Australian Government

Australian Pesticides and Veterinary Medicines Authority

FAISD Handbook

Handbook of first aid instructions, safety directions, warning statements and general safety precautions for agricultural and veterinary chemicals.

Edition 3/2026

Current as of 30 September 2026

© Australian Pesticides and Veterinary Medicines Authority 2026

ISSN 2982-0960 (electronic)

This work is copyright. You may download, display, print and reproduce the whole or part of this work in unaltered form for your own personal use or, if you are part of an organisation, for internal use within your organisation, but only if you or your organisation do not use the reproduction for any commercial purpose and retain this copyright notice and all disclaimer notices as part of that reproduction. Apart from rights to use as permitted by the *Copyright Act 1968* or allowed by this copyright notice, all other rights are reserved and you are not allowed to reproduce the whole or any part of this work in any way (electronic or otherwise) without first being given the specific written permission from the Commonwealth to do so.

This document includes recommendations made by the former Pesticides and Agricultural Chemicals Standing Committee (PACSC) of the National Health and Medical Research Council (NHMRC) and by the Office of Chemical Safety (OCS).

Comments and enquiries regarding copyright:

Assistant Director, Communications
Australian Pesticides and Veterinary Medicines Authority
PO Box 574
Canberra ACT 2601 Australia

Telephone: +61 2 6770 2300

Email: communications@apvma.gov.au.

This publication is available from the APVMA website.

Contents

Introduction 1

Principles of listing in the handbook **1**

Active constituents 1

Label layout 1

Recent changes **2**

Amendments to 30 September 2026 2

First aid instructions, warning statements, and general safety precautions 3

Substances and products to which these statements apply **3**

Concentrations expressed as percentages 3

Modified first aid instruction, warning statements and general safety precautions on the primary pack 3

Obtaining advice 3

First aid instructions **3**

General considerations 3

Poisons information centre telephone numbers 4

Label format 4

Warning statements and general safety precautions **4**

Reading the tables **5**

Standard statements **7**

First aid instructions 7

Warning statements 8

General safety precautions 10

First aid instructions, warning statements, and general safety precautions **12**

Safety directions 66

Information included in safety directions **66**

Formulations 66

Grammar and punctuation 66

Statement codes in brackets 66

Personal protective equipment 67

Application of safety directions 68

Safety directions for related products 68

Formulation codes **69**

Standard statements **71**

Safety directions 79

List of tables

Table 1: First aid instructions, warning statement and general safety precautions 5
Table 2: Standard statements for first aid instructions 5
Table 3: Standard warning statements 6
Table 4: Standard general safety precaution statements 6
Table 5: Standard statements for first aid instructions 7
Table 6: Standard statements for warning statements 8
Table 7: Standard statements for general safety precautions 10
Table 8: First aid instructions, warning statements, and general safety precautions for substance 12
Table 9: Standards Australia standards for clothing and equipment 67
Table 10: Substance and safety directions 68
Table 11: Formulation codes with explanations 69
Table 12: Hazard codes with explanations 71
Table 13: Precaution codes with explanations 73
Table 14: Mixing or using codes with explanations 74
Table 15: After use codes with explanations 78
Table 16: Anticoagulant statement codes (to be added to first aid instructions) with explanations 78
Table 17: Safety directions 79

List of boxes

Box 1: First aid 6
Box 2: Safety directions 6

Introduction

This is Edition 3/2026 of the Handbook of First Aid Instructions, Safety Directions, Warning Statements and General Safety Precautions for Agricultural and Veterinary Chemicals, or as it is more generally known, the FAISD Handbook. The FAISD Handbook is updated quarterly (March/June/September/December) and is published on the Australian Pesticides and Veterinary Medicines Authority (APVMA) website where it is available free of charge.

The FAISD Handbook is a consolidation of the reports prepared by the APVMA up to the date of amendment.

Principles of listing in the handbook

First aid instructions, warning statements and general safety precautions are substance-specific and generally apply to all formulations in which that substance is an ingredient, and in concentrations at which the substance is scheduled in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Safety directions are product-specific and apply regardless of scheduling considerations related to the product. Whilst a single entry in the Safety Directions section of the FAISD Handbook may cover a number of individual products, these directions apply only to that specific formulation description.

There are a number of minor variations to these general principles. First aid instructions, warning statements and general safety precaution statements may for example, differ when the substance is in different concentration ranges or in different Schedules of the SUSMP.

The toxicological properties of salts and derivatives are assumed (unless there is evidence to the contrary) to be comparable to those of the listed compounds. This approach is consistent with that of the SUSMP.

Active constituents

There is no procedure for determining safety directions for active constituents, existing or otherwise, independently of products containing them. Safety directions are set for formulations, rather than active constituents. In the event that submission of data for a new source of an active constituent reveals a significantly different toxicological profile from the reference active constituent, revised safety directions for products based on this new source may need to be developed.

Label layout

The label layout requirements specified in the SUSMP shall also apply to first aid instructions, safety directions, warning statements and general safety precautions specified in this Handbook. New and amended labels must also be approved by the APVMA.

Recent changes

The FAISD Handbook is under continual review aimed at improving the quality of the information provided and to make the publication easier to use.

Amendments to 30 September 2026

In this edition, amendments or additions to the Handbook have been made to the First Aid Instructions for the following constituents:

- Chlorpyrifos
- Clofentezine
- β-Cyfluthrin
- Difenoconazole
- Esters of canola oil
- Fluazifop-p-butyl
- Glyphosate (isopropylamine salt)
- Imazapyr
- Lemon Eucalyptus

Amendments to First Aid Instructions should be reflected in the labelling of agricultural and veterinary chemical products as soon as possible. Revised labels will need to be approved by the APVMA.

In this edition, amendments or additions to the Handbook have been made to the Safety Directions of product categories containing the following active constituents:

- Atinvicitinib
- 1,4-dimethylnaphthalene (1,4-DMN)
- Spirotetramat

First aid instructions, warning statements, and general safety precautions

Substances and products to which these statements apply

Substance specific statements consist of first aid instructions, warning statements and general safety precautions. First aid instruction ‘a’ should appear on the label of agricultural and veterinary chemical products unless replaced by instruction ‘i, o or ‘z’. Other substance-specific standard statements in this Handbook apply only to substances in agricultural and veterinary chemical products registered by the APVMA when present in concentrations at which they would be scheduled as poisons. Standard statements specified for particular substances apply to all products containing those substances, although there may be some statements relating to specific product types or to concentration ranges or to Schedules of the SUSMP.

Concentrations expressed as percentages

The expression ‘1%’ means one gram of the substance per 100 millilitres of the preparation where the preparation is a liquid or one gram of the substance per 100 g of the preparation where the preparation is a solid.

Modified first aid instruction, warning statements and general safety precautions on the primary pack

Where a primary pack contains 2 or more immediate containers of poisons, each requiring different first aid instructions, and/or general safety precautions and/or warning statements:

a) each immediate container must be labelled with those statements appropriate for its contents

b) the primary pack must be labelled with the statement: ‘FIRST AID: See inner packs’, and/or ‘SAFETY DIRECTIONS: See inner packs’, as appropriate.

Obtaining advice

Advice on suitable first aid instructions, warning statements and general safety precautions for specific agricultural or veterinary chemical products can be obtained from:

Australian Pesticide and Veterinary Medicines Authority
PO Box 574
Canberra ACT 2601

First aid instructions

General considerations

The first aid instruction ‘a’, should appear on the label of agricultural and veterinary chemical products (unless replaced by instructions ‘i, o or z’). First aid instruction ‘a, i or o’ apply only to substances in agricultural and

veterinary chemical products registered by the APVMA when present in concentrations at which they would be scheduled as poisons in the SUSMP.

Under state and territory poisons and pesticides legislation, scheduled substances and their preparations are required to be labelled with directions for first aid attention in case of poisoning. The following code has been prepared as a guide for health and agricultural authorities and manufacturers in drafting suitable first aid directions for this purpose.

The directions listed for a substance may require some modification to account for the combination of that substance with other substances in a formulation, as well as the physical form and presentation of the product. Any such modification should be concise and readily understood.

Poisons information centre telephone numbers

Companies should use the Poisons Information Centre telephone number in Australia: 13 11 26, New Zealand 0800 764 766.

Companies wishing to use a poisons information centre telephone number other than the national telephone number for Australia in Standard Statement ‘a’ in the First Aid Instructions section in this Handbook, must meet the following criteria:

1. the poisons information service whose number is used must be attended by adequately trained staff for 24-hour emergency poisons information
2. calls must be logged and submitted for incorporation into the official collection of poisoning data.

Label format

First aid instructions are to be grouped together and prefaced with the words ‘FIRST AID’ written in bold-faced capital letters.

Warning statements and general safety precautions

Under state and territory poisons and pesticides legislation, scheduled substances and their preparations, which may be harmful to the user, must be labelled with appropriate warning statements and/or safety directions. The following code has been prepared as a guide for health and agricultural authorities and manufacturers in drafting suitable warning statements and/or general safety precautions for this purpose.

The directions listed for a substance may require some modification to account for the combination of that substance with other substances in a formulation, as well as the physical form and presentation of the product. Any such modification should be concise and readily understood.

These statements relate to the personal safety of the user of a product containing the specified substance. Warning statements and general safety precautions for products requiring them are to be grouped together with those specified in the section on Safety Directions and placed on the label immediately after the words ‘SAFETY DIRECTIONS’.

Where an individual warning statement or general safety precaution from this section of the Handbook is effectively duplicated by the requirements for safety directions, the direction need only appear once.

Reading the tables

Prescribed first aid instructions, warning statements and general safety precautions apply to ALL products containing the specified substance at concentrations scheduled as poisons in the SUSMP. The left-hand column specifies the active substance, although it may also include information on concentration range, SUSMP Schedule or product type. There may be some exceptions to this general rule, for example, when statements apply only to specific concentration ranges, or to products within specific schedules of the SUSMP. This is illustrated by the example shown below.

Table 1: First aid instructions, warning statement and general safety precautions

Substance	First aid instructions	Warning statements & general safety precautions
The left-hand column specifies the active substance, although it may also include information on concentration range, SUSMP Schedule or product type.	The middle column specifies the first aid instructions applying to the active substance shown in the left- hand column.	The right-hand column specifies the warning statements & general safety precautions applying to the active substance shown in the left-hand column.
Glutaraldehyde		
<5%	a,c	05, 34, 101, 104, 105
≥5% to <25%	a,c,s	05, 34, 101, 104, 105
>25%	a,c,s	03, 34, 101, 104, 108,105
Benzalkonium chloride		
≤50 g/L	z s	
>50 g/L but ≤100 g/L	a, c	
>100 g/L	a,c,f,s	

For a product which contains more than 25% glutaraldehyde, first aid instructions ‘a’, ‘c’ & ‘s’ are required as specified in the second column of the example above. The text to which these codes refer is determined by reference to the table of standard statements found later in this section, an extract of which is shown in Table 2.

Table 2: Standard statements for first aid instructions

Code	First aid instruction
a.	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.
c.	If swallowed, do NOT induce vomiting.

Code	First aid instruction
s.	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Thus, for the example of a product containing greater than 25% of glutaraldehyde the following first aid instructions need to appear on the product label.

Box 1: First aid

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Using the same example, the warning statements and general safety precautions required for a product containing greater than 25% glutaraldehyde are specified in the third column of the example table. The text to which the codes refer is determined by reference to the tables of standard statements provided later in this section, an extract of which is shown below.

Table 3: Standard warning statements

Number	Corresponding standard statement
03	Corrosive liquid
34	May cause allergy

Table 4: Standard general safety precaution statements

Number	Corresponding standard statement
101	Avoid contact with eyes
104	Avoid contact with skin
105	Wear protective gloves when mixing or using
108	Avoid breathing dust (or) vapour (or) spray mist

Thus, in addition to the specified first aid instructions, a product which contains more than 25% glutaraldehyde must carry the following statements on the label:

Box 2: Safety directions

Corrosive liquid. May cause allergy. Avoid contact with eyes. Avoid contact with skin. Avoid breathing dust (or) vapour (or) spray mist. Wear protective gloves when mixing or using.

Standard statements

First aid instructions

Table 5: Standard statements for first aid instructions

Code	First aid instruction
a.	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.
b.	Discontinued
c.	If swallowed, do NOT induce vomiting.*
d.	Avoid giving milk or oils.
e.	Avoid giving alcohol.
f.	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
g.	Remove from contaminated area. Apply artificial respiration if not breathing.
h.	Discontinued.
i.	If poisoning occurs get to a doctor or hospital quickly.
j.	(Cresols, Xylenols or Phenols 25% or less) – if spilt on skin, remove any contaminated clothing, wash skin thoroughly with soap and water, then methylated spirit. (Cresols, Xylenols or Phenols above 25%) – if spilt on skin, remove any contaminated clothing, swab skin repeatedly with glycerine (glycerol), PEG (polyethylene glycol) or PEG – methylated spirit mixture or if necessary methylated spirit alone.
k.	Remove from contaminated area. Give oxygen and if necessary, artificial respiration. If giving mouth-to-mouth resuscitation wash out patient's mouth and lips – do not inhale patient's expired air. Remove contaminated clothing and wash contaminated skin thoroughly. Get to a hospital or doctor quickly.
l.	Give activated charcoal and keep patient quiet, in a dark place if possible.
m.	If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.
n.	If in eyes wash out immediately with water.
o.	If sprayed on skin, wash thoroughly. If sprayed in mouth, rinse mouth with water.
p.	Vitamin K1 (Phytomenadione) is antidotal.
r.	Blood transfusion may be indicated.
s.	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
t.	Immediately apply calcium gluconate gel to affected skin.
v.	Discontinued.

Code	First aid instruction
w.	Give plenty of water.
x.	Discontinued.
y.	Do not give direct mouth-to-mouth resuscitation if swallowed. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.
z.	First aid is not generally required. If in doubt, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766 or a doctor).

**Note: Statement 'c' was amended in January 2018 to remove reference to 'Give glass of water'. This amendment brings statement 'c' into line with the 'G3' statement in Appendix E (First Aid Instructions for Poisons) of the SUSMP. The 'w' statement, 'Give plenty of water', can be used separately in situations where administration of drinking water is considered appropriate (e.g. for peroxides). The 'p' statement refers to vitamin K1 (phytomenadione); International Nonproprietary Name (INN). It is the synonymous with phytonadione; International Nomenclature of Cosmetic Ingredients (INCI name).*

Warning statements

Table 6: Standard statements for warning statements

Code	Corresponding warning statement
01	Highly corrosive.
02	Corrosive.
03	Corrosive liquid.
04	Strongly alkaline.
05	Irritant.
06	May cause cancer.
07	WARNING – causes birth defects.
08	WARNING – may be fatal to children.
09	Can be fatal to children if sucked or swallowed.
10	May produce severe burns.
11	WARNING – vapour may be harmful.
12	Vapour is harmful to health on prolonged exposure.
13	May be fatal if inhaled, swallowed or absorbed through skin.
14	Dust will irritate and burn eyes, nose and skin.
15	Liquid will cause burns.

Code	Corresponding warning statement
16	Forms dangerous gas near radiators or naked flames.
17	Contact with eyes even for short periods can cause blindness.
18	Product will irritate the eyes, nose, throat and skin.
19	WARNING – skin contact may be dangerous. Take every precaution to avoid contact – wash off after spillage and after use.
20	May give off dangerous gas if mixed with other products.
21	Highly reactive oxidising chlorine compound.
22	May cause fire or explosion.
23	For external washing only. Rinse skin thoroughly after use.
24	(Powder) (and) (concentrated solutions) are dangerous if swallowed.
25	WARNING – may be dangerous, particularly to children, if you use large amounts on the skin, clothes or bedding or on large areas of the body, especially if you keep using it for a long time.
26	WARNING – contains (name of substance) which causes birth defects in laboratory animals. People pregnant or capable of becoming pregnant should avoid contact with (name of substance).
27	WARNING – this product contains (name of substance) which causes birth defects in certain laboratory animals. People pregnant or capable of becoming pregnant are advised not to mix, load or spray this product. They should keep out of crops being sprayed.
28	WARNING – this product forms cyhexatin which causes birth defects in certain laboratory animals. People pregnant or capable of becoming pregnant are advised not to mix, load or spray this product. They should keep out of crops being sprayed.
29	WARNING – do not mix with other medication except on veterinarian's advice.
30	Irritant to skin, eyes, mucous membranes and upper respiratory tract.
31	Breathing vapour or spray mist is harmful and may cause an asthma-like reaction.
32	Not to be applied to infants under 12 months of age unless on doctor's advice.
33	Highly reactive oxidising bromine and chlorine compound.
34	May cause allergy.
35	Do not mix with detergents or other chemicals.
36	Do not use if pregnant.
37	Do not become pregnant during use or within (*insert number of months as per approved product information*) month(s) of stopping treatment.
38	WARNING – may cause birth defects.

Code	Corresponding warning statement
39	Attacks skin and eyes.
40	Will irritate eyes.
41	While this product is well tolerated by (*insert target species*), there is a risk of severe injury to humans associated with accidental self-injection. Care should be taken to avoid needle-stick injury when injecting this product.
42	Caution: Accidental self-injection may affect fertility in both men and women and pregnancy. Not to be used by people pregnant or capable of becoming pregnant. Care should be taken to avoid accidental self-injection and needle- stick injury when administering this product. In the event of accidental self-injection, seek medical advice immediately.
43	Should not be used in areas accessible to children.
44	Do not use on the bedding or clothing of infants or in the bedrooms of young children 3 years of age or less.
45	Not for therapeutic use.
46	Avoid bare skin contact with treated surfaces for 7 days.
47	Do not apply to food producing plants.
48	WARNING – contains (name of substance) which causes birth defects and (irreversible) male infertility in laboratory animals. Avoid contact with (name of substance).
49	WARNING – contains (name of substance(s)) which may cause asthma and/or respiratory sensitisation. Sensitive individuals should avoid contact with this/these substance(s).
50	Do not mix with other medication except on veterinarian's advice.
51	WARNING – contains (name of substance(s)) which may cause skin sensitisation. Sensitive individuals should avoid contact with this/these substance(s).
52	WARNING – suspected of damaging the unborn child.

General safety precautions

Table 7: Standard statements for general safety precautions

Code	Corresponding general safety precaution statement
101	Avoid contact with eyes.
102	Attacks eyes – protect eyes when using.
103	Wear eye protection when mixing or using.
104	Avoid contact with skin.
105	Wear protective gloves when mixing or using.

Code	Corresponding general safety precaution statement
106	Wash hands after use.
107	Wash hands thoroughly after use.
108	Avoid breathing dust (or) vapour (or) spray mist.
109	Use only in well ventilated area.
110	Ensure adequate ventilation when using.
111	No smoking.
112	Do not allow product to come into contact with other chemicals, especially acids.
113	Do not allow product to come into contact with combustible materials such as paper, fabric, sawdust or kerosene.
114	Do not allow to get damp.
115	Store under cover in a dry, clean, cool, well-ventilated place away from sunlight.
116	Store and transport in an upright container.
117	Do not mix with other chemicals.
118	Do not mix with different types of chlorinating chemicals.
119	Use clean containers for dispensing.
120	Mix with water only.
121	Do not add water to product – add product to water, but in case of fire drench with water.
122	In case of spillage flush with large quantities of water.
123	Keep away from heat, sparks and naked flames.
124	Avoid contact of the crystals or strong solutions with the eyes, mouth, nose and other mucous membranes.
125	Avoid contact with food.
126	Avoid contact with clothing.
127	Wear a positive-pressure air-supplied full-face respirator whilst spraying and until spray mist has been effectively dispersed.
128	Do not mix with hot water.
129	If used frequently obtain a supply of calcium gluconate gel.
130	Do not use on broken skin.

Code	Corresponding general safety precaution statement
131	Do not use under occlusive dressing.
132	May cause fire if it comes into contact with other chemicals, paper or other flammable materials.

