethylammonium chloride:
Use: chlormequat chloride
trimethylphenyl methylcarbamate: **Use:** trimethacarb
trimethylsulfonium N-(phosphonomethyl)glycine:
Use: glyphosate-trimethylsulfonium
Trimidal: **Use:** nuarimol
Triminol: **Use:** nuarimol
trimorphamide: **Use:** trimorphamide
trinexapac-ethyl: **Use:** trinexapac-ethyl
triphenyltin acetate: **Use:** triphenyltin acetate
triphenyltin hydroxide: **Use:** triphenyltin hydroxide
tris(dimethylcarbamodithioato-S,S')iron, (OC-6-11)-:
Use: ferbam
trisodium arsenate: **Use:** trisodium arsenate
trisodium hexafluoroaluminate(3-), (OC-6-11)-:
Use: cryolite
Tritex: **Use:** alloxym-dim-sodium
Tritex-extra: **Use:** sethoxydim
Trithion: **Use:** carbophenothion
triticonazole: **Use:** triticonazole
Tritisan: **Use:** quintozone
Triumph: **Use:** isazofos
Trivax: **Use:** methfuroxam
trizinc diphosphide: **Use:** zinc phosphide
Tropotox: **Use:** MCPB
Truban: **Use:** etridiazole
Trucidor: **Use:** vamidothion
Trysben: **Use:** 2,3,6-TBA
Tsumacide: **Use:** metolcarb
Tubatoxin: **Use:** rotenone
Tunic: **Use:** methazole
Tupersan: **Use:** siduron
Tutane: **Use:** sec-butylamine
Tycor: **Use:** Tycor

U

U-gencin: **Use:** gentamicin sulfate
UBF-002: **Use:** diflumetorim
UBI-C4874: **Use:** quizalofop-P-tefuryl
UC-21865: **Use:** aldoxycarb
UC21149: **Use:** aldicarb
UCC-D2341: **Use:** bifenazate
UDMH: **Use:** UDMH
UHF-8615: **Use:** pefurazoate
Ultracide: **Use:** methidathion
UMP-488: **Use:** metobenzuron
UN2191: **Use:** sulfonyl fluoride
undecalactone, gamma-: **Use:** dihydro-5-heptyl-2(3H)-furanone
undecan-4-olide: **Use:** dihydro-5-heptyl-2(3H)-furanone
undecanolactone, gamma-: **Use:** dihydro-5-heptyl-2(3H)-furanone
undecanolide, gamma-: **Use:** dihydro-5-heptyl-2(3H)-furanone
Uden: **Use:** propoxur
uniconazole: **Use:** uniconazole
Uniroyal D-014: **Use:** propargite
unsymmetrical dimethyl hydrazine: **Use:** UDMH
UR-0003: **Use:** pefurazoate
Uribest: **Use:** naproanilide
Usb 3584: **Use:** dinitramine

V

V-10029: **Use:** bispyribac-sodium
V-18: **Use:** tetradifon
V-53482: **Use:** flumioxazin
V110: **Use:** tetrasul sulfoxide
Valexon: **Use:** phoxim
Validacin: **Use:** validamycin
validamycin: **Use:** validamycin
Valor: **Use:** flumioxazin
Vamidoate: **Use:** vamidothion
vamidothion: **Use:** vamidothion
Van Dyk 264: **Use:** MGK 264
Vangard: **Use:** etaconazole
Vanox: **Use:** chlorothalonil
Vapam: **Use:** metam-sodium
Vapona: **Use:** dichlorvos
Vapotone: **Use:** TEPP
Varitox: **Use:** TCA
VC-13: **Use:** dichlofenthion
Vectobac: **Use:** Bacillus thuringiensis
Vectron: **Use:** etofenprox
Vegadex: **Use:** sulfallate
Vegiben: **Use:** chloramben
Velpar: **Use:** hexazinone
Vendex: **Use:** fenbutatin oxide
Venzar: **Use:** lenacil
Verdict: **Use:** haloxyfop methyl ester
Verdinal: **Use:** phenisopham
Vermitein: **Use:** phenothiazine
Vernam: **Use:** vernolate

vernolate: **Use:** vernolate
 Vigil: **Use:** diclobutrazol
 Vikane: **Use:** sulfuryl fluoride
 vinclozolin: **Use:** vinclozolin
 vinclozolin metabolite B, methylated: **Use:** vinclozolin
 Vinicur: **Use:** cyprofuram
 vinstop: **Use:** sodium dimethyldithiocarbamate
 Viran: **Use:** parathion
 Vision: **Use:** trinexapac-ethyl
 Vistar: **Use:** mefluidide
 Vitavax: **Use:** carboxin
 vleminkx's solution: **Use:** sulfurated lime solution
 Volaton: **Use:** phoxim
 Voltage: **Use:** pyraclofos
 Vondcaptan: **Use:** captan
 Voronit: **Use:** fuberidazole
 Vydate: **Use:** oxamyl