First aid instructions, warning statements, and general safety precautions

Table 8: First aid instructions, warning statements, and general safety precautions for substance

Substance	Notes	First aid instructions	Warning statements & general safety precautions
A			
Abalone powder		a,f	
Abamectin	>4%	a,f	
Abamectin	≤4%	a	
Abamectin	When used as a bait in dwellings	a,f	43
s-Abscisic acid		a	
Acephate		m	
Acequinocyl		a	
Acetic acid	≤30%	z	
Acetic acid	>30%	a,c,f,s	02 (when >80%)
Acetamiprid		a	
Acetone	>75%	a,c	
Acetone	As such or in preparations of similar viscosity	a,c	
Acetone	In other preparations	a	
Acetophenone (see phenyl methyl ketone)			
4-[4-(Acetyloxy)phenyl]-2-butanone		z	
Acibenzolar-S-methyl		a	
Acifluorfen		a,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Aclonifen		a	
Acrolein		a,i,l,c,f,s,y	
Afidopyropen		z	
Afoxolaner		a	
Aglepristone		a	
Agrobacterium radiobacter		z	
Albendazole		a	
Aldicarb		m	
Alkaline salts (incl. carbonate, silicate or phosphate) salts of sodium or potassium	If scheduled	a,c,f,s	
Alkaline salts (incl. carbonate, silicate or phosphate) salts of sodium or potassium	If unscheduled	z	
Allethrin		a	
Allyl alcohol		a,f,s	
Alkoxylated fatty alkylamine polymer		a	
Alpha-amylase	See α-Amylase		
Alpha-cypermethrin	See α-Cypermethrin		
Altrenogest		a	
Aluminium ammonium sulfate		a,c,s	
Aluminium phosphide (see Phosphides, metallic)			
Ametoctradin		a	
Ametryn		a	
Amicarbazone		a	
Amines	Or use as curing agents for epoxy resins	a,c,f	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
1-Aminocyclopropane-1-carboxylic acid		z	
Aminocyclopyrachlor	If scheduled	a	
Aminocyclopyrachlor	If unscheduled	z	
Aminoethoxyvinylglycine		a	
1-Aminomethanamide dihydrogen tetraoxosulfate		a,c,f,s	
4-Aminopropiophenone		i	
Aminopyralid		a,s	
4-Aminopyridine		a,i,f,n	
Amisulbrom		a	
Amitraz		a	
Amitrole		a	
Amlodipine besylate		a	
Ammonium hydroxide in concentrations equivalent to greater than 20 % ammonia		a,c,f,g	
Amoxycillin		a	
Amprolium		z	
α-Amylase derived from Aspergillus niger		z	
α-Amylase		z	
Animal Blood Product	Veterinary use	a	
Antibiotics when included in Schedules 5, 6 or 7, except when separately specified:	In animal feedstuffs and feedstuff premixes	z	
Antibiotics when included in Schedules 5, 6 or 7, except when separately specified:	In intramammary devices	z	
Antibiotics when included in Schedules 5, 6 or 7, except when separately specified:	In other preparations	a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Anticoagulants		a	
Antimony chloride		a,s	
Antimony compounds except antimony chloride		a	
Apomorphine	≥1 mg/L (≥1 mg/kg)	a	
Apomorphine	<1 mg/mL (<1 mg/kg)	z	
Arsenic compounds		a	
Arsenic trioxide		a,s	
Asulam		z	
Atinvicitinib		a	
Atrazine		a	
Aureobasidium pullulans strains DSM 14940 and DSM 14941		z	
Avilamycin		a	
Azadirachta indica (neem) extracted from seed kernels using water, methanol or ethanol		a	
Azafenidin		a	27
Azamethiphos		a	
Azimsulfuron		a	
Azinphos-methyl		m	
Azoxystrobin		a	
B			
Bacillus amyloliquefaciens		z	
Bacillus licheniformis		z	
Bacillus sphaericus strain 2362		z	
Bacillus subtilis		z	
Bacillus thuringiensis		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Bacillus thuringiensis endotoxin		a	
Bacitracin	In animal feed premixes	a	
Bambermycin	In animal feed premixes	a	
Barium salts, except barium sulfate		a	
Bay oil		z	
Beauveria bassiana		a,n	
Bedinvetmab		a	
Beet extract		z	
Benalaxyl		a	
Benazepril		a	
Bendiocarb		m	
Bendiocarb	In pressurised spray packs	a,o	
Bendiocarb	In plastic resin strips	a	
Bensulfuron-methyl		z	
Bensulide		m	
Bentazone		a	
Benzalkonium chloride	≤50 g/L	z	
Benzalkonium chloride	>5%, ≤10%	a,c	
Benzalkonium chloride	>10%	a,c,f,s	
1,2-benzisothiazol-3(2H)-one	>0.1%	a	
1,2-benzisothiazol-3(2H)-one	≤0.1%	z	
Benzofenap		a	
Benzoic acid	when included in schedule 6 or 7	a s	2
Benzoyl peroxide	>20%	a,f,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Benzoyl peroxide	>10% and ≤20%	a,n	
Benzoyl peroxide	≤10%	a	
Benzovindiflupyr		a	
6-Benzyladenine	>10%	a	
6-Benzyladenine	≤10%	z	
Benzyl benzoate		z	
Beta-cyfluthrin	See β-Cyfluthrin		
Beta-cypermethrin	See β-Cypermethrin		
Betaine, cocamidopropyl		a,n	
Betamethasone		a	
BHC (except lindane)		a,d,f	
Bicyclopyrone		a	
Bifenazate		a	
Bifenthrin		a	
Bifenthrin (in pressurised spray packs)		a,o	
Bioallethrin		a	
s-Bioallethrin		a	
Bioresmethrin		a	
Biota orientalis oil extract		a	
Bismuth subnitrate		z	
Bispyribac-sodium		a	
Bistrifluron		z	
Bitter orange extract		a	
Biuret		z	
Bixlozone		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
BLAD (*banda de lupinus albus doce*)		z	
Boscalid		z	
Borax		a	
Boric acid		a	
Boron compounds except when separately specified		a	
Boron trifluoride		a,c,f,s	
Bovine somatotropin		z	
Brodifacoum		a,p	
Broflanilide		a	
Bromacil		z	
Bromadiolone		a,p	
Bromethalin		a,i	19, 43, 52
Bromochlorodimethyl-hydantoin (or 3-bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione)	In granules or tablets	a,c,f,s	33, 22, 10, 18, 34, 101, 104, 126, 108, 105, 112, 113, 114, 119, 117, 118, 120, 121, 115, 116, 122
Bromochlorodimethyl-hydantoin (or 3-bromo-1-chloro-5,5-dimethyl-2,4-imidazolidinedione)	In other preparations	a,c,f,s	
Bromopropylate		z	
Bromoxynil		a	
Bromoxynil butyrate		a	34
Bromuconazole		a	
Budesonide		a	
Bupirimate		z	
Bupivacaine		a	
Buprenorphine		a,i	
Buprofezin		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Butafenacil		a	
2-Butoxyethanol and its acetates, in plant growth regulator preparation	>20%	a,f,s	
2-Butoxyethanol and its acetates in other preparations	>10%	a,f,s	
Butralin		a,s	
Butroxydim		a	
N-Butyl-2-pyrrolidone	≤50%	a,c,n	
N-Butyl-2-pyrrolidone	>50%	a,c,s	
Butyric acid		a,c,f,s	
C			
Cadusafos		m	
Calciferol combined with warfarin in rodent baits		i	
Calcium dodecylbenzene sulfonate	≤30%	z	
Calcium dodecylbenzene sulfonate	>30%	a,c,f,s	
Calcium hypochlorite [Chlorinating compounds – dry preparations containing 10% or more of available chlorine]		a,c,f,s	
Calcium hypochlorite (see chlorinating compounds)			
Camphor	In block, ball, disc or pellet form, enclosed in a device which, in normal use, prevents removal or ingestion of its contents	i,c,d	
Camphor	In other forms	i,c,d	
Caprylic acid and capric acid		a	
Captan		a	
Carbaryl	>12%	m	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Carbaryl	≤12%	a	
Carbaryl	In plastic resin strips	a	
Carbaryl	In pressurised spray packs	a,o	
Carbaryl	≤5% dust	a	
Carbaryl	In products to be applied on and around the exterior of domestic premises		46
Carbaryl	In HG products to be applied on ornamental plants		47
Carbendazim		a	48
Carbetamide		a	
Carbimazole		a	
Carbofuran		m	
Carbosulfan		m	
Carboxin		z	
Carfentrazone-ethyl		a	
Carprofen		a	
Cefovecin sodium		a	
Ceftiofur (free acid and sodium and hydrochloride salts)		a	
Cefuroxime		a	
Cellulase		z	
Cephalexin		a	
Cephalonium		a	
Cephapirin		a	
Cetrimide		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
China clay		z	
Chloralose	100% material	i,e	
Chloralose	Bait	a,e	
Chloramphenicol		a	
Chlorantraniliprole		z	
Chlorfenapyr		a	
Chlorfenvinphos		m	
Chlorfluazuron		z	
Chlorflurenol		z	
Chlorhexidine gluconate		a,c,s	
Chloridazon		a	
Chlorinating compounds except when separately specified, containing	≤4% of available chlorine	z	
Chlorinating compounds except when separately specified, containing	>4% and ≤20% of available chlorine	a,c,f,n	11, 101, 104
Chlorinating compounds except when separately specified, containing	Liquid preparations containing ≥20%of available chlorine	a,c,f,s	03, 18, 101, 104, 126, 108, 110, 119, 117, 118, 120, 115, 116, 122, 106
Chlorinating compounds except when separately specified, containing	Dry preparations containing ≥10% of available chlorine	a,c,f,s	21, 22, 10, 18, 101, 104, 126, 108, 112, 113, 114, 119, 117, 118, 120, 121, 115, 116, 122
Chlorinating compounds except when separately specified, containing	Dry preparations containing ≥10% of available chlorine, certified by a relevant state or territory authority as not being a dangerous good of class 5.1 (oxidising substances)	a,c,f,s	21, 10, 18, 101, 104, 126, 108, 112, 113, 114, 119, 117, 118, 120, 121, 115, 116, 122
Chlorinating compounds except when separately specified, containing	Compressed blocks or tablets containing ≥10% of available chlorine.	a,c,f,s	21, 22, 10, 112, 113, 114, 119, 117, 118, 121, 115

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Chlorinating compounds except when separately specified, containing	≤15 g of trichloroisocyanuric acid; or	a,c,f,s	
Chlorinating compounds except when separately specified, containing	≤21 g of sodium dichloroisocyanurate	a,c,f,s	
Chlorinating compounds except when separately specified, containing	Other compressed blocks or tablets containing ≥10% of available chlorine certified by a relevant state or territory authority as not being a dangerous good of class 5.1 (oxidising substances) except in preparations, for use in toilet cisterns only, containing: (i) ≤15 g of trichloroisocyanuric acid or (ii) ≤21 g of sodium dichloroisocyanurate	a,c,f,s	21, 10, 112, 113, 114, 119, 117, 118, 121, 115
Chlorinating compounds except when separately specified, containing	Anti-bacterial tablets containing ≤2.5 g of sodium dichloroisocyanurate	a,c,f	35
Chlorine (gas)		a,g,s	
Chlormequat		a	
Chlorocresol		a,c,f,s	
4-Chlorophenoxyacetic acid (4-CPA)		a	
Chloropicrin		a,f,g,s	12
Chlorothalonil		a,c	
Chlorpropham		a	
Chlorpyrifos	>5%	m,s	
Chlorpyrifos	≤5%	a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Chlorpyrifos	In pressurised spray packs	a,o	
Chlorpyrifos	In baits in welded plastic labyrinths	a	
Chlorpyrifos	In plastic granules	a	
Chlorpyrifos	In household packs (microencapsulated)	a	
Chlorpyrifos	In polymer bags or plastic resin strips or bags	a	
Chlorpyrifos	In impregnated paper strips	a	
Chlorpyrifos	In granules containing ≤50 g/kg	a	
Chlorpyrifos	In microencapsulated suspensions at ≤200 g/L	m	
Chlorpyrifos-methyl		m	
Chlorsulfuron		a	
Chlortetracycline		a	
Chlorthal-dimethyl		a,f	
Cholecalciferol in rodent baits		i	
Chromates		a,f,s	
Chromates (including dichromates) of alkali metals or ammonia		a,f,s	
Chromium compounds	In a drench, injection or vaccine for animals	a,n	34
Chromium trioxide		a,c,f,s	02, 14, 15, 22, 101, 104, 108, 113
Ciclesonide		a	
Cimicoxib		a	
Cinmethylin		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Cis-jasmone	>1%	a,c,n	103
Cis-jasmone	≤1%	a	
Citronella oil		z	
Clethodim		a	
Climbazole		a	
Clitoria ternatea Extract		z	
Clodinafop-propargyl		a	
Clofentezine		a	
Clomazone		a	
Clomipramine		a	
Clopidol		z	
d-Cloprostenol		a	
Clopyralid		a	
Cloquintocet acid		a	
Cloquintocet-mexyl		a	
Clorsulon		a	
Closantel		i	
Clothianidin		a	
Clotrimazole		a	
Clove oil	>25%	c,s,i	
Clove oil	≤25%	z	
Codling moth granulosis virus (*Baculovirus Cydia pomonella*)		z	
Copper ammonium fluoroborate complex		a,s	
Copper carbonate		a,f,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Copper chloride (when included in Schedule 6)		a,c,f,s	
Copper hydroxide		a	
Copper nitrate (when included in Schedule 6)		a,c,f,s	
Copper oxides	>25%	a	
Copper oxides	≤25%	z	
Copper oxychloride		a	
Copper proteinate		a,f,s	
Copper sulfate	≤5%	z	
Copper sulfate	>5%	a,c,f,s	
Copper thiocyanate		a	
Coumaphos	In home veterinary preparations	a	
Coumaphos	In other preparations	m	
Coumatetralyl		a,p	43
Creosote		a,c,f,s	
Cresols		a,c,j,s	
Crospovidone		z	
Cuprous oxide	In marine paints	z	
Cyanamide		a,c,f,s	
Cyanazine		a	
Cyantraniliprole		a	
Cyazofamid		a	
Cyclanilide		a,s	
Cyclaniliprole		z	
Cyclosporin		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Cydia pomonella granulosis virus		z	
Cyflufenamid		a	
Cyflumetofen		a	51
β-Cyfluthrin	>12.5%	a,g	
β-Cyfluthrin	≤12.5%	a	
Cyfluthrin	In emulsifiable concentrates	a,s	
Cyfluthrin	In other preparations	a	
Cyfluthrin	In pressurised spray packs	a,o	
Cyhalofop-butyl		a	
γ-Cyhalothrin		a	
λ-Cyhalothrin		a,s	
Cypermethrin		a	
α-Cypermethrin		a	
β-Cypermethrin		a	
Cyphenothrin		a	
Cyproconazole		a	
Cyprodinil		a	
Cyromazine		a	
Cythioate		a	
D			
2,4-D		a	
Daminozide		a	
Dazomet		a	
2,4-DB		a	
DEET		a	25, (when for human use)

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Deltamethrin		a	
Demeton		m	
Demeton-O-methyl		m	
Deracoxib		a	
Derquantel		a	
Detomidine hydrochloride		a	
Dexmedetomidine hydrochloride		a	
Diafenthiuron		a	
Diazinon	All preparations	m	
Diazinon	In dusts	a	
Diazinon	In plastic resin strips	a	
Diazinon	When microencapsulated in preparations containing ≤25% of diazinon	a	
Dicamba		a	
Dicamba (BAPMA salt)		a	
Dichlobenil		a	
Dichlofluanid		a	
ortho-Dichlorobenzene		a,c,e,f,s	
para-Dichlorobenzene		a,d	
Dichloroisocyanurates (see chlorinating compounds)		a,c,f,s	
4,5-Dichloro-2-N-octyl-3(2H)-isothiazolone		a,c,f,s	
Dichlorophen		a,c,f,s	
1,2-Dichloropropane		a,f,g,s	
1,3-Dichloropropene		a,g	12

Substance	Notes	First aid instructions	Warning statements & general safety precautions
2,4-Dichlorprop (including the R and S-enantiomers)		a,s	
Dichlorvos	In sustained release resin pellets for veterinary use containing ≤20% of dichlorvos	a	
Dichlorvos	In pressurised spray packs	a,o	
Dichlorvos	In plastic resin strips	a	
Dichlorvos	In compressed liquid carbon dioxide	m	
Dichlorvos	In other preparations	m	
Diclazuril		z	
Diclofop-methyl		a	
Dicofol		a	
Dicyclanil	>6.5%	a	
Dicyclanil	≤6.5%	z	
Didecyldimethylammonium salts (including DDAC)	≤1%	a	Nil
Didecyldimethylammonium salts (including DDAC)	>1%	a,c,f,s	2, 10
N,N-Diethyl-m-toluamide		see DEET	
Diethanolamine	≤5%	z	
Diethanolamine	>5% but ≤20%	a,c	
Diethanolamine	>20%	a,c,f,s	
Diethylene glycol		a	
Diethylene glycol monobutyl ether	>10%	a,s,f	
Diethylene glycol monobutyl ether	≤10%	z	
Diethylene glycol monomethyl ether		a,s	26
Difenacoum		a,p	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Difenoconazole		a	
Difethialone		i,p	43
Difloxacin		a	
Diflubenzuron		a	
Diflufenican		a	
Dimethenamid-P		a	
Dimethoate		m	
Dimethomorph		a	
Dimethylacetamide	>20%	a,n	
Dimethylacetamide	≤20%	a	
N,N-Dimethyldecanamide		a,s	
N,N-dimethyl 9-decanamide		a,s	
Dimethylformamide	<75%	a	
Dimethylformamide	≥75%	a,f,g,s	
1,4-dimethylnaphthalene (1,4-DMN)		a	
N,N-Dimethyloctanamide		a,s	
Dimethyl sulfoxide	When not packed and labelled for therapeutic use or treatment of animals	a,c,f,n	
Dimethyl sulfoxide	When packed and labelled for therapeutic use or the treatment of animals	a	
Dimpropyridaz		a	
Dinotefuran		a	
Di-n-propyl isocinchomeronate		a	
Diphenylamine		z	
Diquat		a,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Dirlotapide		a	
Distillate		a,c	
Distillate	In pressurised spray cans	a,o	
Dithianon		a	
Dithiopyr		a	
Diuron		z	
(E,E)-8,10-Dodecadien-1-ol		z	
Dodecan-1-ol		z	
(Z)-8-Dodecen-1-ol		z	
(Z)-8-Dodecen-1-ol Acetate		z	
(E)-8-Dodecenyl acetate		z	
(Z)-8-Dodecenyl acetate		z	
N-(n-Dodecyl)-2-pyrrolidone	When included in Schedule 5	a,c,n	
N-(n-Dodecyl)-2-pyrrolidone	When included in Schedule 6	a,c,s	
Dodine		a	
Domperidone		a	
Doramectin		a	
Doxycycline hydrochloride		a	
2,2-DPA		z	
DSMA		a	
Duddingtonia flagrans (IAH 1297)		z	
E			
Econazole nitrate		a	
Eimeria oocysts		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Eltenac		a	
Emamectin		a	
Emodepside		a	
Endothal		a,c,f,s	
Enilconazole		a	
Enrofloxacin		a	
Enterococcus faecium		a	
Epidermal growth factor		i	41
Epoxiconazole		a	
Epoxy resins, liquid		a,c,f,s	
Eprinomectin		a	
Epsiprantel		z	
EPTC		a	
Erythromycin	In animal feed premixes	a	
Esafoxolaner		a	
Esbiothrin		a	
Esfenvalerate		a	
Estradiol (including its esters)		a	
Ethametsulfuron-methyl		z	
Ethanedinitrile (Cyanogen)		a,g	
Ethanolamine	When included in Schedule 5	a,c	
Ethanolamine	When included in Schedule 6	a,c,f,s	
Ethephon		c,m,s	
Ether when included in Schedule 5 or 6		a,g	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Ethion		m	
Ethoate-methyl		m	
Ethofumesate		a	
Ethopabate		z	
Ethoxysulfuron		a	
Ethyl bromide		a,f,s,k	
Ethyl butylacetylaminopropionate		z	
Ethyl formate		a	
Ethylene dibromide		a,f,g,s	
Ethylene dichloride		a,f,g,s	
Ethylene glycol	>2.5%	a	
Ethylene glycol	≤2.5%	z	
Ethylene glycol monoalkyl ethers except when separately specified	≤10%	z	
Ethylene glycol monoalkyl ethers except when separately specified	>10%	a,c,f,s	
Ethylene oxide		a,s,k	
Etiproston		a	
Etodolac		a	
Etofenprox		z	
Etoxazole		a	
Etridiazole		a	
Eubacterium sp. Strain DSM11798		z	
Eucalyptus oil	If scheduled	i,c	
Eucalyptus oil	If unscheduled	z	
Eugenol	>25%	c,s,i	5, 34
Eugenol	≤25%	z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Extract of Lemon Eucalyptus (acid modified oil of lemon eucalyptus, *Corymbia citriodora*)	>40%	a,n	32, 34, 40, 101
Extract of Lemon Eucalyptus (acid modified oil of lemon eucalyptus, *Corymbia citriodora*)	≤40%	a	32
F			
Famoxadone		a	
Fatty acid methyl esters		a	
Fatty acids (potassium salts)		z	
Fatty nitrogen derived ether amines		a	
Febantel		a	
Feline omega interferon		a	
Fenamiphos		m	
Fenbuconazole		a	
Fenbutatin		a,s	
Fenhexamid		z	
Fenitrothion		m	
Fenoxaprop-p-ethyl		a	
Fenoxycarb		z	
Fenpropidin		a,f,s	
Fenpyroximate		a	
Fenvalerate		a,s	
Fipronil		a	
Flamprop-methyl	In emulsifiable concentrates	a,s	
Flamprop-methyl	In other preparations	a	
Flamprop-m-methyl		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Flavophospholipol (see Bambermycin)			
Flazasulfuron		a	
Flg22-Bt peptide		z	
Flocoumafen		a,p	
Flonicamid		a	
Florasulam		a	
Florfenicol		a	
Florpyrauxifen-benzyl		a	
Florylpicoxamid		z	
Fluazaindolizine		a	
Fluazifop-butyl		a	
Fluazifop-butyl	In liquid formulations	a,s	
Fluazifop-p-butyl	In liquid formulations	a,s	
Fluazifop-p-butyl	In other preparations	a	
Fluazinam		a,s	49
Fluazuron		a	
Flubendazole		a	
Flubendiamide		a	
Fludioxonil	>10%	a	
Fludioxonil	≤10%	z	
Fluensulfone		a	
Flufenoxuron		z	
Flumethrin		a	
Flumetsulam		a	
Flumiclorac pentyl		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Flumioxazin	When included in Schedule 6	a	26
Flumioxazin		a	27
Flunixin meglumine		a	
Fluometuron		z	
Fluopicolide		a,z	
Fluopyram		a	
Fluorides (except when separately specified)	When included in Schedule 5	a	
Fluorides (except when separately specified)	When included in Schedule 6	a,s	
Fluoroacetic acid		a,s	
Fluoxapiprolin		z	
Fluoxetine		a	
Flupropanate		a,f	
Flupyradifurone		a	
Fluquinconazole		a	
Fluralaner		a	
Fluralaner – liquid formulations for oral or dermal administration		a,f	
Fluralaner – Spot-on		a,f	
Fluroxypyr		a	
Fluroxypyr-meptyl		z	
Flutolanil		a	
Flutriafol		a	
Fluvalinate	In aqueous suspension concentrates	a	
Fluvalinate	In other preparations	a,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Fluxapyroxad		a	
Folpet		a,s	
Fomesafen sodium		a,n	
Foramsulfuron		a	
Forchlorfenuron		a	
Formaldehyde (also see paraformaldehyde)		a,c,f,g,s	
Formic acid	≤0.5%	z	
Formic acid	>0.5%	a,c,f,s	
Fosetyl-aluminium		a,s	102
Frunevetmab		a	
Fungal protease		z	
Furalaxyl		a	
Fusidic acid		a	
G			
Gamma-Cyhalothrin	See γ-Cyhalothrin		
Garlic extract	When in GR formulation containing ≤45% of garlic extract	a	
Garlic extract	In other preparations >15%	a	30, 31, 34
Gentamicin		a	
Geraniol (3,7-dimethyl-2,6-octadien-1-ol)	>5%	a,c,f,s	5, 34
Geraniol (3,7-dimethyl-2,6-octadien-1-ol)	≤5%	z	
GHRH Injectable Plasmid Synthetic DNA (GHRH)		a	
Gibberellic acid		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
a-Glucanase derived from *Aspergillus niger*		z	
Glufosinate-ammonium (all isomers)		a	
Glutaraldehyde	≤5%	a,c	05, 34, 101, 104, 105
Glutaraldehyde	>5% to ≤25%	a,c,s	05, 34, 101, 104, 105
Glutaraldehyde	>25%	a,c,s	03, 34, 101, 104, 108,105
Glycolic acid		a,c,s	
Glyphosate	Acid	a,c,f,s	
Glyphosate	Dimethylammonium salt	a	
Glyphosate	Isopropylamine salt	a	
Glyphosate	Other salts	a	
GnRH vaccine		a,f,n	34, 42
Grapiprant		a	
Green lipped mussel powder		z	
Guazatine		a,s	
H			
Halauxifen-methyl		a	
Halofuginone		a,f,s	
Halosulfuron-methyl		a	
Haloxyfop		a,s	
HCB		a	
Hexaconazole		a	
Hexazinone		a,s	
Hexythiazox		a	
Homobrassinolide		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Hydramethylnon		a	43
Hydrocarbons, liquid aromatic	When in Schedule 7	a,c	
Hydrocarbons, liquid	In preparations containing >25% of designated solvents	a,c	
Hydrocarbons, liquid	In preparations containing ≤25% of designated solvents	z	
Hydrocarbons, liquid (when in EC formulations)		a,n	
Hydrochloric acid	<0.5%, ≤10%	a,c	
Hydrochloric acid	>10%	a,c,f,s	
Hydrochloric acid	≥0.5%	z	
Hydrocortisone aceponate		a	34, 38
Hydrogen cyanide (hydrocyanic acid)		a,b,y	13
Hydrogen peroxide	≤3%	a	
Hydrogen peroxide	>3%, ≤20%	a,c,f,s	
Hydrogen peroxide	>20%	i,c,f,s,w	
Hydroprene		z	
Hydroquinone		a,s	101, 104
Hydroxypropyl methylcellulose		z	
I			
Ibafloxacin		a	
Ilunocitinib		a	
Imazalil (in pressurised spray packs)		a,o	
Imazalil sulfate	>20% (imazalil)	a,f,s	34
Imazalil sulfate	≤20% (imazalil)	a,s	34
Imazamox		a	
Imazapic		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Imazapyr		a	
Imazethapyr		a	
Imepitoin		a	
Imidacloprid		a	
Imidapril hydrochloride		a	
Imidocarb dipropionate		a	
Imiprothrin		a	
Indaziflam		a	
4-Indol-3-yl butyric acid (IBA)		a,f,s	
Indole-3-acetic acid (IAA)		z	
Indoxacarb		a	
Inpyrfluxam		a	
Insulin like Growth Factor-I		a	
Iodine	≤2.5%	a	
Iodine	>2.5%	a,f,s	
Iodocarb	≤3%	z	
Iodocarb	>3%	a,s	34
Iodomethane		a,k	10 12 38 109
Iodophors	When scheduled	a	
Iodosulfuron-methyl sodium		a	
Ioxynil		a	
Ipconazole		a	
Ipflufenoquin		a	
Iprodione		a	
Iron carbonyl		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Iron compounds	In solid and liquid preparations for animal treatment	a	
Iron phosphate		z	
Isethionate, as mixed ammonium and ethanolamine salts of 2-hydroxyethanesulfonic acid		z	
Isocycloseram		a	52
Isoeugenol	≤10%	z	
Isoeugenol	>10%	a,f,n	
Isofetamid		z	
Isophorone		a,c,f,s	
Isopropyl alcohol	>5%	a,n	
Isopropyl alcohol	≤5% (but not in spray form)	z	
Isopyrazam		a	
Isostearyl alcohol ethoxylates		a	
Isotianil		a	
Isoxaben		a	
Isoxaflutole		a	
Itraconazole		a	
Ivermectin		a	
K			
Kaolin, calcined		z	
Kerosene		a,c	
Ketoprofen		a	
Kitasamycin	In animal feed premixes	a	
Kresoxim-methyl		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
L			
Lactobacillus acidophilus		z	
Lactobacillus brevis		z	
Lactobacillus casei		z	
Lactobacillus plantarum		z	
Lambda-cyhalothrin	See λ-Cyhalothrin		
Lasalocid		a	
Lepidopterous sex pheromones except when separately specified	When unscheduled	z	
Lepidopterous sex pheromones except when separately specified	When scheduled	a,n	
Levamisole		a	
Levothyroxine sodium		a,i	
Lignocaine		z	
d-Limonene		z	
Lincomycin		a	
Linseed fatty acids		z	
Linuron		z	
Lipoteichoic acid (LTA)	In a vaccine for animals	a,n	
Liquefied petroleum gas (in preparations packed in pressured spray containers)		z	
Lithium perfluorooctane sulfonate		a,s	
Lokivetmab		a	
Lotilaner		a	
Lufenuron		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
M			
Maduramicin	In animal feed premixes	a,s	
Magnesium hydroxide		z	
Magnesium phosphide (see Phosphides, metallic)			
Malathion	≤20%	a	
Malathion	>20%	m	
Maldison	See malathion		
Maleic hydrazide		z	
Mancozeb		a	
Mandestrobin		a	
Mandipropamid		a	
Manganese dioxide	≤SC 6 g/L with olefines ≤10 g/L	a,c	
Marbofloxacin		a	
Mavacoxib		a	
Maropitant citrate		a	
MCPA		a	
MCPB		a	
Mebendazole	When included in Schedule 6	a	
Meclofenamic acid	When included in Schedule 6	a	
Mecoprop		a,f,s	
Mecoprop-p		a	
Medetomidine hydrochloride		a	
Mefenpyr-diethyl		a	
Mefentrifluconazole	When scheduled	a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Mefentrifluconazole	When unscheduled	z	
Megasphaera elsdenii Strain 41125		z	
Melaleuca oil	≤25%	z	
Melaleuca oil	>25%	l,i,c	
Meloxicam		a	
Mepiquat		a	
2-Mercaptoethanol		a,c,f,s	
Mercuric chloride	For external therapeutic use	a	
Mercuric chloride	For other uses	a,f	
Mercuric oxide		a	
Mercury, organic compounds		a,f	
Mesosulfuron-methyl		z	
Mesotrione		a	
Metacresolsulfonic acid and formaldehyde condensation product for the treatment of animals		a	
Metaflumizone		a	
Metalaxyl		a	
Metalaxyl-M		a	
Metaldehyde	In pressurised sprays	a,o	
Metaldehyde	≤20%	a	
Metaldehyde	>20%	a,f,n	
Metamitron		a	
Metarhizium anisopliae		a	
Metarylpicodamid		a	
Metcamifen		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Methabenzthiazuron		a	
Metham sodium		a,e,f,s	
Methanol	Except in methylated spirit	a	
Methidathion		m	
Methiocarb	>2%	m	
Methiocarb	≤2%	a	
Methiozolin		a	
Methomyl		m	
Methoprene		a	
Methoxyfenozide		z	
Methylated spirit		a	
Methyl benzoquate		z	
Methyl bromide		a,f,g	
N-Methyl carbamates		m	
Methylchloroisothiazolinone (or 5-chloro-2-methyl-4-isothiazolin-3-one)	>0.1%	a	34
Methylchloroisothiazolinone (or 5-chloro-2-methyl-4-isothiazolin-3-one)	≤0.1%	z	
1-Methylcyclopropene		a	
Methylene bisthiocyanate		a	
Methylene chloride			
Methyl ethyl ketone		a,c	
Methyl iso-amyl ketone		a,c	
Methyl iso-butyl ketone		a,c	
Methylisothiazolinone (or -2-methyl-4-isothiazolin-3-one)	>0.1%	a	34

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Methylisothiazolinone (or -2-methyl-4-isothiazolin-3-one)	≤0.1%	z	
Methyl isothiocyanate (MITC)		a,s	
Methyl neodecanamide		a	
N-Methyl-2-pyrrolidone	≤50%	a,c,n	
N-Methyl-2-pyrrolidone	>50%	a,c,s	
Methyl salicylate	≤5%	z	
Methyl salicylate	>5%~~, ≤25%~~	a,c,n	
Metiram		a	
Metobromuron	>50%	a	
Metobromuron	≤50%	z	
Metofluthrin		a	
Metolachlor		a	
S-Metolachlor		a	
Metosulam		a	
Metrafenone		a	
Metribuzin		a	
Metronidazole		a	
Metsulfuron-methyl		a	
Mevinphos		m	
Miconazole	For external treatment of animals	a	
Milbemectin		a	
Milbemycin oxime		a,s	
Mineral oils	In a vaccine for animals	a,c	41
Molinate		m	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Mometasone		a	
Momfluorothrin		a	
Monensin	In animal feed premixes	a,s	
Monepantel		a	
Monoethanolamine (see Ethanolamine)			
Morantel		a	
Moxidectin		a	
Moxidectin	Spot on	a,f	
MSMA		a	
Myclobutanil		a	
N			
NAA (naphthylacetic acid)		a,f,s	
Naphthalene	For domestic use, all forms	i,c	09, 44
Naphthalene	For other uses	i,c	9
Naphthalophos		m	
Napropamide		z	
Napthyl acetamide		z	
Narasin		a,s	
Neomycin		a	
Nicarbazin		z	
Nickel sulfate		a	
Nicotinic acid	In agricultural chemical preparations	a	
Nitenpyram		a	
Nitric acid		a,c,f,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Nitroxynil		a	
Nonanoic acid	≤10%	a,n	
Nonanoic acid	>10%	a,c,f,s	
Nonoxinol 9	When scheduled	a,c,s	
Nonyl phenol ethylene oxide condensate	When as an active constituent.	a,n	
Norflurazon		z	
Novaluron		z	
Nuclear polyhedrosis virus of Helicoverpa armigera occlusion bodies		z	
O			
Oclacitinib maleate		a	
N-octyl bicycloheptene dicarboximide		a	
N-(n-Octyl)-2-pyrrolidone	When included in Schedule 5	a,c,n	
N-(n-Octyl)-2-pyrrolidone	When included in Schedule 6	a,c,s	
Oestradiol		See Estradiol	
Olaquindox	In animal feed premixes	a	
Oleandomycin	In animal feed premixes	a	
Omeprazole		a	
Omethoate	In home garden preparations	a	
Omethoate	In 0.2% pressurised spray packs	a,o	
Omethoate	In other preparations	m	
Orbifloxacin		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Organosilicone	When as an active constituent.	z	
ortho-Dichlorobenzene (see Dichlorobenzene)			
Oryzalin		a	
Oxabetrinil		z	
Oxadiargyl		a	
Oxadiazon		a	
Oxadixyl		a	
Oxalic acid		a,c,f,s	
Oxamyl		m,s	
Oxantel		a	
Oxathiapiprolin		z	
Oxfendazole		a	
Oxibendazole		a	
Oxine-copper		a,f,s	
Oxycarboxin		a	
Oxyclozanide		a	
Oxydemeton methyl		m	
Oxyfluorfen		a	
Oxytetracycline		a	
P			
Paecilomyces lilacinus strain 251		a,s	
Paclobutrazol		a	
Palmitoylethanolamide (palmidrol)	When included in schedule 6	a f s	1
Paracetamol		a,c	50

Substance	Notes	First aid instructions	Warning statements & general safety precautions
para-Dichlorobenzene (see Dichlorobenzene)			
Paraformaldehyde (see also formaldehyde)		a,c,f,g,s	
Paraquat		i,s	
Pebulate		a	
Pegbovigrastim		z	
Penconazole		a	
Pencycuron		a	
Pendimethalin		a	
Penflufen		a	
Pentachloronitrobenzene		see Quintozene	
Penthiopyrad		a	
Peracetic acid	When in schedule 5	a,c,f,n	
Peracetic acid	When in schedule 6	a,c,f,s	
Pergolide mesylate		a	
Permanganates		a,c,f,s	
Permethrin	>2% in other preparations	a	
Permethrin	≤2% in other preparations	z	
Permethrin	In hydrocarbon solvents	a,c	
Permethrin	In pressurised spray packs	a,n,o	
Phenmedipham		a	
Phenols		a,c,j,s	
D-phenothrin		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
D-phenothrin	In pressurised spray cans	a,o	
Phenyl methyl ketone	≤25% (and if preparation contains ≤25% designated solvents)	z	
Phenyl methyl ketone	>25%	a,c,n	
Phenylenediamines and alkylated phenylenediamines	In preparations other than hair dyes	a	
ortho-Phenylphenol	In spray packs	o	
ortho-Phenylphenol	In other preparations	a,f	
Phenylpropanolamine		a	
Phenytoin	In pastes for the treatment of horses	a	9
Phorate		f,g,m,i	
Phosmet	In pet flea collars	a	
Phosmet	In other preparations	m	
Phosphides, metallic		a,y	
Phosphine		a,g	
Phosphonic acid	Neutralised to ph 6 (approximately)	a	
Phosphonic acid	In spray packs	a,o,s	
Phosphonic acid	In other preparations	a,c,f	
Phosphoric acid	≤15%	z	
Phosphoric acid	>15%	a,c,f,s	
Phytase		z	
Picaridin		a	32, 40, 101
Picloram		a	
Picolinafen		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Pimobendan		a	
Pindone		i	
Pine oils	If scheduled	a,c	
Pine oils	If unscheduled	z	
Pinoxaden		a	
Piperazine citrate		a	
Piperonyl butoxide		z	
Pirimicarb	>5 g/L	m	
Pirimicarb	≤5 g/L	a	
Pirimicarb	In pressurised spray packs ≤5 g/L	a,o	
Pirimiphos-methyl		m	
Polihexanide	≤50 g/L	z	
Polihexanide	>50 g/L	a,s	
Polyhexanide	See polihexanide		
Poli(y)hexanide hydrochloride	See polihexanide		
Polyethanoxy alkylamine 2- methyl-1-propanol		a	
Polyethanoxy (15) tallow amine		a,f,s	
Poly(hexamethylene biguanide) hydrochloride	See polihexanide		
Polyhedrosis virus of helio zea occlusion bodies		z	
Poly (oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride		a	
Poly (N,N-dimethyl-2-hydroxypropylene) ammonium chloride		a	
Polyacrylamide hydrogel cross-linked		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Polybutene		z	
Polydimethylsiloxane		a	
Polyether modified polysiloxane		a,n	
Polygalactomannan hydroxypropyl ether		z	
Polysorbate 20		z	
Porcine gonadotrophins		a,f,n	34, 41
Porcine somatotrophin		z	
Posaconazole		a	
Potassium acetate		z	
Potassium bicarbonate		z	
Potassium chlorate		a	
Potassium hydroxide	≤0.5%	a,c,f,s	05, 101, 104, 106
Potassium hydroxide	>0.5%	a,c,f,s	02, 10, 39, 103, 105, 128
Potassium peroxomonosulfate triple salt	≤5%	a,c,n	
Potassium peroxomonosulfate triple salt	>5%	a,c,f,s	
Potassium persulfate		a,c,s	05, 101, 105, 123, 132
Potassium sorbate		z	
Pradofloxacin		a	
Prallethrin		a	
Prallethrin	In pressurised spray cans	a,o	
Praziquantel		a	
Prochloraz		a	
Procymidone		a	
Prodiamine		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Profenofos		m	
Profoxydim		a	
Progesterone		a	
Prohexadione-calcium		a	
Prometryn		a	
Propachlor		a	
Propamocarb		a	
Propanil		a	
Propaquizafop		a	
Propargite		a,c	
Propentofylline		a	
Propetamphos		m	
Propiconazole		a	
Propineb		a,e	
Propionic acid	>30%	a,c,f,s	
Propoxur	In pressurised spray packs	a,o	
Propoxur	In dusts containing ≤3%	a	
Propoxur	In plastic resin strips	a	
Propoxur	In home garden preparations	a	
Propoxur	In other preparations	m	
Propylene oxide		a,f,s	
Propyzamide		a	
Proquinazid		a	
Prosulfocarb		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Prosulfuron		a	
Prothioconazole		z	
Prothiofos		m	
Purified Plasmid (PINGHT)		a	
Pydiflumetofen		z	
Pymetrozine		a	
Pyraclofos		m	
Pyraclostrobin		a	
Pyraflufen ethyl		a	
Pyrasulfotole		a	
Pyrethrins	In pressurised spray packs	a,s,o	
Pyrethrins	In other preparations	a	
Pyridaben		a	
Pyridate		a,f	34
Pyrimethanil		z	
Pyriproxyfen		z	
Pyrithiobac sodium		a	
Pyrithione copper		a,n	
Pyrithione zinc		a,n	
Pyroxasulfone		a	
Pyroxsulam		a	
2-Pyrrolidone	>25%, ≤50%	a,c,n	
2-Pyrrolidone	>50%	a,c,s	
Q			
Quaternary ammonium compounds except when separately specified:	>20%	a,c,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Quaternary ammonium compounds except when separately specified:	≤20%	a,s	
Quaternary ammonium compounds except when separately specified:	In pressurised spray packs	a,o	
Quinclorac		a	
Quinoxyfen		z	
Quintozene		a	
Quizalofop-ethyl		a	
Quizalofop-P-ethyl		a	
Quizalofop-P-tefuryl		a	
R			
Ractopamine hydrochloride		a	
Ramipril		a	
Ranitidine		a	
Rescalure	When scheduled	a,n	34
Rescalure	If unscheduled	z	
Rimsulfuron		a	
Robenacoxib		a	
Robenidine		a	
Romifidine		a	
Ronidazole		a	
Ropinirole hydrochloride		a	
Rotenone		a	
S			
Saccharomyces cerevisiae		a	
Saflufenacil		a	36
Salicylanilide		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Salinomycin		a	
Sarolaner		a	
Sassafras oil	In preparations for therapeutic use	i,c	
Sassafras oil	Other than for therapeutic use	i,c	
Seaweed & unfractioned seaweed extracts		z	
Sedaxane		a	
Selamectin		a	
Selenium compounds	In preparations for external therapeutic use	a	
Selenium compounds	In animal feed premixes ≤100 mg/kg	a	
Selenium compounds	In other preparations	a,f	
Selenium compounds	In a drench, injection or vaccine for animals	a	
l-Selegiline		a	
Semduramicin in animal feed premixes		a	
Sethoxydim		a	
Shark cartilage powder		a	
Siduron		a	
Silver oxide		a	
Simazine		z	
Sodium bicarbonate		z	
Sodium bromide		a	
Sodium chlorate		a	
Sodium chloride		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Sodium diacetate		a,c,f,s	
Sodium dichloroisocyanurate (see chlorinating compounds)			
Sodium dodecylbenzene sulfonate	≤30%	z	
Sodium dodecylbenzene sulfonate	>30%	a,c,f,s	
Sodium dodecyl ethoxysulfate		(see sodium laureth sulphate	
Sodium dodecyl sulfate		(see sodium lauryl sulfate)	
Sodium fluoroacetate		a,f,g,s	
Sodium hydrogen sulfate		a,c,f	
Sodium hydroxide	≤0.5%	a,c,f,s	05, 101, 104, 106
Sodium hydroxide	>0.5%	a,c,f,s	02, 10, 39, 103, 105, 128
Sodium hypochlorite (see chlorinating compounds)			
Sodium laureth sulfate	>5%	a,f,n	
Sodium lauryl sulfate	If scheduled	a,f,n	
Sodium lauryl sulfate	If unscheduled	z	
Sodium metabisulfite	≤50%	a	
Sodium metabisulfite	>50%	a,c	
Sodium nitrite	≤0.5%	z	
Sodium nitrite	>0.5%, ≤15%	a,c	
Sodium nitrite	>15%	a,c,i	
Sodium percarbonate	When included in Schedule 5	a,c,n	
Sodium percarbonate	When included in Schedule 6	a,c,f,s	
Sodium persulfate		a,c	123, 132
Sodium propionate		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Sodium stannate		a	
Sodium salicylate		a,c,n	
Sodium sulphide		a,c,f,s	
Spinetoram		a	
Spinosad	>25%	a	
Spinosad	≤25% when in aqueous preparations	z	
Spiramycin	In animal feed premixes	a	
Spiromesifen		a	
Spiropidion		a	
Spirotetramat	>25%	a,s	34
Spirotetramat	≤25%	a	
Spiroxamine		a	
Streptomyces lydicus wyec 108		z	
Strychnine	≤0.45%	a,c,l	
Strychnine	>0.45%	i,c,f,l,n,o	
Sulfamic acid		a,c,f,s	
Sulfometuron-methyl		a	
Sulfosulfuron		a	
Sulfoxaflor		a	
Sulfur		a	
Sulfur dioxide		a,f,g,s	
Sulfuric acid		a,c,f,s	
Sulfuryl fluoride		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Synthetic latex	When as an active constituent.	z	
T			
Tar acids (XL high boiling)		a,c,j,s	
Tasipimidine		a	
Tebuconazole		a	
Tebufenozide		a	
Tebufenpyrad		a	
Tebuthiuron		a	
Telmisartan		a	
Temephos	In powders ≤2%	a	
Temephos	In liquids ≤10%	a	
Temephos	In single use containers of ≤2 ml containing ≤40%	a	
Temephos	In other preparations	m	
Tepoxalin		a	
Tepraloxydim		a	
Terbacil		z	
Terbinafine		a	
Terbufos		f,g,m,i	
Terbuthylazine		a	
Terbutryn		a	
Testosterone		a	
Tetraconazole		a	
Tetracosactide		a	
Tetracycline		a	
Tetradecan-1-ol		z	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
(E,E)-9,11-Tetradecadien-1-yl acetate		z	
(Z,E)-9,12-Tetradecadien-1-yl acetate		z	
(E)-11-Tetradecen-1-yl acetate		z	
Tetrahydrofurfuryl alcohol		a	
Tetramethrin		a	
Tetraniliprole	≤20%	z	
Tetraniliprole	>20%	a	
Thiabendazole		a	
Thiacloprid		a	
Thiamazole		a	38
Thiamethoxam		a	
Thiazopyr		a	
Thidiazuron		z	
Thiobencarb		a	
Thiodicarb	In pellets ≤15 g/kg	a	
Thiodicarb	In other preparations	m	
Thiophanate-methyl	>25%	a	
Thiophanate-methyl	≤25%	z	
Thiram		a,e	
Thymol		a,c,f,s	5, 34
Tiafenacil		z	
Tiamulin	In animal feed premixes	a	
Tigolaner	≤ 10%	a	
Tilmicosin		a	41