W

Wakil: **Use:** oxadixyl
 Warbex: **Use:** famphur
 Waylay: **Use:** napropamide
 WBA 8107: **Use:** difenacoum
 Weed B Gon: **Use:** 2,4-D
 Weed-e-rad: **Use:** DSMA
 Weedazole: **Use:** amitrole
 Weedol: **Use:** paraquat
 Weedone: **Use:** 2,4,5-T
 Well-Bloom: **Use:** triacontanol
 Whip: **Use:** fenoxaprop ethyl ester
 white oil: **Use:** mineral oil
 Wipeout: **Use:** hydramethylnon
 WL 29762: **Use:** flamprop-isopropyl
 WL 41706: **Use:** fenpropathrin
 WL 85871: **Use:** alpha-cypermethrin

X

X202496: **Use:** quinoxyfen
 XDE 537: **Use:** cyhalofop butyl ester
 XDE-564: **Use:** diclosulam
 XMC: **Use:** XMC
 XRD 429: **Use:** butathiofos
 XRD 473: **Use:** hexaflumuron
 XRD 498: **Use:** flumetsulam
 xylachlor: **Use:** xylachlor
 xylylcarb: **Use:** xylylcarb
 Xymiazole: **Use:** cymiazole

Y

YI-5301: **Use:** etoxazole
 YRC 2894: **Use:** thiacloprid
 Yukahope: **Use:** clomeprop
 Yukamate: **Use:** dimepiperate
 Yukawide: **Use:** benzofenap

Z

ZA-1296: **Use:** mesotrione
 ZA1296: **Use:** mesotrione
 Zardex: **Use:** cycloprate

zarilamid: **Use:** zarilamid
 Zeldox: **Use:** hexythiazox
 Zellek: **Use:** haloxyfop ethoxyethyl ester
 zinc 5-((2-amino-5-O-(aminocarbonyl)-2-deoxy-L-xylonoyl)amino)-1-(5-carboxy-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)-1,5-dideoxy-β-D-allofuranuronate: **Use:** polyoxorim zinc salt
 zinc 5-(2-amino-5-O-carbamoyl-2-deoxy-L-xylonamido)-1-(5-carboxy-1,2,3,4-tetrahydro-2,4-dioxypyrimidin-1-yl)-1,5-deoxy-β-D-allofuranuronate: **Use:** polyoxorim zinc salt
 zinc ammoniate ethylenebis(dithiocarbamate)-poly(ethylenethiuram disulfide): **Use:** metiram
 zinc bis(dimethyldithiocarbamate): **Use:** ziram
 zinc dimethyldithiocarbamate: **Use:** ziram
 zinc ethylenebis(dithiocarbamate) (polymeric): **Use:** zineb
 zinc ethylenebis(dithiocarbamate): **Use:** zineb
 zinc ion and manganous ethylene bisdithiocarbamate coordination product: **Use:** mancozeb
 zinc ion-maneb: **Use:** mancozeb
 zinc phosphide: **Use:** zinc phosphide
 zinc propylenebis(dithiocarbamate): **Use:** propineb
 zineb: **Use:** zineb
 Zinophos: **Use:** thionazin
 ziram: **Use:** ziram
 Zobar: **Use:** 2,3,6-TBA
 Zolone: **Use:** phosalone
 Zorial: **Use:** norflurazon
 Zotox: **Use:** arsenic acid
 zoxamide: **Use:** zoxamide
 ZR-512: **Use:** hydroprene
 [(1,3-dioxolan-2-yl)methoxyimino]benzeneacetonitrile, α-: **Use:** oxabetrinil
 [1,1'-biphenyl]-2-ol sodium salt: **Use:** sodium o-phenylphenate
 [1R-[1α(S*(Z)),3β(E)]]-2-methyl-4-oxo-3-(2-pentenyl)-2-cyclopenten-1-yl 3-(3-methoxy-2-methyl-3-oxo-1-propenyl)-2,2-dimethylcyclopropanecarboxylate: **Use:** jasmolin II
 [5-(phenylmethyl)-3-furanyl]methyl 3-(3-methoxy-2-methyl-3-oxo-1-propenyl)-2,2-dimethylcyclopropanecarboxylate, [1R-[1α,3b(E)]]-: **Use:** pyresmethrin
 [5-amino-2-methyl-6-(2,3,4,5,6-pentahydroxycyclohexyloxy)tetrahydropyran-3-yl]amino-α-iminoacetic acid: **Use:** kasugamycin
 [N-(3-chlorophenyl)cyclopropanecarboxamido]-γ-butyrolactone, (RS)-α-: **Use:** cyprofuram
 [O-1-(4-chlorophenyl)pyrazol-4-yl O-ethyl S-propyl phosphorothioate], (RS)-: **Use:** pyraclofos
 [(diethoxyphosphinothioyl)oxy]imino]benzeneacetonitrile, α-: **Use:** phoxim
 [(dimethylamino)methylene]amino]phenylmethylcarbamate hydrochloride, m-: **Use:** formetanate hydrochloride