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Tiludronic acid (includes disodium tiludronate)		a	
Tin organic compounds		a,f,s	
Tin organic compounds	Acetate, benzoate		
Tin organic compounds	Chloride, oleate		
Tin organic compounds	Dibutyl tin salts		
Tin organic compounds	Dilaurate		
Tin organic compounds	Dimethyl tin dichloride		
Tin organic compounds	Di-(2-ethylhexoate)		
Tin organic compounds	Di-(butyl maleate)		
Tin organic compounds	Di-(nonyl maleate)		
Tin organic compounds	Dichloride		
Tin organic compounds	Fentin acetate		
Tin organic compounds	Fentin chloride, hydroxide		
Tin organic compounds	Fentin salts		
Tin organic compounds	Oxide		
Tin organic compounds	Oxide (bis)		
Tin organic compounds	Salicylate		
Tin organic compounds	Sulphide		
Tin organic compounds	S,S'-bis (2-ethyl-hexylmercaptoacetate)		
Tin organic compounds	Trialkyl tin compounds		
Tin organic compounds	Tributyl tin compounds		
Tin organic compounds	Triethyl tin acetate		
Tin organic compounds	Trimethyl tin chloride		
Tin organic compounds	Tripropyl tin acetate		

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Tolazoline		a	
Tolclofos-methyl		a	
Tolfenamic acid		a	
Toltrazuril		a	
Toluene	>75%	a,c,f,g,s	
Toluene	≤75%	a,c	
Toluene	In pressurised spray packs	a,o	
Tolylfluanid		a	
Topramezone		a	
Tralkoxydim		a	
Tramadol hydrochloride		a	
Transfluthrin		a	
Transfluthrin in pressurised spray packs		a,n,o	
Trenbolone		a	
Triadimefon		a	
Triadimenol		a	
Triallate		a	
Triamcinolone acetonide		a	
Triasulfuron		z	
Tribenuron methyl		a	
Tri-n-butyltin naphthenate		a,g	
Trichlorfon	In home garden preparations	a	
Trichlorfon	In home veterinary preparations	a	
Trichlorfon	In other preparations	m	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Trichloroisocyanuric acid (see chlorinating compounds)			
Trichoderma harzianum		z	
Triclabendazole		a	
Triclopyr		a	
Triclopyr (as triethylamine salt)		a,s	
Triclosan		a	
(Z)-9-tricosene		z	
Triethanolamine		a,c,f,n	
Trifloxystrobin		a	
Trifloxysulfuron sodium		a	
Trifludimoxazin	≤12.5%	z	
Trifludimoxazin	>12.5%	a	
Triflumuron		a	
Trifluralin		z	
Triforine		z	
Trilostane		a	
Trinexapac-ethyl		a	
Trisiloxane ethoxylate		a	
Trisodium nitrilotriacetate		a	
Triticonazole		a	
Tulathromycin		a	
Tylosin		a	
U			
Uniconazole-p		a	
V			
Vatinoxan hydrochloride		a	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Vedaprofen		a	
Velagliflozin		a	
Virginiamycin	In animal feed premixes	a	
W			
Warfarin		i,p	
White spirit		a,c	
X			
Xylanase		z	
Xylene	<50%	z	
Xylene	≥50% but ≤75%	a,c	
Xylene	>75%	a,c,n,g,f	
Xylene	In pressurised spray packs	a,o	
Xylenols		a,c,j,s	
Xylenols	In pressurised spray packs	a,o	
Z			
Zeranol		z	
Zeta-Cypermethrin		a	
Zilpaterol		a	
Zinc borate		a	
Zinc chloride	>5%	a,c,f,s	
Zinc naphthenate		z	
Zinc oxide		a	
Zinc phosphide (see Phosphides, metallic)			
Zinc sulfate		a,s	

Substance	Notes	First aid instructions	Warning statements & general safety precautions
Zineb		a	
Ziram		a,e,f,s	

Safety directions

Under poisons and pesticides legislation, many pesticides and agricultural and veterinary chemical products are required to be labelled with safety directions to ensure their safe handling. The following code has been prepared as a guide for health and agricultural authorities and for manufacturers in drafting suitable safety directions for this purpose. This document lists the Safety Direction Statements prescribed for the labels of agricultural and veterinary preparations.

The APVMA can advise on appropriate safety directions for any particular case.

Information included in safety directions

Safety directions include statements relating to the potential hazards and the requirements for protective equipment to ensure the safety of the operator. The directions contain advice necessary in the preparation and use of the agricultural or veterinary product, and after its use. The directions also include some specific statements relating to first aid more appropriately located here than in first aid instructions. They do not include other warnings and precautions such as flammability, disposal of containers, spillage, re-entry periods and withholding periods.

Formulations

Safety directions are prescribed for particular product formulations rather than for active ingredients. Statements are allocated (unless shown otherwise) for specific physical forms and formulations. These allocations reflect the data available on the formulations at the time of consideration and in certain cases nominate the actual solvent, or other non-active ingredient, because of its specific effect. Not every registered agricultural and veterinary product will necessarily have an entry in this Handbook.

Grammar and punctuation

Words which are optional, according to the grammar, or are to be determined specifically by the manufacturer are shown in brackets. Common sense should be used to make any very minor amendments necessary to produce clear statements in good English. Periods (full stops) should be added where appropriate and a small space left between sentences. The use of capital letters is not intended to be mandatory and in fact research has shown that longer statements are more readable in lower case sentences.

Statement codes in brackets

Where a number or numbers appear in brackets (parentheses) together with a formulation code, the statement/s referred to by that number/s is/are to be used on the label only if the product comprises the specified formulation type.

Personal protective equipment

When protective clothing and/or equipment is specified for a substance, this clothing and equipment should meet the relevant Standards Australia standards specified below:

Table 9: Standards Australia standards for clothing and equipment

Clothing/equipment	Standard	Description
Overalls	AS 3765	Clothing for protection against hazardous chemicals
Gloves	AS/NZS 2161	Industrial safety gloves and mittens (excluding electrical and medical gloves)
Goggles and face shield	AS/NZS 1337	Eye protectors for industrial applications
Footwear	AS/NZS 2210	Occupational protective footwear
Respirators	AS/NZS 1715	Selection, use and maintenance of respiratory protective devices
	AS/NZS 1716	Respiratory protective devices

Many statements on protective clothing and equipment make provision to insert specific details, e.g. specific glove, apron or footwear material or respirator canister type, where necessary.

Application of safety directions

Safety directions in this Handbook are PRODUCT-SPECIFIC for the formulations or product/s specified in the middle column of the safety direction entries. The following example shows the layout of entries in the Safety Directions section of this Handbook.

Table 10: Substance and safety directions

Substance	Formulation	Safety Directions
The left-hand column specifies the active substance.	The middle column specifies the product, formulation type and the concentration range.	The right-hand column lists numbers which refer to the Standard Statements listed in this part of the Handbook.
Alpha-cypermethrin	EC 100 g/L or less in hydrocarbon solvent 800 g/L or less	129 133 161 162 164 203 210 211 219 222 223 279 281 290 292 294 299 340 343 350 360 361 365 366
	SC 250 g/L or less, more than 30 g/L	129 132 161 162 203 210 211 220 223 279 280 281 282 290 292 294 351 360 361 366
	SC 30 g/L or less	129 133 161 162 203 210 211 279 280 281 290 292b 294 351 360 361 366
	SC 15 g/L or less	129 133 160 162 164 203 210 211 279 281 290 292 294 351 360 361 366

Safety directions for related products

If there is no separate listing of safety directions for the product type or formulation being prepared for marketing, it is not acceptable to use safety directions for a related product. An application should be made to the APVMA for the development of relevant safety directions.

Note:

Label statements in this section relate to the personal safety of the user of the product. Safety directions for specific products are to be grouped together with those specified in the section on Warning Statements and General Safety Precautions and placed on the label immediately after the words ‘SAFETY DIRECTIONS’.

Where a safety direction from this Handbook is effectively duplicated by the requirements for warning statements and general safety precautions, the direction need only appear once.

Formulation codes

Table 11: Formulation codes with explanations

Code	Explanation of formulation code
AB	GRAIN BAIT
AC	AQUEOUS CONCENTRATE
AE	AEROSOL DISPENSERS
AL	OTHER LIQUIDS TO BE APPLIED UNDILUTED
BA	BAIT
BAR	SOAP
BL	BACKLINE
CB	BAIT CONCENTRATE
CG	ENCAPSULATED GRANULE
CS	CAPSULATED SUSPENSION
DC	DISPERSIBLE CONCENTRATE
DF	DRY FLOWABLE
DIP	DIP
DS	POWDER FOR DRY SEED TREATMENT
DU	DUST
EC	EMULSIFIABLE CONCENTRATE
EM	EMULSION
ES	EMULSION FOR SEED TREATMENT
EO	EMULSION, WATER IN OIL
EW	EMULSION, OIL IN WATER
FG	FINE GRANULE
FS	SUSPENSION CONCENTRATE FOR SEED TREATMENT
FU	SMOKE GENERATOR
GA	GAS
GB	GRANULAR BAIT

Code	Explanation of formulation code
GE	GAS GENERATING PRODUCT
GG	MACROGRANULE
GR	GRANULAR
GW	WATER SOLUBLE GEL
HG	HOME GARDEN
HV	HOME VETERINARY
IR	INTRA-RUMINAL SLOW-RELEASE DEVICE
LB	LAMINATED BLANKET
LC	LIQUID CONCENTRATE
LD	LIQUID
LG	LIQUIFIED GAS
LS	SOLUTION FOR SEED TREATMENT
ME	MICRO-EMULSIONS
MG	MICROGRANULE
NA	NON-AQUEOUS CONCENTRATE
OD	OIL-BASED SUSPENSION CONCENTRATE
OF	OIL MISCIBLE FLOWABLE CONCENTRATE (OIL MISCIBLE SUSPENSION)
OL	OIL MISCIBLE LIQUID
OI	OINTMENT
PA	PASTE
PD	POWDER
PL	POWDER AND LIQUID FORMULATIONS
PO	POUR ON
PS	PRESSURISED GAS
RB	READY TO USE BAIT
SA	SPOT ON
SC	SUSPENSION CONCENTRATE (FLOWABLE CONCENTRATE)

Code	Explanation of formulation code
SE	AQUEOUS SUSPO-EMULSION
SG	WATER-SOLUBLE GRANULES
SL	SOLUBLE CONCENTRATE
SO	SOLID
SP	WATER SOLUBLE POWDER
SR	SLOW-RELEASE GENERATOR
SS	WATER SOLUBLE POWDER FOR SEED DRESSING
ST	SACHET
TB	TABLET
TP	TRACKING POWDER
UL	ULTRA LOW VOLUME LIQUID (formerly ULV [SPRAY])
VF	VETERINARY FEED ADDITIVE
VP	VAPOUR RELEASING PRODUCT
WG	WATER DISPERSIBLE GRANULES
WP	WETTABLE POWDER
WS	WATER DISPERSIBLE POWDER FOR SLURRY SEED TREATMENT
ZC	MIXED FORMULATIONS OF CS AND SC
ZW	MIXED FORMULATIONS OF CS AND EW

Standard statements

Table 12: Hazard codes with explanations

Code	Explanation of statement code
100	VERY DANGEROUS
101	PARTICULARLY THE CONCENTRATE
102	RELEASES DANGEROUS PHOSPHINE GAS SLOWLY IN MOIST AIR AND IMMEDIATELY **F** WET
103	WARNING – ASPIRATION HAZARD. THIS PRODUCT CONTAINS INGREDIENTS THAT MAY BE FATAL IF SWALLOWED

Code	Explanation of statement code
120	PRODUCT (AND) (IS)
121	SPRAY (DIP) (IS) (ARE)
128	CAN KILL (IF)
129	HARMFUL (IF)
130	POISONOUS (IF)
131	ABSORBED BY SKIN CONTACT (OR)
132	INHALED (OR)
133	SWALLOWED (OR)
134	ESPECIALLY THE DUST
135	ABSORBED THROUGH EYES
136	SUCKED (OR)
139	DO NOT SWALLOW
160	MAY IRRITATE THE
161	WILL IRRITATE THE
162	EYES (AND)
163	NOSE AND THROAT (AND)
164	SKIN
170	THE PRODUCT IS
171	STRONGLY
172	ACIDIC
173	ALKALINE
180	REPEATED EXPOSURE MAY CAUSE ALLERGIC DISORDERS
190	REPEATED MINOR EXPOSURE MAY HAVE A CUMULATIVE POISONING EFFECT
191	REPEATED MINOR EXPOSURE MAY SENSITISE THE SKIN TO SUNLIGHT
200	ESPECIALLY DANGEROUS ON HOT DAYS
201	AND IN BRIGHT SUNSHINE
203	FACIAL SKIN CONTACT MAY CAUSE TEMPORARY FACIAL NUMBNESS

Code	Explanation of statement code
204	INTERACTS WITH ALCOHOL - AVOID ALCOHOL ON DAY(S) OFUSE
205	CORROSIVE
206	ATTACKS
207	WILL DAMAGE
240	THE FUMES FIRST CAUSE SMARTING, THEN WATERING OF THE EYES. THIS SHOULDBE TAKEN AS A WARNING SIGN
260	THE LIQUID CAN CAUSE BURNS

Table 13: Precaution codes with explanations

Code	Explanation of statement code
140	DO NOT TOUCH OR RUB EYES, NOSE OR MOUTH WITH HAND
141	WHEN HANDLING [GRANULES] [POWDER] [OTHER FORM]
181	SENSITIVE WORKERS SHOULD USE PROTECTIVE CLOTHING
202	APPLY UV PROTECTIVE CREAMS OR LOTIONS TO ALL EXPOSED AREAS OF SKIN
210	AVOID CONTACT WITH
211	EYES AND SKIN (AND)
212	CLOTHING
213	OPEN WOUNDS
219	AVOID INHALING
220	DO NOT INHALE
221	DUST (OR)
222	VAPOUR (OR)
223	SPRAY MIST
224	SPRAYS ONLY
225	SMOKE
226	FOG
230	PROTECT EYES WHILE USING
250	DO NOT TOUCH BAIT

Code	Explanation of statement code
251	USE SCOOP OR MEASURE
252	IF ON SKIN AND AFTER EACH BAITING, WASH THOROUGHLY WITH SOAP AND WATER
270	OPEN CONTAINER IN THE OPEN AIR
271	USE AND STORE (ONLY) IN WELL VENTILATED AREAS
272	ENSURE ADEQUATE VENTILATION DURING USE
273	ENSURE USE OF APPROPRIATE INJECTION EQUIPMENT
380	DO NOT OPEN INNER (ENVELOPE) (POUCH) UNTIL READY FOR USE
381	DO NOT REMOVE INSECTICIDAL (STRIP) (DISC) FROM (COLLAR) (MEDALLION)
382	DO NOT ALLOW CHILDREN TO PLAY WITH (COLLAR) (MEDALLION) (OTHER FORM)
410	OPEN POUCHES ONLY AS NEEDED
411	RESEAL CONTAINER TIGHTLY
412	KEEP AWAY FROM WATER AND LIQUIDS
413	KEEP AWAY FROM NAKED FLAMES – FORMS TOXIC GAS
414	USE ENTIRE CONTENTS IN ONE OPERATION; IF NOT POSSIBLE, SEAL THOROUGHLY WITH WATERPROOF ADHESIVE TAPE OR AIR-TIGHT CLOSURE.

Table 14: Mixing or using codes with explanations

Code	Explanation of statement code
276	WHEN USING TOGETHER WITH OTHER PRODUCTS, CONSULT THEIR LABEL SAFETY DIRECTIONS
277	EXCEPT
278	IN ADDITION,
279	WHEN
280	OPENING THE CONTAINER (AND)
281	PREPARING (SPRAY) (DIP) (OTHER FORM) (AND)
282	USING THE PREPARED (SPRAY) (DIP) (OTHER FORM)
283	USING THE PRODUCT (AND)
284	USING IN ENCLOSED AREAS
285	PREPARING PRODUCT FOR USE (AND)

Code	Explanation of statement code
286	POURING LARGE QUANTITIES (AND)
287	MIXING (AND)
287b	LOADING
288	FOR SPACE APPLICATIONS
289	IF APPLYING BY HAND
289a	IF APPLYING BY SPRAYING EQUIPMENT CARRIED ON THE BACK OF THE USER
289b	(FOR) (IF APPLYING BY) BOOMSPRAY EQUIPMENT (AND) (OPEN/CLOSED CAB)
289c	(FOR) (IF APPLYING BY) AIRBLAST EQUIPMENT (AND) (OPEN/CLOSED CAB)
289d	(FOR) (IF APPLYING BY) AERIAL SPRAYING EQUIPMENT (AND)
289e	(FOR) (IF APPLYING BY) LOW (MANUAL) PRESSURE HAND WAND (AND)
289f	(FOR) (IF APPLYING BY) HIGH (MECHANICAL) PRESSURE HAND WAND/GUN (AND)
289g	(FOR/BY) (IF APPLYING BY) (*INSERT SPECIFIC EQUIPMENT*)
290	WEAR
291	PROTECTIVE WATERPROOF CLOTHING (AND)
291a	PROTECTIVE CLOTHING (NOMINATE SPECIFIC MATERIAL) FASTENED TO THE NECK AND WRIST (AND)
291b	CHEMICAL RESISTANT CLOTHING BUTTONED TO THE NECK AND WRIST ANDWASHABLE HAT (AND)
292	COTTON OVERALLS BUTTONED TO THE NECK AND WRIST AND A WASHABLE HAT (AND)
292a	COTTON OVERALLS BUTTONED TO THE NECK AND WRIST (OR EQUIVALENT CLOTHING) AND A WASHABLE HAT (AND)
292b	COTTON OVERALLS BUTTONED TO THE NECK AND WRIST (OR EQUIVALENT CLOTHING) (AND)
292c	COTTON OVERALLS, OVER NORMAL CLOTHING, BUTTONED TO THE NECK AND WRIST
292d	COTTON OVERALLS, OVER NORMAL CLOTHING, BUTTONED TO THE NECK AND WRIST AND A WASHABLE HAT
292e	SINGLE-USE HOODED CHEMICAL RESISTANT COVERALLS
293	PVC OR RUBBER APRON (AND)
293a	PVC APRON (AND)

Code	Explanation of statement code
293b	RUBBER APRON (AND
293c	APRON (SPECIFY MATERIAL) (AND)
294	ELBOW-LENGTH PVC GLOVES (AND)
294a	ELBOW-LENGTH BUTYL RUBBER GLOVES (AND)
294b	ELBOW-LENGTH RUBBER GLOVES (AND)
294c	ELBOW-LENGTH CHEMICAL RESISTANT GLOVES (AND)
294d	ELBOW-LENGTH PVC/NITRILE GLOVES (AND)
295	ELBOW-LENGTH (NOMINATE OTHER SPECIFIC MATERIAL) GLOVES (AND)
295a	GAUNTLET-LENGTH (NOMINATE SPECIFIC MATERIAL) GLOVES (AND)
295b	NEEDLE-STICK RESISTANT GLOVES
296	FACE SHIELD (AND)
297	GOGGLES (AND)
297a	GOGGLES OR SAFETY GLASSES
298	IMPERVIOUS FOOTWEAR (AND)
298a	CHEMICAL RESISTANT FOOTWEAR (AND)
298b	WATER RESISTANT FOOTWEAR (AND)
299	FACE SHIELD OR GOGGLES
300	HALF FACEPIECE RESPIRATOR
301	FULL FACEPIECE RESPIRATOR [NB: COMMENT, NOT FOR LABEL: THIS CATEGORY INCLUDES AIR-PURIFYING RESPIRATOR]
302	WITH DUST CARTRIDGE OR CANISTER
303	WITH COMBINED DUST AND GAS (CARTRIDGE) (CANISTER) (OR)
304	SUPPLIED AIR RESPIRATOR (NB: COMMENT, NOT FOR LABEL: THIS CATEGORY INCLUDES AIR-HOSE RESPIRATOR OR AIR-LINE RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS)
305	WITH CANISTER SPECIFIED FOR (CHEMICAL NAME)
305a	CARBON TETRACHLORIDE
305b	FORMALDEHYDE

Code	Explanation of statement code
306	DISPOSABLE (SPECIFY DUST, MIST OR FUME) FACE MASK COVERING MOUTH AND NOSE
307	WITH ORGANIC VAPOUR/GAS CARTRIDGE OR CANISTER
308	IF DISPENSING BY HAND
309	DETAILED INSTRUCTIONS FOR SAFE USE APPEAR IN STATE/TERRITORY REGULATIONS
310	IF DUST IS PRESENT
311	LEAVE IMMEDIATELY AFTER LIGHTING SMOKE GENERATORS
312	RUBBER GLOVES
313	USING CONTROLLED DROPLET APPLICATOR
314	IF SPRAY PAINTING WEAR (SPECIFY)
315	DISPOSABLE RESPIRATOR
316	LEAVE (ROOM) (OTHER AREA) IMMEDIATELY AFTER ACTIVATING FOGGER
317	CHANGE CARTRIDGE IF ODOUR OR TASTE OF PESTICIDE IS NOTICED (A MAXIMUM OF 8 HOURS OF USE IS RECOMMENDED)
318	OPENING CHAMBER AND REMOVING TREATED TIMBER
321	DISPOSABLE GLOVES
322	DISPOSABLE (to be used in conjunction with specified personal protective equipment)
330	IF CLOTHING BECOMES CONTAMINATED WITH PRODUCT
331	OR WET WITH SPRAY
332	REMOVE CLOTHING IMMEDIATELY
339	INTO
340	IF PRODUCT (OR)
341	(SPRAY) (DIP) (OTHER FORM)
342	ON SKIN, IMMEDIATELY WASH AREA WITH SOAP AND WATER
342a	IF THE CHEMICAL IS ON YOUR SKIN, FLUSH IT OFF STRAIGHT AWAY WITH A LARGE AMOUNT OF WATER. KEEP FLUSHING WITH WATER FOR AT LEAST 20 MINUTES. CONTINUE FLUSHING EVEN AFTER THE CHEMICAL SEEMS TO HAVE BEEN REMOVED. BE CAREFUL TO AVOID HYPOTHERMIA.
343	IN EYES, WASH IT OUT IMMEDIATELY WITH WATER

Table 15: After use codes with explanations

Code	Explanation of statement code
316	LEAVE ROOM/OTHER AREA IMMEDIATELY AFTER ACTIVATING FOGGER
319	WHEN UNCOVERING TREATED (AREA) (MATERIAL) WEAR RESPIRATOR (AND)
320	THOROUGHLY VENTILATE TREATED AREAS BEFORE REOCCUPYING
349	AVOID RE-ENTRY FOR (time to be inserted by registering authority) AFTER USE IN GLASS HOUSES OR OTHER CONFINED SPACES. IF RE-ENTERING, WEAR ALL PROTECTIVE CLOTHING INCLUDING RESPIRATOR
350	AFTER USE AND BEFORE EATING, DRINKING OR SMOKING, WASH HANDS, ARMS AND FACE THOROUGHLY WITH SOAP AND WATER
351	WASH HANDS AFTER USE
360	AFTER EACH DAY'S USE, WASH
361	GLOVES (AND)
362	FACE SHIELD (AND)
363	GOGGLES (AND)
363a	GOGGLES OR SAFETY GLASSES
364	RESPIRATOR AND IF RUBBER WASH WITH DETERGENT AND WARM WATER
365	FACE SHIELD OR GOGGLES (AND)
366	CONTAMINATED CLOTHING
370	DO NOT RE-USE FOOTWEAR UNTIL THOROUGHLY AIRED
383	WASH HANDS AFTER HANDLING THE COLLAR

Table 16: Anticoagulant statement codes (to be added to first aid instructions) with explanations

Code	Explanation of statement code
400	VITAMIN K1 (PHYTOMENADIONE) IS ANTIDOTAL
401	BLOOD TRANSFUSION MAY BE INDICATED

Safety directions

Table 17: Safety directions

Substance	Formulation	Safety directions
A		
Abamectin	80 g/kg or less in a plastic ear tag, with 200 g/kg piperonyl butoxide or less	129 136 279 283 290 312 351
Abamectin	BA 0.5 g/kg or less with pyriproxyfen 5 g/kg or less	129 133 180 160 162 210 211 279 283 290 312 351 360 361
Abamectin	BA 1 g/kg or less	129 133 279 283 290 312 351 360 361
Abamectin	EC 20 g/L or less in N-methyl pyrrolidone 280 g/L or less and an alcohol 270 g/L or less	130 133 161 162 164 210 211 220 223 279 280 281 282 290 292b 294c 297 278 289e 290 300 302 340 343 350 360 361 363 364 366
Abamectin	EC 36 g/L or less	129 133 161 162 164 210 211 340 342 340 343 279 280 285 283 290 292b 294c 299 279 280 285 289d 290 292b 294c 297 300 289a 290 292d 294c 297 300 351 360 361 364 365 366
Abamectin	EW 20 g/L or less	129 132 133 220 222 160 162 164 210 211 351 279 280 281 290 294 300 307 289 290 292b 294 360 361 366 364
Abamectin	EW 36 g/L or less with petroleum distillate blend 65 g/L or less	129 133 161 162 164 210 162 164 279 280 285 283 290 292b 294c 299 279 280 285 289d 290 292b 294c 297 300 289a 290 292d 294c 297 300 351 360 361 364 365 366
Abamectin	HG AL 0.015 g/L or less with thiamethoxam 0.1 g/L or less and difenoconazole 0.17 g/L or less	279 283 290 312 351 360 361
Abamectin	HV TB 0.2 mg or less	129 133 351
Abamectin	LD 10 g/L or less in glycol monoalkyl ethers	130 131 132 133 207 162 160 163 164 210 211 220 222 279 283 290 292 294 297 340 343 350 360 361 363 366
Abamectin	LD 10 g/L or less, more than 2 g/L	130 133 160 162 164 210 211 351
Abamectin	LD 2 g/L or less	129 133 160 162 164 210 211 351

Substance	Formulation	Safety directions
Abamectin	ME 20 g/L or less	129 133 161 162 210 162 279 280 285 283 290 292b 294c 299 340 341 343 351 360 361 366
Abamectin	PA 0.5 g/kg or less inside plastic bait stations	130 133 351
Abamectin	PA 4 g/kg or less	130 133 160 162 164 210 211 351
Abamectin	PA 4 g/kg or less with morantel tartrate 200 g/kg or less	129 133 160 162 210 162 351
Abamectin	PA 4 g/kg or less with oxfendazole 250 g/kg or less and praziquantel 100 g/kg or less	129 133 160 162 164 210 211 180 279 280 283 290 312 351
Abamectin	PA 4 g/kg or less with praziquantel 50 g/kg or less	130 133 160 162 164 210 211 351
Abamectin	PO 4 g/L with imidacloprid 35 g/L in N-methyl-2-pyrrolidone 300 g/L or less	129 133 161 162 210 162 279 283 290 292b 294c 299 351 360 361 363 366
Abamectin	PO 6 g/L or less in surfactant 375 g/L or less	129 133 161 162 210 162 279 283 290 294c 297 340 343 351 360 361 363 366
Abamectin	PO 10 g/L or less in benzyl alcohol 200 g/L or less	130 133 161 162 164 210 211 279 283 290 292 294 297 340 343 351 360 361 363 366
Abamectin	PO 11.5 g/L or less with levamizole 220 g/L or less	129 131 133 180 207 162 164 210 162 164 330 332 340 343 279 280 283 290 292a 294c 297
Abamectin	SC 18 g/L or less	129 132 133 160 162 164 210 211 220 223 279 280 281 283 290 292b 294c 300 307 278 289a 290 292c 340 342 351 360 361 364 366
Abamectin	SC 20 g/L or less	129 133 129 132 160 162 210 162 220 223 279 280 285 283 290 292b 294c 300 307 351 360 361 364 366
Abamectin	SC 20 g/L or less with clofentezine 200 g/L or less	129 133 161 162 160 163 164 180 210 211 220 223 340 343 279 280 285 283 290 292b 294c 306 278 279 287 287b 290 299 351 360 361 365 366
S-Abscisic acid	WG 200 g/kg or less	160 162 164 210 211 279 281 290 294c 351 360 361

Substance	Formulation	Safety directions
Acephate	GR all strengths	130 131 132 133 190 161 162 210 162 220 221 223 279 280 281 282 290 292 294 296 350 360 361 362 366
Acephate	SP 750 g/kg or less	120 121 130 131 132 133 190 210 211 220 221 223 279 281 282 290 292 294 296 350 360 361 362 366
Acequinocyl	SC 160 g/L or less	160 162 210 162 279 280 281 282 290 292b 351 360 366
Acetamiprid	DC 186 g/L or less with pyriproxyfen at 124 g/L or less	129 133 161 162 210 211 279 280 281 282 290 292b 299 340 343 351 360 365 366
Acetamiprid	HG LD 1 g/L or less	Nil
Acetamiprid	SL 218 g/L or less and emamectin 32.5 g/L or less (present as emamectin benzoate)	129 133 161 162 210 162 279 280 285 290 292b 294c 299 340 341 343 351 360 361 363 366
Acetamiprid	SL 225 g/L or less with 520 g/L dimethyl sulfoxide or less and with 350 g/L N-methyl-2-pyrrolidone or less	130 133 161 162 164 210 211 279 280 281 290 292b 294c 299 279 282 290 292b 351 360 361 365 366
Acetic acid	EC 280 g/L or less	207 162 161 164 210 211 220 222 279 280 281 290 292a 294c 299 351 360 361 366
Acetic acid	HG AL 100 g/L or less	161 162 160 164 210 211 279 283 290 safety glasses 340 343 351
Acetic acid	HG EM 50 g/L or less	161 162 164 180 210 211 279 283 290 312 safety glasses 340 343 351
Acetic acid	HG LD 90 g/L or less	161 162 164 210 211 279 283 290 294b 360 361 351
Acetic acid	HG LD 270 g/L or less	161 164 207 162 210 211 279 280 287 287b 281 290 292a 294c 299 340 342 340 343 351 360 361 362 363 366
Acetic acid	LD 90 g/L or less	161 162 164 210 211 279 283 290 292 294b 360 361 351
Acetic acid	SL 900 g/L or less with 150 g/L zinc chloride	129 131 205 206 211 180 210 211 220 222 279 280 281 290 292a 294c 299 351 360 361 366
Acetic acid	SL 900 g/L or less with hydrochloric acid 10 g/L or less	205 206 162 164 210 211 279 280 281 290 292b 294c 299 351 360 361 365 366

Substance	Formulation	Safety directions
Acetone	LD 750 g/kg or more	207 162 210 162 220 222 340 343 351
Acibenzolar-S-methyl	FS 525 g/L or less	161 162 210 162 279 280 281 290 292b 351
Acifluorfen	AC 224 g/L or less with C12-C18 ethoxylated alcohols	207 162 160 164 210 211 279 280 281 290 294c 299 340 342 351 360 361 365
Acifluorfen	LC all strengths	160 162 164 210 211 340 342
Acrolein	LD all strengths	100 101 130 131 132 133 161 162 163 164 260 206 162 210 211 212 220 222 270 411 230 279 280 286 283 290 292 293 294 298 301 303 330 332 340 342 350 360 361 364 366 370
Afidopyropen	DC 100 g/L or less with emulsifiers	129 132 161 162 164 219 222 223 210 211 340 342 279 280 281 290 292a 294c 351 360 361 366
Afoxolaner	TB 140 mg/tablet or less	139 351
Albendazole	All forms and strengths	129 131 133 210 164 351
Albendazole	EW 20 g/L or less with levamisole 30 g/L or less, abamectin 0.8 g/L or less, cobalt 1.7 g/L or less and selenium 0.4 g/L or less.	129 132 130 133 160 211 180 210 211 220 222 223 279 280 283 290 292b 294c 351 360 361 366
Albendazole	IR all strengths with or without abamectin, levamisole and trace minerals	Nil
Alcohol ethoxylate	LD 100 g/L or less	161 162 164 210 211 279 280 281 282 290 297 312 351 360 361 363
Aldicarb	GR 150 g/kg or less	100 120 130 131 132 133 210 211 220 221 140 141 279 283 290 292 294 300 302 340 342 350 360 361 364 366
Alkoxylated fatty alkylamine polymer	LD all strengths	129 132 133 161 162 164 210 211 279 280 281 282 290 294 306 351 360 361
Alkyl mercaptans	HG PA 75 g/L or less	160 163 220 222 270 351
Allethrin	HG LD 5 g/L or less with permethrin 5 g/L or less	180 351
Allethrin	Preparations containing less than 10%	Nil

Substance	Formulation	Safety directions
Allethrin	Preparations containing 10% or more	129 133 160 162 164 210 211 219 221 223 350
Allethrin	Insecticidal mats containing 25% or less	351
Alpha-cypermethrin	see α-Cypermethrin	
Altrenogest	LD 4 g/L or less	120 129 131 132 133 210 211 220 279 283 290 312 350 360 361
Aluminium ammonium sulfate	HG LD 50 g/L or less	161 162 164 210 211 340 343 351
Aluminium ammonium sulfate	PD all strengths	129 133 161 211 210 211 279 281 290 297 340 343 351 360 363
Aluminium phosphide	ST all strengths	100 120 102 128 132 133 220 221 222 210 211 270 412 413 351 279 280 283 290 294 301 303 304 360 361 364
Aluminium phosphide	TB GR all strengths	100 120 102 128 132 133 220 221 222 210 211 270 412 413 414 351 279 280 283 290 294 301 303 304 360 361 364
Ametryn	SC 500 g/L or less	210 211 351
Ametryn	WP all strengths	210 211 351
Ametryn	WG 400 g/kg or less with terbutryn 250 g/kg or less	129 133 161 162 210 211 279 281 290 292 294 299 340 343 360 361 365 366
Ametryn	WG 735 g/kg or less with trifloxysulfuron sodium 20 g/kg or less	129 133 161 162 164 210 211 180 181 279 280 281 282 290 292b 294 360 361 366
Ametryn	WG 800 g/kg or less	161 162 164 210 211 279 280 281 290 292 294 299 289 290 291b 294 340 343 351 360 361 362 363 366
Amicarbazone	WG 700 g/kg or less	129 133 161 162 210 162 279 280 285 290 299 340 343 351 360 365
Aminoethoxyvinyl glycine	SP 150 g/kg or less	161 162 210 162 279 287 282 290 291b 294 351 360 361 366
4-Aminopropiophenone	BA 17 g/kg or less	129 133 140 210 211 252 279 280 283 290 292b 294c 350 360 361 366
4-Aminopropiophenone	BA 350 g/kg	130 133 279 285 290 321 351
4-Aminopropiophenone	CB 1,000 mg/capsule or less	100 130 133 140 220 221 210 211 252 279 280 283 290 292b 295c 297a 350 360 361 363a 366

Substance	Formulation	Safety directions
4-Aminopropiophenone	PA 720 g/kg or less in single dose tubes	100 130 133 160 162 164 140 210 211 279 280 281 290 292b 321 340 342 350 360 366
Aminopyralid	EC 25 g/L with 30 g/L cloquintocet-mexyl and 30 g/L halauxifen-methyl in 455 g/L N,N-dimethyloctanamide and N,N-dimethyldecanamide	207 162 160 164 210 211 279 280 281 282 290 292b 294c 297 351 360 361 363 366
Aminopyralid	SL 80 g/L or less	160 164 161 162 210 211 279 280 281 283 290 292b 294c 297 276 351 360 361 363 366
Aminopyralid	SL 240 g/L or less in aqueous tri-isopropanolamine	160 164 207 162 210 211 276 279 280 281 290 292b 299 351 360 365 366
Aminopyralid (triisopropylamine salt)	SC 100 g/L or less with halauxifen-methyl 105 g/L or less	Nil
Amisulbrom	SC 32 g/L or less with 180 g/L copper (present as tribasic copper sulphate)	160 162 210 162 279 285 282 290 292b 289a 290 292c 294c 340 342 351 360 361 366
Amisulbrom	WG 500 g/kg or less	160 162 210 162 279 280 281 282 290 292b 351 360 366
Amitraz	BL 20 g/L or less	160 162 210 162 351
Amitraz	EC 50 – 200 g/L	160 162 164 210 211 220 223 279 281 282 290 292 294 296 340 342 350 360 361 362 366
Amitraz	WP 500 g/kg or less	160 162 164 210 211 220 221 279 281 282 290 292 294 296 340 342 350 360 361 362 366
Amitraz	EC 125 g/L or less, in liquid hydrocarbons 600 g/L or less, with surfactants 200 g/L or less, when packed as one part of a 2 part product containing diazinon EC 200 g/L or less in the other part	161 162 164 210 211 220 222 223 279 280 281 290 292a 294 298b 279 282 290 291 [or 292a 293] 294 298b 330 332 340 342 360 361 366
Amitraz	HV EC 50 g/L or less in xylene all strengths	130 133 161 162 164 210 211 220 222 279 281 282 290 292a 294 340 342 340 343 360 361 366
Amitraz	SO 33 g/kg or less	279 280 285 289 290 295a 351
Amitraz	SR Pet Collar	380 382 383
Amitrole	LC SC WP SP all strengths	220 223 350
Amlodipine besylate	TB 1.25 mg	351

Substance	Formulation	Safety directions
Ammonium propionate	LD	210 211 351
Ammonium sulphate	All forms	Nil
Ammonium sulphate	ME 150 g/L or less with 350 g/L non-ionic surfactant blend or less and 200 g/L mineral oil/paraffinic oil or less as a spray adjuvant	207 162 160 164 210 211 276 279 280 281 290 292b 294c 297 340 343 351 360 361 363 366
Ammonium sulphate	WG 580 g/L or less with vegetable oil methyl ester 140 g/kg or less in non-ionic surfactant liquid hydrocarbon 110 g/kg or less	160 163 160 164 161 162 210 211 340 343 219 221 279 280 287 281 290 294c 301 302
Ammonium thiosulphate	LC all strengths	160 162 164 210 211 279 280 281 290 294 297 306 340 343 351 360 361 363
Amoxycillin	SP 870 g/kg or less	160 162 210 162 340 343 180 220 221 351 279 280 287 339 341 290 292b 294 297 306 360 361 363 366
Amoxycillin	VF 50 g/kg or less	160 162 210 162 180 220 221 279 280 287 339 341 290 292b 294 297 306 351 360 361 363 366
Amprolium	SC 450 g/L or less	207 162 164 170 171 172 180 210 211 279 280 283 290 292b 294c 299 340 342 340 343 351 360 361 365 366
Anilazine	WP all strengths	160 162 164 210 211 220 221 223 350
Anthraquinone	WP Seed dressing	Nil
Apomorphine	LD 1 mg/mL or less for injection	129 133 161 162 180 210 162 351
Arsenic compounds (arsenite, sulphide, trioxide, pentoxide)	PA WP EC LC DU all strengths	120 121 130 132 133 161 162 163 164 190 210 211 220 (221 DU WP) 223 279 280 281 282 290 292 293 294 298 299 (300 302 312 DU) 350 360 361 362 363 364 366
Arsenic trioxide	DU for termiticide use	130 132 133 161 162 163 164 190 210 211 220 221 279 280 282 290 292 312 298 299 300 302 350 360 361 362 365 366
Asulam	AC 400 g/L or less	210 211 220 223 340 342 350
Asulam	WG 800 g/kg or less	161 162 210 162 279 280 281 282 290 292b 294 351 360 361 366
Atraton	WP EC all strengths	210 211 220 223 351

Substance	Formulation	Safety directions
Atrazine	GR 170 g/kg or less with hexazinone 50 g/kg or less	129 133 161 162 164 180 181 210 211 220 221 279 283 290 294 299 340 343 350 360 361 365 366
Atrazine	HG SC 350 g/L or less with amitrole 350 g/L or less	161 162 164 210 211 219 223 279 281 282 290 312 350 360 361
Atrazine	SC 250 g/L or less with dicamba 135 g/L or less	161 162 164 210 211 279 280 281 282 290 292 294 351 360 361 366
Atrazine	SC 600 g/L or less	160 162 164 210 211 279 281 289b 290 292a 294c 289 290 291 294c 298b 351 360 361 366
Atrazine	WP WG all strengths	210 211 220 221 223 279 281 282 290 292a 294 289g (hand directed equipment) 290 waterproof trousers and 298b 350 360 361 366
Atrazine	SC all strengths except where otherwise specified	210 211 220 223 279 281 282 290 292a 294 277 289g (hand directed equipment) 290 waterproof trousers and 298b 350 360 361 366
Aureobasidium pullulans strains DSM14940 and DSM14941	WP all concentrations	129 132 220 221 180 181 279 280 281 290 292 306 321 279 282 290 292 351 360 366
Avilamycin	VF all strengths	160 162 164 210 211 279 280 287 339 341 290 292b 294 306 351 360 361 366
Azadirachta indica (neem) extracted from seed kernels using water, methanol or ethanol	HG EC 30 g/L or less	161 162 164 210 211 279 280 285 290 312 351 360 361
Azadirachta indica (neem) extracted from seed kernels using water, methanol or ethanol	LC 50 g/L or less in methylated spirits 950 g/L or less	129 130 131 161 162 180 181 210 211 279 280 281 290 292a 294 299 351 360 361 365 366
Azadirachta indica (neem) extracted from seed kernels using water, methanol or ethanol	EC 30 g/L or less for broadscale commercial application	160 162 164 210 211 279 280 287 287b 290 292b 294c 279 282 290 292b 278 289f 290 300 351 360 361 364 366
Azafenidin	WG 100 g/kg or less with diuron 800 g/kg or less note: closed mixing and aerial spraying only	130 131 133 160 162 164 180 181 210 211 279 280 281 290 292 294 351 360 361 366
Azamethiphos	GR 10 g/kg or less	180 210 164 279 280 283 290 292b 321 351 360 366

Substance	Formulation	Safety directions
Azamethiphos	HG WP 500 g/kg or less	129 132 133 161 162 164 180 210 211 220 221 223 279 281 282 290 292b 312 350 360 361 366
Azamethiphos	WP 500 g/kg or less	129 132 160 162 180 181 190 210 162 220 221 223 279 285 290 292b 294c 279 282 290 292d 294c 306 289 290 292b 294c 350 360 361 366
Azimsulfuron	WG 500 g/kg or less	161 162 164 210 211 279 280 281 290 292b 294 299 279 282 290 292b 351 360 361 365 366
Azinphos-methyl	WP over 350 g/kg	100 101 120 121 130 131 132 133 190 210 211 212 220 221 223 279 280 281 282 290 291 292 294 298 301 303 330 331 332 340 342 350 360 361 364 366
Azinphos-methyl	WP 350 g/kg or less	100 101 120 121 130 131 132 133 180 190 161 162 164 210 211 212 220 221 223 279 280 281 282 290 292 294 301 303 330 331 332 340 342 350 360 361 364 366
Azinphos-methyl	SC 350 g/L or less	100 101 120 121 130 131 132 133 180 190 161 162 164 210 211 212 220 222 223 279 280 281 282 290 292 294 301 303 330 331 332 340 342 350 360 361 364 366
Aziprotryne	WP 500 g/kg or less	210 211 220 221 223 350
Azoxystrobin	DC 100 g/L or less with Tetrahydrofurfuryl alcohol 800 g/L or less	161 162 164 210 211 279 280 281 290 292b 294 297 289 290 292c 294 351 360 361 363 366
Azoxystrobin	DS 32 g/kg or less with 20 g/kg fludioxonil or less and 4 g/kg metalaxyl-M powder or less	129 132 160 162 180 220 221 210 162 279 280 285 290 292b 294c 297 300 351 360 361 297 366
Azoxystrobin	EC 150 g/L or less with prothioconazole 100 g/L or less	129 133 161 162 164 210 211 276 279 280 287 288 281 290 292b 294c 297a 279 282 290 292b 340 342 340 343 351 360 361 363a 366
Azoxystrobin	FS 75 g/L or less with metalaxyl-M 75 g/L or less and sedaxane 35 g/L and fludioxonil 12.5 g/L or less	129 133 160 162 164 210 211 279 280 285 290 292b 294c 296 351 360 361 362 366
Azoxystrobin	SC 75 g/L or less with metalaxyl-M 40 g/L or less and fludioxonil 15 g/L or less	161 162 210 162 180 279 281 290 292 294 296 279 282 290 292 294 351 360 361 362 366
Azoxystrobin	SC 155 g/L or less with oxathiapiprolin 15 g/L or less	160 162 210 162 279 280 281 290 292b 294d 351 360 361 366

Substance	Formulation	Safety directions
Azoxystrobin	SC 200 g/L or less with cyproconazole 80 g/L or less with wetting agents	129 133 161 162 210 162 279 280 281 290 292a 294 297 351 360 361 363 366
Azoxystrobin	SC 200 g/L or less with difenoconazole 125 g/L or less	129 132 160 162 163 180 210 162 220 223 279 280 287 287b 282 290 292b 294c 351 360 361 366
Azoxystrobin	SC 250 g/L	161 162 210 162 340 343 279 280 281 290 292b 294c 297a 351 360 361 363a 366
Azoxystrobin	SC 300 g/L or less	161 162 210 162 351 279 280 281 282 290 292b 360 366
Azoxystrobin	SC 350 g/L or less with dimethomorph 235 g/L or less	129 133 160 162 164 210 211 279 280 281 282 290 292 294 351 360 361 366
Azoxystrobin	SC 625 g/L or less	129 132 161 162 160 164 210 211 220 120 276 279 280 281 290 292b 299 279 282 290 292b 351 360 365 366
Azoxystrobin	SE 325 g/L or less with metalaxyl-M 125 g/L or less	129 132 133 161 162 160 164 210 211 220 222 279 280 281 282 290 292b 294c 299 340 342 340 343 351 360 361 365 366
Azoxystrobin	WG 500 g/kg or less with wetting agents	161 162 164 210 211 279 280 281 290 294 299 340 343 351 360 361 365
Azoxystrobin	WG 600 g/kg or less with 240 g/kg of cyproconazole	130 133 160 162 210 162 279 280 281 289b 290 292b 312 351 360 361 366
B		
Bacillus amyloliquefaciens	SC all strengths	160 162 210 162 279 280 285 290 292b 321 340 343 351 360 366
Bacillus amyloliquefaciens	WP 650 g/kg or less	129 132 161 162 180 220 221 223 210 162 279 280 281 (spray) 290 292b 290 297 306 (dust) 321 340 343 351 360 366
Bacillus subtilis	PD 200 g/kg or less of each	161 162 163 164 180 181 210 211 213 220 221 279 280 281 stock feed 294 297 306 340 342 340 343 351 360 361 366

Substance	Formulation	Safety directions
Baciliis sphaericus strain 2362	WG all strengths	161 162 180 210 211 213 279 280 281 290 292 294 306 279 282 290 292 294 351 360 361 366
Bacillus thuringiensis	EC all strengths	161 162 163 164 210 211 213 219 222 223 279 281 290 294 350 360 361
Bacillus thuringiensis	FG all strengths with (S)-methoprene 2 g/kg or less	160 162 210 162 220 279 280 283 290 306 (dust) 277 289g (enclosed cabs or 289d 351
Bacillus thuringiensis	GR all strengths	140 141 160 162 210 211 213 219 221 350
Bacillus thuringiensis	OF all strengths	161 162 164 210 211 213 220 223 279 281 282 290 292 294 299 340 342 350 360 361 365 366
Bacillus thuringiensis	SC all strengths	210 211 220 222 223 279 280 281 282 290 292 294 306 279 282 290 292 294 350 360 361 366
Bacillus thuringiensis	WG all strengths	161 162 164 210 211 213 220 223 279 280 281 290 292 294 299 279 282 290 292b 340 342 340 343 350 360 361 365 366
Bacillus thuringiensis	WP all strengths	160 162 164 210 211 351
Bacillus thuringiensis endotoxin	SC 10 g/L or less delta endotoxin encapsulated in killed P. fluorescens	161 162 164 210 211 180 181 279 281 290 294 299 350 360 361 365 366
Bacillus thuringiensis endotoxin	SC 20 g/L of delta endotoxin encapsulated in killed P. fluorescens	161 162 164 210 211 279 280 281 290 294 350 360 361
Bacitracin	VF all strengths with calcium carbonate 400 g/kg or less	161 162 163 210 211 180 220 221 279 280 287 339 341 290 292 294 297 306 340 343 360 361 363 366
Bambermycin	VF all strengths with calcium carbonate 200 g/kg or more	161 162 164 210 211 220 221 279 280 287 339 341 290 292 294 297 306 340 343 350 360 361 363 366
Barban	AC EC 250 g/L or less	161 164 180 181 210 211 212 220 222 223 279 280 281 282 290 291 292 294 296 330 331 332 340 342 350 360 361 362 366
Bay Oil	LD 25 g/L or less	Nil
Beauveria bassiana	OD	160 162 180 210 162 219 223 279 280 281 282 290 292b 295a 306 351 360 361 366

Substance	Formulation	Safety directions
Benalaxyl	All forms	210 211 351
Bendiocarb	BL 20 g/L or less	161 162 163 164 210 211 190 279 280 283 290 312 350 360 361
Bendiocarb	DU 10 g/kg or less	190 161 162 163 164 210 211 220 221 279 280 283 290 292 294 299 306 350 360 361 365 366
Bendiocarb	DU 10 g/kg or less in dust bags	190 161 162 163 164 210 211 219 221 351
Bendiocarb	GR 5 – 10 g/kg	120 130 131 132 133 210 211 220 221 279 283 290 294 296 350 360 361 362 366
Bendiocarb	SC 500 g/L	120 121 130 131 132 133 190 161 164 210 164 220 221 223 279 280 281 290 292 294 279 284 290 315 350 360 361 366
Bendiocarb	SR Pet collar	380 382 383
Bendiocarb	WP 200 g/kg or less	120 121 130 131 132 133 210 211 220 223 279 281 282 290 292 294 296 340 341 342 350 360 361 362 366
Bendiocarb	WP ST 800 g/kg or less when packed in sealed water-soluble sachets	100 120 121 130 131 133 129 132 220 221 223 161 164 190 210 164 220 223 279 280 281 290 292b 294c 300 307 289 290 292d 294c 279 284 290 315 350 360 361 366
Benfluralin	EC 200 g/L or less in xylene and acetone	210 211 279 281 290 294 299 350 360 361 365 366
Benfluralin	EC 200 g/L or less in xylene	160 162 210 211 220 223 279 281 290 299 340 342 351 360 365 366
Bensulfuron-methyl	DF WP 600 g/kg or less	120 161 162 220 221 279 281 282 290 297 340 343 351 360 363
Bensulide	EC 500 g/L or less	120 130 131 133 190 210 211 220 223 279 280 281 290 292 294 296 340 342 350 360361 362 366
Bentazone	LC 500 g/L or less	160 162 164 210 211 350
Bentazone	SL 400 g/L or less with MCPA 60 g/L or less	129 133 207 162 210 162 180 279 280 281 282 290 292 294 299 340 343 351 360 361 365 366
Bentonite	PD all strengths	160 162 163 210 162 220 221 279 280 281 290 297 306 351 360 363

Substance	Formulation	Safety directions
Benzalkonium chloride	OI Shampoo 5 g/L or less with poly(hexamethylene biguanide) hydrochloride 0.5 g/L or less	129 133 160 162 180 210 162 351
Benzalkonium chloride	AC 250 g/L or less with Iodocarb 25 g/L or less, and Borax 80 g/L or less	129 133 205 206 162 161 163 164 210 211 220 223 279 280 281 290 292 294 297 300 307 279 282 290 294 297 340 341 342 340 341 343 351 360 361 363 364 366
Benzalkonium chloride	AC 500 g/L or less	129 131 133 180 205 206 162 164 210 211 279 280 283 290 292d 294 299 298 351 360 361 365 366
Benzalkonium chloride	EM 15 g/L or less with lanolin 100 g/L or less, potassium sorbate 10 g/L or less, and sodium propionate 10 g/L or less in aromatic hydrocarbon solvent 200 g/L or less	161 163 164 160 163 180 210 211 220 222 223 340 342 340 343 351 279 283 290 292 294 297 300 307 360 361 363 366 364
Benzalkonium chloride	HG AC 200 g/L or less for use in swimming pools	207 162 161 164 210 211 279 283 290 312 340 343 351
Benzalkonium chloride	LC 100 g/L or less with surfactants	207 162 161 164 180 210 211 279 280 281 290 292 294 297 279 282 290 294 297 340 342 340 343 351 360 361 363 366
Benzalkonium chloride	SC 350 g/L or less with glutaraldehyde, 100 g/L or less	130 131 132 133 205 206 162 161 163 164180 210 211 220 222 223 279 280 281 290292 293a 294c 298 299 300 303 279 282290 292 294c 298 299 350 360 361 365366 364
Benzalkonium chloride	SL 54 g/L or less with poly(hexamethylene biguanide) hydrochloride 4 g/L or less	129 133 160 162 164 180 210 211 279 280 285 290 294c 351 360 361
Benzalkonium chloride	SL 200 g/L or less with glutaraldehyde 110 g/L or less and DDAC 80 g/L or less	130 133 129 131 132 205 206 162 161 163 164 210 211 220 222 223 279 280 281 282 290 292 294c 297 298 300 307 278 279 286 290 293a 351 360 361 363 366 364
Benzalkonium chloride	SL 500 g/L or less	129 131 133 205 206 162 164 180 210 211 279 280 281 290 292 293a 294 297 298 340 341 342 340 341 343 351 360 361 363 364 366
Benzalkonium chloride	See also Quaternary ammonium compounds	
Benzethazet	All forms	Nil

Substance	Formulation	Safety directions
Benzofenap	EC 120 g/L or less with acetephenone 500 g/L or less and surfactants 150 g/L or less	129 133 207 162 161 163 164 210 211 220 222 223 279 280 281 290 292 294 297 306 340 341 343 351 360 361 363 366
Benzofenap	SC 300 g/L or less	160 162 164 210 211 279 280 281 290 294 351 360 361
Benzoyl peroxide	LD 50 g/L or less in olefin sulfonates 150 g/L or less	161 162 210 162 180 351
Benzyladenine	LD 20 g/L or less in tetrahydrofurfuryl alcohol	129 133 161 162 164 210 211 279 280 285 290 292 294 299 279 282 290 292 294 340 343 350 360 361 365 366
6-Benzyladenine	SL 100 g/L or less with potassium hydroxide 60 g/L	120 205 206 211 160 163 129 133 170 171 173 210 211 220 222 223 279 280 285 290 292a 294c 299 306 279 282 290 292b 351 360 361 365 366
Benzyl alcohol	HG LD 100 g/L or less in ethyl alcohol 240 g/L	161 162 210 162 340 343 351
Betacyfluthrin	See β-Cyfluthrin	
Beta-cypermethrin	See β-Cypermethrin	
Betaine, cocamidopropyl	SC 350 g/L or less	207 162 210 162 279 280 281 290 294c 297 351
Bifenazate	SC 480 g/L or less	129 132 160 162 210 162 220 223 279 280 285 282 290 292b 306 278 289e 290 292c 294c 306 351 360 361 366
Bifenazate	WG 500 g/kg or less	161 162 210 162 279 280 281 289e 289f 290 292a 294c, 297a 306 (mist) 289c 290 292b 351 360 361 363a 366
Bifenthrin	AE 1.5 g/kg or less	161 162 163 164 210 211 220 223 279 283 290 294c 340 343 360 361 351
Bifenthrin	AL 5 g/L or less for high pressure spray use	210 164 162 160 162 279 283 290 292b 294c 306 351 360 361 366
Bifenthrin	AL 5 g/L or less for low pressure spray use	210 164 162 160 162 279 283 290 292c 294c 306 351 360 361 366
Bifenthrin	AL 10 g/L or less	160 162 164 180 210 211 272 279 280 281 283 290 292b 294c 299 340 342 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Bifenthrin	CS 100 g/L or less in liquid hydrocarbons 600 g/L or less for use in timber treatment.	130 133 160 162 164 210 211 279 280 285 290 292b 294 340 342 340 343 351 360 361
Bifenthrin	EC 50 g/L or less with piperonyl butoxide all strengths	129 133 161 162 164 210 211 279 280 281 290 292b 294b 351 360 361 366
Bifenthrin	EC 100 g/L or less in aromatic hydrocarbon 800 g/L or less	130 133 207 162 161 163 164 210 211 220 223 279 281 290 292 294 297 279 282 290 292 294 340 343 351 360 361 363 366
Bifenthrin	EC 100 g/L or less in liquid hydrocarbons 600 g/L or less for use in timber treatment	130 133 207 162 161 164 210 211 279 285 290 294 297 340 343 351 360 361 363
Bifenthrin	EC 100 g/L or less in liquid hydrocarbons 600 g/L or less	130 133 207 162 161 164 210 211 279 280 281 290 292 294a 297 340 343 351 360 361 363 366
Bifenthrin	EC 100 g/L for termiticidal or general use	130 133 207 162 161 164 210 211 220 222 223 279 280 281 290 292 294c 299 298a 279 282 290 292 294c 298a 279 284 290 292 294c 298a 300 303 330 331 332 340 341 342 340 343 350 360 361 365 364 366
Bifenthrin	EC 100 g/L for termiticidal use in wall cavities	130 133 207 162 161 164 210 211 220 222 223 279 280 281 290 292 295 299 298a 279 282 290 292 295 298a 279 284 290 292 295 298a 300 303 330 331 332 340 341 342 340 343 350 320 360 361 365 364 366
Bifenthrin	EC 200 g/L or less in aromatic hydrocarbon solvent	130 133 160 163 164 161 162 210 211 220 223 279 280 285 282 290 292b 294c 297 306 340 343 351 360 361 363 366
Bifenthrin	EC 210 g/L or less for termiticidal and general pesticide	130 133 161 162 164 180 210 211 279 280 287 287b 281 290 292 294c 299 279 282 290 292 294c 279 284 290 292 294c 300 303 340 343 350 360 361 365 364 366
Bifenthrin	EC 245 g/L or less but more than 100 g/L in liquid hydrocarbons 500 g/L or less for use in timber treatment	130 133 161 162 164 180 210 211 340 342 279 280 285 282 290 292d 294c 297 351 360 361 363 366
Bifenthrin	EC 250 g/L or less, more than 100 g/L in aromatic hydrocarbon 700 g/L or less	206 162 130 133 129 132 161 164 210 211 220 222 279 280 281 290 292b 294 297 289 290 292d 294 340 343 351 360 361 363 366

Substance	Formulation	Safety directions
Bifenthrin	EM 0.5 g/L or less	210 211
Bifenthrin	EW 80 g/L or less with alpha-cypermethrin 40 g/L or less	130 133 210 164 279 280 281 290 292b 294c 279 282 290 292d 294c 300 351 360 361 364 366
Bifenthrin	FU 0.57 g/kg or less	161 162 163 210 162 220 221 225
Bifenthrin	HG AL 5 g/L for domestic hose on spray use	129 132 133 210 164 220 223 351
Bifenthrin	HG AL 1.2 g/L or less with 0.6 g/L alpha-cypermethrin	129 132 130 133 160 162 164 180 210 211 279 283 290 312 351
Bifenthrin	HG EM 3 g/L	161 162 210 162 351
Bifenthrin	HG EM 1 g/L or less in kerosene	161 162 163 164 210 211 220 222 351
Bifenthrin	HG GR 2 g/kg or less	Nil
Bifenthrin	HG LD 1 g/L or less with mycobutanil 1 g/L or less in glycol ether 50 g/L or less	160 162 164 210 211 351
Bifenthrin	HG ME 5 g/L or less for hose on spray use	120 161 162 160 164 210 211 351
Bifenthrin	HG SC 3.6 g/L or less with imidacloprid 5 g/L or less for domestic hose on spray	129 132 133 210 164 220 223 351
Bifenthrin	LB 1 g/kg or less	160 162 164 210 211 279 283 290 312 351
Bifenthrin	LD 0.65 g/L or less	129 131 132 133 160 162 163 164 210 211 220 223 222 279 287 287b 283 290 292b 294c 299 279 282 290 292b 294c 299 300 340 342 340 343 351 360 361 366
Bifenthrin	ME 70 g/L or less with acetamiprod 55 g/L or less	160 162 210 162 279 281 282 290 292b 351 360 366
Bifenthrin	OL 34 g/L or less with 180 g/L propiconazole and 180 g/L tebuconazole in diethylene glycol monobutyl ether 640 g/L or less	129 132 133 161 162 160 164 180 210 211 220 222 279 280 285 283 290 292b 294c 297 300 307 276 351 360 361 363 366 364
Bifenthrin	PA 0.75 g/L or less	129 131 132 133 160 162 163 164 210 211 220 222 279 283 290 292b 294c 297a 340 342 340 343 351 360 361 366
Bifenthrin	PA 10 g/L or less with toluene diisocyanate 0.6% or less	130 132 161 211 163 210 211 180 340 342 340 343 279 282 290 292b 294c 297a 272 279 284 290 301 307 351 360 366

Substance	Formulation	Safety directions
Bifenthrin	SC 45 g/L or less with Imidacloprid 55 g/L or less	129 133 160 162 210 162 279 280 285 283 290 292b 294c 289a 290 291b 294c 351 360 361 366
Bifenthrin	SC 80 g/L or less with alphacypermethrin 40 g/L or less	130 133 210 164 279 280 281 282 290 292b 294c 278 289e 290 292d 294c 300 307 351 360 361 364 366
Bifenthrin	Glue line SC 100 g/L or less	130 133 160 162 164 180 210 211 279 280 281 282 290 292 294d 360 361 366 351
Bifenthrin	SC 100 g/L or less	130 133 160 162 164 180 210 211 for termite control in buildings and structures: 279 280 281 290 292 294d 279 282 290 292 294d 366 for hand held application 279 280 281 290 292 294d 279 282 290 291 361 298b 360 361 366 351
Bifenthrin	SC 200 g/L or less	129 133 160 163 164 161 162 210 211 340 343 279 280 285 287 287b 290 294c 296 289 held spraying equipment 290 291b 294c 300 303 279 284 290 291b 294c 300 303 289c 290 291b 294c 289b 290 292c 350 360 361 362 366 364
Bifenthrin	SC 240 g/L or less	130 133 160 162 210 162 279 280 287 287b 290 292b 294c 289a 289b 289c 289e 289f 290 292b 294c 289d 290 292b 351 360 361 366
Bifenthrin	SO 1 g/kg or less	210 164 351
Bifenthrin	SO 2 g/kg or less	210 164 279 283 290 294c 351 360 361 366
Bifenthrin	SO 5.2 g/kg or less	161 211 210 211 279 283 290 292b 294c 351 360 361 366
Bioallethrin	AE 4 g/kg or less in hydrocarbon liquids	160 163 161 164 210 164 340 342 279 283 290 292 294 300 307 360 361 366 364 351
Bioallethrin	VP 6 g/kg or less with piperonyl butoxide 21.1 g/kg or less	160 162 210 162
S-Bioallethrin	DU EC all strengths	129 133 160 162 164 210 211 219 221 223 350
Bioresmethrin	AE 1 g/kg or less	Nil
Bioresmethrin	LD 50 g/L or less	Nil

Substance	Formulation	Safety directions
Bismuth subnitrate	PA 650 g/kg or less	160 162 164 210 211 279 283 290 321 351
Bispyribac-sodium	SC 100 g/L	Nil
Bitertanol	LD all strengths with 10 g/L lindane in N-methylpyrrolidone	161 162 163 164 210 211 220 222 279 283 290 294a 296 340 342 340 343 350 360 361 362
Bitertanol	WP all strengths	210 211 220 221 350
Bitertanol	With 10 g/kg lindane	210 211 220 221 350
Bituminous compound	Solid to semi solid forms	210 211 279 283 290 294 351 360 361
Bituminous compound	Liquid forms	191 202 210 211 279 283 290 294 350 360 361
Bixlozone	SC 400 g/L or less	160 162 164 210 211 279 280 285 290 292b
Bixlozone	WG 750 g/L or less	160 164 161 162 210 211 276 279 280 281 (spray) 290 292b 299 351 360 365 366
BLAD (*banda de Lupinus albus doce*)	SC 250 g/L or less	129 133 160162 164 210 211 279 280 281 290 292b 294b 297 340 343 351 360 363 366
Boric acid	SO 560 g/kg or less with 450 g/kg sodium tetraborate (borax) or less	161 132 164 210 211 279 283 290 294b 351 360 361
Boric acid	SR 680 g/kg or less	161 162 164 210 211 279 283 290 294b 351 360 361
Boron salts, excluding boron trifluoride	LC all strengths, with octhilinone	160 162 164 180 210 211 181 279 280 283 290 294c 351
Boscalid	SC 200 g/L or less with kresoxim-methyl 100 g/L or less	160 164 180 210 164 279 280 287 287b 281 290 292 294c 340 342 351 360 361 366
Boscalid	WG 260 g/kg or less with pyraclostrobin 130 g/kg or less	161 162 210 162 279 280 281 282 290 292b 351 360 366
Boscalid	WG 500 g/kg or less	161 162 210 162 279 280 281 282 290 292b 294 351 360 366
Brodifacoum	BA all strengths	130 133 220 221 250 251 252 400
Brodifacoum	BA in welded plastic labyrinth	Nil

Substance	Formulation	Safety directions
Brodifacoum	BA 0.05 g/kg or less in wax blocks with permethrin 0.4 g/kg or less	130 133 251 252 400 351
Brodifacoum	LC all strengths	100 130 133 210 211 279 281 290 293 294 296 298 340 342 350 360 361 362 366 400
Broflanilide	GB	289 290 312 351
Broflanilide	AE	351
Broflanilide	AE [foam]	351
Broflanilide	BA	351
Bromacil	GR 24 g/kg or less including pellets	210 211 351
Bromacil	WP 800 g/kg or less	160 162 163 164 210 211 220 221 223 350
Bromadiolone	BA 0.05 g/kg or less	130 133 220 221 190 210 211 250 251 252 400
Bromadiolone	BA Semi-solid 0.1 g/kg or less	130 131 133 190 210 164 250 279 283 290 312 252 400
Bromadiolone	HG BA 0.05 g/kg or less	130 133 190 279 283 290 312 351 360 361
Bromadiolone	HG wax block 0.05 g/kg or less when encased in a child resistant plastic casing	130 131 133 190 210 164 279 285 290 312 252 360 361 400
Bromadiolone	LC 1 g/L or less	100 130 131 133 161 162 164 190 210 211 279 281 290 293 294 296 298 340 342 350 360 361 362 366 400
Bromadiolone	Wax block 0.05 g/kg or less except when encased in a child resistant plastic casing	130 131 133 190 210 164 279 285 290 294 252 360 361 400
Bromethalin	BA 0.1 g/kg or less	130 133 250 251 252
3-Bromo-1-chloro-5,5-dimethylhydantoin	PD all strengths	129 132 140 141 161 162 164 180 220 221 210 211 279 280 287 287b 290 312 340 343 351
Bromopropylate	EC 500 g/L or less	160 162 164 210 211 279 281 290 296 350 360 362
Bromoxynil	EC all strengths	120 130 132 133 160 162 164 210 211 220 223 279 281 290 294 296 350 360 361 362

Substance	Formulation	Safety directions
Bromoxynil	EC 150 g/L or less with MCPA (ethyl hexyl ester) 250 g/L or less and diflufenican 25 g/L or less in N-methyl-pyrrolidone 150 g/L or less for turf use	129 132 133 160 164 161 162 180 210 211 220 222 279 280 281 290 292b 294c 297 300 289b 290 292b 289 290 292b 294c 340 343 351 360 361 363 366 364
Bromoxynil	EC 175 g/L or less with bicyclopyrone 40 g/L or less and cloquintocet 10 g/L or less	129 133 160 211 180 210 211 279 280 281 290 292c 294c 278 289b with open cab 290 292c 294c 351 360 361 366
Bromoxynil	EC 200 g/L or less with ioxynil 200 g/L or less	130 133 161 162 164 210 211 219 222 223 279 280 281 290 292 294 350 360 361 366
Bromoxynil	EC 250 g/L or less with diflufenican 25 g/L or less in N-methyl- pyrrolidone 150 g/L or less	120 129 132 133 161 162 163 164 219 223 279 281 290 294 296 340 343 350 360 361 362 366
Bromoxynil	EC 250 g/L or less with MCPA (ethyl hexyl ester) 250 g/L or less and diflufenican 25 g/L or less in liquid hydrocarbons	129 133 161 164 210 164 279 280 281 289b 290 292b 294c 296 351 360 361 362 366
Bromoxynil	EC gel ST 480 g/L or less when packed in sealed water-soluble sachets	130 133 207 162 164 210 211 279 285 290 294 296 330 332 340 342 340 343 350 360 361 366
Bromoxynil	SC 450 g/L or less, present as the phenol in combination with the butyrate and octanoate esters	129 132 133 161 162 163 180 210 211 220 222 223 279 280 281 292 294c 299 289b (open cab) 290 291 306 340 343 351 360 361 365 366
Bromoxynil	HG SL 9 g/L or less with MCPA 9 g/L or less for refillable hose-end sprayer use	161 162 210 162 279 280 281 290 safety glasses 340 343 351
Bromoxynil octanoate	EC 150 g/L or less with MCPA (ethyl hexyl ester) 250 g/L or less and diflufenican 25 g/L or less in N-methyl-pyrrolidone 150 g/L or less for broadacre use	120 129 132 133 161 162 164 180 210 211 219 222 279 280 281 289g (open mixing equipment) 290 292d 294c 299 279 280 281 289g (closed mixing equipment) 290 292 294c 299 279 289b 289d 290 292b 294c 340 343 351 360 361 365 366
Bromoxynil octanoate	EC 210 g/L or less with pyrasulfotole 40 g/L or less with mefenpyr-diethyl 10 g/L or less with polyethanoxy (15) tallow amine 30 g/L or less in liquid hydrocarbon 400 g/L or less	129 131 132 133 207 162 161 164 180 210 211 220 222 276 279 280 281 290 292a 294c 297 300 289b 290 292b 294c 297 351 360 361 363 364 366
Bromoxynil octanoate	EC 240 g/L or less with MCPA (2-ethylhexyl ester) 250 g/L or less, diflufenican 20 g/L or less and picolinafen 10 g/L or less in N-methyl-2-pyrrolidone 150 g/L or less	129 132 133 161 162 160 164 180 210 211 220 222 223 279 280 281 282 277 289d 290 292a 294c 299 306 278 279 280 281 289d 290 292c 294c 299 300 307 351 360 361 364 365 366

Substance	Formulation	Safety directions
Bromoxynil octanoate	EC 250 g/L or less with picolinafen 25 g/L or less in aromatic hydrocarbon 555 g/L or less	129 133 161 162 210 211 279 280 287 287b 290 292d 294c 299 306 278 289b 290 292c 294c 340 343 351 360 361 365 366
Bromoxynil octanoate	EC 270 g/L (as bromoxynil) or less with diflufenican 30 g/L or less in N-methyl-2-pyrrolidone 180 g/L or less and liquid hydrocarbons 425 g/L or less	129 132 133 207 162 161 163 164 180 210 211 220 222 223 279 280 285 290 292a 294c 296 279 282 290 292b 351 360 361 362 366
Bromoxynil octanoate	EC 400 g/L or less with N-methyl-2-pyrrolidone 200 g/L or less in liquid hydrocarbons 300 g/L or less	120 130 132 133 160 164 207 162 210 211 279 280 281 290 292b 294c 297 300 279 282 290 292b 351 360 361 363 364 366
Bromuconazole	EC 200 g/L or less	129 133 161 162 164 210 211 279 280 281 290 292 294 299 340 343 350 360 361 365 366
Bromuconazole	SC 200 g/L or less	129 133 279 280 281 290 292 294 351 360 361 366
Bupirimate	EC 250 g/L or less	129 133 161 162 164 279 281 282 290 292 294 299 340 343 351 360 361 365 366
Buprenorphine	LD 0.3 g/L or less for injection	210 211 351
Buprofezin	SC 450 g/L or less	161 162 210 162 279 280 281 282 290 292d 294c 289b 290 292b 351 360 361 366
Buprofezin	WG 500 g/kg or less	160 162 163 164 210 162 163 164 279 287 287b 283 290 296 292 294 351 360 366
Butafenacil	AL 0.16 g/L or less with glyphosate 7.2 g/L or less	210 164 351
Butafenacil	EC 100 g/L or less with liquid hydrocarbon 670 g/L or less and N-methyl-2-pyrrolidone 100 g/L or less	161 162 164 160 163 210 211 220 222 279 280 281 (spray) 290 292 294c 297 300 340 342 340 343 351 360 361 363 364 366
Butafenacil	EC 120 g/L or less in aromatic hydrocarbon solvent 840 g/L or less	161 162 164 160 163 210 211 220 222 279 280 281 (spray) 290 292 294c 297 300 340 342 340 343 351 360 361 363 364 366
Butafenacil	EC 210 g/L or less	161 162 160 164 210 211 276 279 280 283 290 292b 294c 299 340 343 351 360 365 366

Substance	Formulation	Safety directions
Butafenacil	EC 400 g/L or less with acetophenone 650 g/L or less and polyethanoxy (15) tallow amine 10 g/L or less	207 162 160 164 210 211 279 280 281 290 292b 294c 297 279 282 290 292b 351 360 361 363 366
Butafenacil	SC 5 g/L or less with glyphosate 250 g/L or less.	160 162 164 210 211 279 280 281 290 295 351 360 361
Butafenacil	WG 200 g/kg or less with triasulfuron 600 g/kg or less.	160 162 164 210 211 279 280 281 290 295 351 360 361
Butralin	EC 360 g/L in aromatic hydrocarbon solvent	207 162 161 163 164 210 211 219 222 279 280 281 290 292 294 297 279 282 290 292 294 340 343 350 360 361 363 366
Butralin	LC EC 75 g/L or less	129 133 161 162 163 164 210 211 279 281 282 290 292 294 299 340 343 351 360 361 365 366
Butroxydim	EC 150 g/L or less in aromatic hydrocarbon solvent 700 g/L or less	129 133 207 162 164 180 210 211 219 222 279 285 290 292 294 296 340 342 340 343 350 360 361 362 366
Butroxydim	WG 500 g/kg or less	129 133 161 162 164 210 211 219 221 279 285 290 292 294 297 340 342 340 343 350 360 361 363 366
sec-Butylamine	LC 250 g/L or less	130 133 171 173 161 163 164 206 162 210 211 212 220 222 230 271 279 (281 282 DP) 290 292 294 299 330 332 340 (341 DP) 342 350 360 361 365 366
C		
Cadmium (acetate, nitrate, chloride)	SP WP AC all strengths	130 132 133 190 220 (221 SP WP) 223 279 281 282 290 300 350 360 364
Cadusafos	CS 200 g/L or less	130 131 132 133 190 161 162 210 211 220 223 279 280 281 282 290 292 293a 294 298 300 307 330 331 332 340 342 350 360 361 366 364 370
Cadusafos	GR 100 g/kg or less	100 120 130 131 132 133 190 161 162 210 211 279 283 290 292b 294 298 310 290 300 302 340 342 340 343 350 360 361 364 366
Calcium hydroxide	PA 350 g/kg or less with copper sulfate 5 g/kg or less	129 133 207 162 210 211 382 279 283 290 312 340 342 340 343 351 360 361 366

Substance	Formulation	Safety directions
Calcium hypochlorite	HG GR (dry preparations containing 10% or more of available chlorine) with zinc sulfate 500 g/kg or less for use in swimming pools	120 161 163 164 210 211 212 219 221 222 351
Camphor	HG SO 500 g/kg or more	128 132 133 136 161 162 164 210 211 220 222 340 342 340 343 351
Camphor	All forms 100 g/kg/L or less	130 133 161 162 210 162 340 343 351
Capsicum	DU all strengths	160 162 163 210 211 212 340 343 351
Captafol	EC SC 50 – 800 g/L	100 120 121 130 131 132 133 206 162 210 211 220 222 223 230 279 281 282 290 292 294 297 300 303 330 331 332 340 342 350 360 361 363 364 366
Captan	DU 450 g/kg or less with quintozene 450 g/kg or less	120 129 132 207 162 161 164 210 211 180 220 221 279 283 290 292 294 297 306 340 342 340 343 350 360 361 363 366
Captan	WG 666 g/kg or less with metalaxyl 150 g/kg or less	129 132 160 163 161 164 207 162 180 181 120 221 223 210 211 279 280 281 290 292b 294c 296 297 279 282 290 292b 294c 340 343 351 360 361 365 366
Captan	WG 950 g/kg or less	129 132 133 160 163 160 164 207 162 180 181 210 211 220 221 223 279 280 287 287b 281 290 292b 294c 299 279 282 290 292b 294c 340 342 340 341 343 351 360 361 365 366
Carbaryl	BAR 40 g/kg or less	120 130 131 132 133 160 162 164 210 211 220 221 279 283 290 292b 312 350 360 361
Carbaryl	HG AC 60 g/L or less in hose-end sprayers	120 130 131 132 133 160 162 210 211 220 223 279 283 290 292b 312 340 341 342 350 360 361 366
Carbaryl	HG BA 18 g/kg or less	120 130 131 132 133 210 211 220 221 351
Carbaryl	HG DU 20 g/kg or less with malathion 10 g/kg or less and mancozeb 40 g/kg or less and sulfur 300 g/kg or less	120 130 131 132 133 160 162 163 164 180 181 210 211 220 221 279 280 283 290 292b 312 350 360 361 366

Substance	Formulation	Safety directions
Carbaryl	HG DU 20 g/kg or less with copper oxychloride 85 g/kg or less and sulfur 420 g/kg or less with calcium carbonate 215 g/kg or less	120 130 131 132 133 161 162 163 164 180 210 211 220 221 279 280 283 290 292b 312 350 340 343 360 361 366
Carbaryl	HG SC LD 100 g/L or less	120 130 131 132 133 160 162 164 210 211 220 223 279 281 282 283 290 292b 312 340 342 350 360 361 366
Carbaryl	HG WP 115 g/kg or less with copper oxychloride 435 g/kg or less and sulfur 285 g/kg or less	120 130 131 132 133 160 162 164 180 210 211 220 221 223 279 280 281 282 290 292b 312 340 342 340 343 350 360 361 366
Carbaryl	HG WP 100 g/kg or less with mancozeb 135 g/kg or less and sulfur 300 g/kg or less	120 130 131 132 133 160 162 163 164 180 210 211 220 221 223 279 280 281 282 290 292b 312 340 342 350 360 361 366
Carbaryl	HV Ear drops 10 g/L or less	120 130 131 133 161 162 164 210 211 340 342 340 343 351
Carbaryl	HV Foam 10 g/L or less with pyrethrins 1 g/L or less and piperonyl butoxide 10 g/L or less and coal tar 10 g/L or less with quaternary ammonium compounds 100 g/L or more	120 130 131 133 161 162 163 164 210 211 279 280 283 290 312 340 342 340 343 350 360 361 366
Carbaryl	HV shampoo 10 g/L or less	120 130 131 133 161 162 164 210 211 279 280 283 290 312 340 342 340 343 350 360 361 366
Carbaryl	Lotion 2 g/L or less with sulfur 20 g/L or less and zinc oxide 50 g/L or less	120 130 131 133 160 162 163 164 180 210 211 220 222 272 279 280 283 290 295 350 360 361
Carbaryl	SC 500 g/L or less	120 130 131 133 161 162 164 210 211 279 280 281 282 290 292a 294 350 360 361 366
Carbendazim	EC 75 g/L or less with zinc naphthenate 90 g/L or less and n-methyl-2-pyrrolidone 370 g/L or less	100 101 130 131 132 133 207 211 220 222 223 340 342 340 343 279 280 281 282 290 292 294c 296 350 360 361 362 366
Carbendazim	SC 500 g/L or less, greater than 80 g/L	100 101 130 131 132 133 160 162 164 210 211 220 222 223 279 280 281 282 290 294c 296 350 360 361 362 366
Carbendazim	SC 80 g/L or less with dodecylbenzene sulfonic acid 450 g/L or less and n-methyl-2-pyrrolidone 450 g/L or less	100 101 130 131 132 133 207 211 210 211 220 222 223 340 342 340 343 279 280 281 282 290 292 294c 296 350 360 361 362 366

Substance	Formulation	Safety directions
Carbendazim	WP 500 g/kg or less	100 101 130 131 132 133 160 162 163 210 211 220 221 223 279 280 281 282 290 294c 301 302 350 360 361 364 366
Carbendazim	WG 925 g/kg or less	100 101 130 131 132 133 160 162 163 164 180 210 211 219 221 223 279 280 281(spray) 290 292b 294c 350 360 361 366
Carbetamide	WG 900 g/kg or less	160 162 210 162 279 280 285 282 290 292b 278 289d 279 280 285 290 300 351 360 364 366
Carbimazole	HV TB 15 mg/tablet or less	351
Carbofuran	GR all strengths	120 130 131 132 133 134 140 141 190 210 211 220 221 279 283 290 292 310 290 294 297 300 302 141 340 342 350 360 361 363 364 366
Carbofuran	SC all strengths	120 121 130 131 132 133 135 190 210 211 220 223 279 285 286 290 292 294 296 340 341 340 342 350 360 361 362 366
Carbon disulfide	LC 50.8 g/kg or less with phosphorus 40 g/kg or less	100 130 133 207 162 164 160 163 210 211 212 220 222 270 279 280 283 290 292b 294 298a 300 350 360 361 366 370
Carbon tetrachloride	LD alone or mixed with carbon disulphide, ethylene dibromide or ethylene dichloride	100 120 130 132 133 190 220 222 270 279 283 290 294 300 305 305a 340 342 350 360 361 364 366
Carbosulfan	EC 250 g/L or less in closed systems	130 131 132 133 161 162 164 180 181 210 211 220 222 223 279 281 290 292 294 299 279 282 290 292 294 340 341 342 340 343 350 360 361 365 366
Carboxin	DU SC 750 g/kg/L or less with cypermethrin 10 g/kg/L or less	129 133 161 162 164 210 211 219 (221 DU) 279 283 290 292 294 296 (306 DU) 180 203 350 360 361 362 366
Carboxin	SC LD all strengths	161 162 163 164 210 211 220 223 279 283 290 294 296 350 360 361 362 366
Carfentrazone-ethyl	DF 400 g/kg or less	161 162 164 210 211 279 280 281 282 290 294 299 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Carfentrazone-ethyl	EC 240 g/L or less in liquid hydrocarbons 800 g/L or less	161 162 164 210 211 279 280 281 290 292 294 299 279 282 290 292b 294 340 342 340 343 351 360 361 365 366
Carfentrazone-ethyl	EC 400 g/L or less in liquid hydrocarbon 470 g/L or less	129 132 160 163 161 164 161 162 180 210 211 220 222 223 279 280 281 282 290 292c 294c 299 340 342 340 343 351 360 361 365 366
Carfentrazone-ethyl	EC 400 g/L or less in liquid hydrocarbons 560 g/L or less	161 163 207 162 210 211 220 223 279 280 281 289 290 292a 294c 299 279 282 290 292b 294c 340 342 340 343 351 360 361 365 366
Carfentrazone-ethyl	EC 600 g/L or less in liquid hydrocarbon 330 g/L or less	129 132 160 164 207 162 210 162 220 223 279 280 285 290 299 306 340 343 279 285 289d 290 292d 294c 279 285 289b 290 292b 294c 289a 290 292c 351 360 361 365 366
Carfentrazone-ethyl	EC 600 g/L or less with surfactants 350 g/L or less	129 132 207 162 160 164 210 211 220 223 279 280 281 282 290 294c 299 306 351 360 361 365 366
Carfentrazone-ethyl	EW 240 g/L or less in liquid hydrocarbons 300 g/L or less	160 163 160 162 164 210 211 219 222 279 280 287 287b 281 283 290 292b 294 351 360 361 366
Carfentrazone-ethyl	ME 67 g/L or less	129 132 161 162 164 180 210 211 220 222 223 279 280 287 287b 281 282 290 292 294c 340 342 340 343 351 360 361 366
Carprofen	GR 100 g/kg or less	129 133 351
Ceftiofur (free acid and sodium and hydrochloride salts)	OF 50 g/L or less	180 104 351
Ceftiofur (free acid and sodium and hydrochloride salts)	OF 200 g/L	180 210 211 351
Cephalexin	PA 200 g/L or less	Nil
Cetrimide	OI 10 g/kg or less	160 162 164 180 210 162 351
Chloralose alpha-chloralose	SO 100%	100 130 133 279 285 290 294 252 360 361 366
Chloralose alpha-chloralose	SO 100% or less	100 130 133 279 285 290 294 252 360 361 366

Substance	Formulation	Safety directions
Chloramben	All forms	Nil
Chlorantraniliprole	GR 2.5 g/kg or less	160 162 210 162 351
Chlorantraniliprole	HG AL 5 g/L or less	Nil
Chlorantraniliprole	SC 200 g/L or less	Nil
Chlorantraniliprole	SC 600 g/L or less	160 162 210 162 276 351
Chlorantraniliprole	WG 200 g/kg or less with thiamethoxam 200 g/kg or less	161 162 160 164 210 162 164 340 343 279 285 283 290 292b 294c 299 351 360 361 365 366
Chlorantraniliprole	WG 350 g/kg or less	160 162 164 210 211 279 280 281 282 290 292b 351
Chlorbenside	All forms	210 211
Chlorbromuron	All forms	Nil
Chlorfenapyr	AE 5 g/kg or less	160 164 210 162 164 279 283 290 292d 294c 351 360 361 366
Chlorfenapyr	SC 360 g/L or less	129 131 132 133 160 163 161 162 164 210 211 220 223 279 280 281 282 290 292 294c 350 360 361 366
Chlorfenapyr	ULV 100 g/L or less	129 132 133 161 162 164 210 211 220 222 279 280 285 290 292b 294 350 360 361 366
Chlorfenvinphos	AE 1 g/kg or less in essential oil	120 130 131 132 133 207 162 164 161 163 180 190 210 211 220 222 223 279 283 290 292 295 297 298 300 330 331 332 340 341 342 340 341 343 350 360 361 363 364 366
Chlorfenvinphos	AE 3 g/L or less, in liquid hydrocarbons 755 g/L or less	120 100 130 131 132 133 161 162 163 164 190 210 211 220 222 223 279 283 290 292 295 297 300 330 332 340 342 340 343 350 360 361 363 364 366
Chlorfenvinphos	AL 3 g/L or less, in liquid hydrocarbons 755 g/L or less	120 100 130 131 132 133 161 162 163 164 190 210 211 220 222 223 279 280 283 290 292 293 295 297 298 300 if excessive splashing or contamination is likely, in addition 290 291 330 332 340 342 340 343 350 360 361 363 364 366

Substance	Formulation	Safety directions
Chlorfenvinphos	EC 140 g/L or less with cypermethrin 25 g/L or less in liquid hydrocarbons 550 g/L or less	120 100 101 130 131 132 133 207 162 161 163 164 203 180 190 210 211 220 222 223 279 280 281 286 290 292 293 295 297 298 300 279 282 290 292 293 294 or 295 297 298 if excessive splashing or contamination is likely, in addition 290 291 330 341 332 340 341 342 340 341 343 350 360 361 363 364 366
Chlorfenvinphos	EC 215 g/L or less in liquid hydrocarbons 650 g/L or less, with surfactants	120 100 101 130 131 132 133 207 162 161 163 164 180 190 210 211 220 222 223 279 280 281 286 290 292 293 295 297 298 300 279 282 290 292 293 294 or 295 297 298 if excessive splashing or contamination is likely, in addition 290 291 330 341 332 340 341 342 340 341 343 350 360 361 363 364 366
Chlorfluazuron	All forms except as below	Nil
Chlorfluazuron	EC 100 g/L or less in xylene	130 133 219 223 161 162 164 210 211 279 281 290 292 294 299 340 342 340 343 351 360 361 365 366
Chlorfluazuron	ULV 40 g/L or less and in hydrocarbon solvent	130 133 219 223 161 162 164 210 211 279 281 290 292 294 299 340 342 340 343 351 360 361 365 366
Chlorhexidine gluconate	LC 50 g/L or less	161 162 210 162 279 280 285 282 290 297 340 341 343 351 360 363 366
Chlorhexidine gluconate	HV Shampoo 30 g/L or less	161 162 164 210 211 279 283 290 312 340 343 351
Chloridazon	WP 650 g/kg or less	160 162 180 210 162 351
Chloridazon	WG 650 g/kg or less	207 162 160 164 160 163 180 210 211 219 221 279 280 281 290 292b 294c 297 289b 290 292b 294c 340 343 351 360 361 363 366
Chlorine dioxide	LD 50 g/L or less	129 133 120 161 162 163 164 210 211 212 220 222 279 280 285 290 292b 295 297 306 340 342 340 343 351 360 361 363 366
Chlormequat	AC 700 g/L or less	130 133 160 162 164 210 211 351
para-Chlorocresol	AC 5 g/L or less with chlorometaxylenol 5 g/L or less	207 162 161 164 181 210 211 340 342 340 343 279 280 281 (dip or spray) 290 292b 294 299 351 360 361 362 363 366

Substance	Formulation	Safety directions
Chloropicrin	EC 1150 g/L or less with 1,3-dichloropropene 290 g/L or less	100 120 130 132 133 102 161 163 164 260 180 210 211 220 222 240 279 280 283 290 291b 294c 298a (rubber boots or over boots, not steel capped) 301 307 289g (shank injection equipment) 290 292e 298 301 307 319 307 309 351 360 361 364 366 370
Chloropicrin	LD all strengths	100 120 130 132 161 163 164 206 162 240 260 129 133 210 211 220 222 230 279 280 283 319 290 291b 294c 298a 300 307 297 309 330 332 340 342 320 350 360 361 364 297 366 370
Chloropicrin	LD 800 g/L or less with 1,3-dichloropropene 550 g/L or less	100 120 130 132 161 163 164 206 162 240 260 129 133 180 210 211 220 222 230 279 280 283 319 290 291b 294c 298a (rubber boots or overboots, not steel capped) 301 307 297 309 330 332 340 342 320 350 360 361 364 297 366 370
Chloropicrin	VP 670 g/kg or less with iodomethane 330 g/kg or less	100 130 131 132 133 161 163 164 206 162 210 211 220 222 240 289g (tractor drawn injection equipment) 290 292e 298 301 305 (chloropicrin) 278 279 (attaching the container to injection unit, or replacing empty containers, or adjusting injection equipment) 290 294c 360 361 364 370
Chlorothalonil	EC 105 g/L or less	161 162 164 210 211 279 281 282 290 312 340 343 351 360 361
Chlorothalonil	HG AE 1.1 g/kg or less	161 162 210 211 220 223
Chlorothalonil	SC 370 g/L or less, with propiconazole 60 g/L and fludioxonil 20 g/L or less	129 133 210 164 130 132 220 222 161 162 164 210 162 164 180 210 211 220 223 279 280 281 282 290 292b 294c 299 306 289 290 301 307 330 331 332 340 342 343 340 342 343 351 350 360 361 365 366
Chlorothalonil	SC 370 g/L or less with thiophanate-methyl 120 g/L or less	129 132 133 160 162 180 210 211 219 222 223 279 281 282 290 292b 294c 278 279 286 290 300 307 289e 290 292c 300 307 351 360 361 364 366
Chlorothalonil	SC 375 g/L or less with pyrimethanil 150 g/L or less	161 162 164 180 210 211 279 280 281 290 292 294 299 279 282 290 292 294 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Chlorothalonil	SC 720 g/L or less	206 162 164 210 211 220 223 180 181 279 281 282 290 292 294 297 306 330 331 332 340 342 340 343 350 360 361 363 366
Chlorothalonil	SC 720 g/L or less with carbendazim 100 g/L or less	100 101 130 131 132 133 161 164 207 162 220 222 223 340 342 340 343 180 279 280 281 282 290 292 294c 296 350 360 361 362 366
Chlorothalonil	WG 900 g/kg or less	207 162 164 180 210 211 279 280 281 290 292 294 299 279 282 290 292 294 296 340 342 340 343 330 331 332 351 360 361 365 366
Chlorothalonil	WP 750 g/kg or less	161 162 210 211 220 221 223 279 281 282 290 292 294 299 340 342 350 360 361 365 366
Chlorphoxim	EC ULV 200 g/L or less	210 211 220 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366
Chlorphoxim	WP 500 g/kg or less	210 211 220 221 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366
Chlorpropham	DU all strengths	161 162 164 210 211 220 221 279 283 290 292b 294 297 306 340 343 351 360 361 363 366
Chlorpropham	EC 650 g/L or less in xylene	130 133 161 162 164 210 211 220 222 279 281 290 292b 294 297 340 342 340 343 351 360 361 363 366
Chlorpropham	LD all strengths	161 162 164 210 211 220 222 279 283 290 292b 294 297 300 340 342 340 343 351 360 361 363 364 366
Chlorpyrifos	BA 20 g/kg	160 162 164 210 211 351 279 283 290 295
Chlorpyrifos	DU 30 – 50 g/kg	130 131 132 133 210 211 220 221 279 283 290 294 315 351 360 361
Chlorpyrifos	EC 400 g/L or less with bifenthrin 20 g/L or less in liquid hydrocarbon 485 g/L or less	120 130 131 132 133 129 132 130 133 160 162 164 180 190 210 211 220 222 223 279 280 281 282 290 292 294c 297 298a 330 331 332 340 342 340 343 350 360 361 363 364 366

Substance	Formulation	Safety directions
Chlorpyrifos	EC 400 g/L or less and cypermethrin 30 g/L or less with xylene 600 g/L or less	129 133 160 164 161 162 190 210 211 279 280 285 289b (open cab) 289c 290 292d 294c 297 300 279 285 (closed system) 289b (closed cab) 289c 290 292b 312 340 343 350 360 361 363 366 364
Chlorpyrifos	EC 50 g/L or less and 485 g/L or less of hydrocarbon liquids with 300 g/L of 2-butoxyethanol	129 133 161 162 163 164 210 211 220 279 280 281 282 290 312 351
Chlorpyrifos	EC 500 g/L or less in liquid hydrocarbon 510 g/L or less	120 130 131 132 133 180 190 161 162 164 210 211 220 222 223 279 280 281 282 290 291b 295 297 298a 300 303 330 331 332 340 342 340 343 350 360 361 363 364 366
Chlorpyrifos	EC 500 g/L or less termiticide application by hand spray	120 130 131 132 133 180 190 161 162 164 210 211 220 222 223 279 280 281 282 290 291b 295 297 298a 300 303 330 331 332 340 342 340 343 350 360 361 363 364 366
Chlorpyrifos	EC 600 g/L or less with bifenthrin 50 g/L or less in acetophenone 550 g/L or less	120 130 132 133 161 162 160 164 190 203 210 211 220 222 223 276 279 280 281 290 292d 294c 297 300 279 282 290 292b 295a 350 360 361 363 364 366
Chlorpyrifos	EC 700 g/L or less in acetophenone (phenyl methyl ketone) 500 g/L or less	120 130 132 133 161 162 160 164 190 210 211 220 222 223 276 279 280 281 282 290 291b 294c 297 298a 300 303 350 360 361 363 364 366
Chlorpyrifos	EC ME 500 g/L or less termiticide application by hand spray	120 130 131 132 133 180 190 161 162 164 210 211 220 222 223 279 280 281 282 290 291b 295 297 298a 300 303 330 331 332 340 342 340 343 350 360 361 363 364 366
Chlorpyrifos	EC ME 200 g/L or less	161 162 210 211 190 279 280 281 282 290 292 294 299 350 360 361 365 366
Chlorpyrifos	EC greater than 200 g/L, 500 g/L or less	120 130 131 132 133 190 161 162 164 210 211 220 222 223 279 280 281 282 290 292 294 299 340 342 350 360 361 365 366
Chlorpyrifos	EC ME greater than 200 g/L, 500 g/L or less	120 130 131 132 133 190 161 162 164 210 211 220 222 223 279 280 281 282 290 292 294 299 340 342 350 360 361 365 366

Substance	Formulation	Safety directions
Chlorpyrifos	EW 300 g/L or less with lambda-cyhalothrin 15.4 g/L or less with liquid hydrocarbons 290 g/L or less	129 132 130 133 161 162 164 210 211 220 223 279 280 287 287b 290 292d 294c 299 306 279 282 290 292b 294c 340 342 340 343 351 360 361 365 366
Chlorpyrifos	GB 55 g/kg or less	129 133 160 162 190 210 162 279 280 283 290 292d 294 297 306 351 360 361 363 366
Chlorpyrifos	GR 75 g/kg or less, in controlled slow-release form with sulfur 500 g/kg or less	129 133 161 162 163 164 190 210 211 220 221 279 280 283 290 292b 294 297 306 351 360 361 363 366
Chlorpyrifos	GR 100 g/kg or less, in controlled slow-release form	129 133 161 162 190 210 162 279 280 286 287 290 292b 294 351 360 361 366
Chlorpyrifos	GR 140 g/kg	130 131 132 133 210 211 220 222 279 283 290 292b 294 351 360 361 366
Chlorpyrifos	GR 140 g/kg or less, more than 100 g/kg, in controlled slow-release form	129 133 161 162 190 210 162 279 280 283 290 292b 294 297 306 351 360 361 363 366
Chlorpyrifos	HG BA 5 g/kg or less in plastic labyrinths	Nil
Chlorpyrifos	HG AC 10 g/L or less	279 280 283 290 312 350
Chlorpyrifos	HG EC 50 g/L or less	129 133 161 162 279 280 281 282 290 312 350
Chlorpyrifos	HG GR 50 g/kg or less	129 133 160 162 164 210 211 190 220 221 279 283 290 312 351 360 361
Chlorpyrifos	HG ME PA 16 g/L	160 162 164 210 211 351
Chlorpyrifos	HV ME 50 g/L or less	160 162 164 210 211 351
Chlorpyrifos	LD 10 – 20 g/L	130 131 133 210 211 220 279 283 290 294 300 351 360 361 364
Chlorpyrifos	LD 20 g/L or less in 800 g/L d-limonene	207 162 164 210 211 161 163 220 222 223 279 280 283 290 292 294 297 300 307 340 341 343 340 341 342 351 360 361 363 366 364
Chlorpyrifos	ME 16 g/L	160 162 164 210 211 351
Chlorpyrifos	PA 5 g/kg or less in a honey and vegetable fat base	180 181 279 283 290 312 351 360 361
Chlorpyrifos	SR 10 g/kg or less	351

Substance	Formulation	Safety directions
Chlorpyrifos	SR 140 g/kg or less in controlled slow-release strips	129 133 161 211 190 210 211 279 283 290 295 340 343 351 360 361
Chlorpyrifos	SR impregnated paper	380 382 351
Chlorpyrifos	SR impregnated plastic film 10 g/kg or less	279 283 290 295 306 351 360 361
Chlorpyrifos	SR pet collar	380 381 382
Chlorpyrifos	ULV 500 g/L or less	120 130 131 132 133 190 161 162 164 210 211 220 222 223 279 280 281 282 290 292 294 299 340 342 350 360 361 365 366
Chlorpyrifos	WG 750 g/kg or less	129 133 190 161 162 210 162 279 280 281 282 290 291b 294 297 298a 300 303 350 360 361 363 364 366
Chlorpyrifos	WG ST 750 g/kg or less when packed in sealed water-soluble bags	129 133 190 161 162 210 162 279 281 282 290 292 294 299 350 360 361 365 366
Chlorpyrifos	WP 500 g/kg or less	120 130 131 132 133 190 161 162 164 210 211 220 221 223 279 280 281 282 290 292 294 299 340 342 350 360 361 365 366
Chlorpyrifos-methyl	EC 500 g/L or less	120 130 131 133 210 211 220 223 279 280 281 282 290 292 294 299 340 342 350 360 361 365 366
Chlorsulfuron	WP 800 g/kg or less	210 211 220 223 351
Chlorsulfuron	WG 800 g/kg or less	160 162 210 162 279 280 281 290 292b 351
Cholecalciferol	BA 1 g/kg or less, when in individual enclosed bait sachets, or polymer coated bait blocks or bait pellets in lockable tamper resistant bait stations	351
Chromium (III)	LD for injection 5 mg/mL or less, with 100 mg/mL selenium or less and 70 mg/mL total or less zinc, copper & manganese (as disodium EDTA chelates)	160 162 164 210 211 279 283 273 340 343 351
Cimicoxib	HV TB 80 mg or less	180 351
Cinmethylin	EC 750 g/L or less	161 162 164 180 210 211 279 280 285 290 292a 293 294c 299 340 342 340 343 351 360 361 365 366
Citronella Oil	HG AE 20 g/L or less in methylated spirit	207 162 160 163 164 180 210 162 220 222 223 340 343 351

Substance	Formulation	Safety directions
Citronella Oil	HG LD 15 g/kg or less in heavy aliphatic hydrocarbon	161 162 163 164 210 211 220 222 351
Citronella Oil	HG SO 150 g/kg or less	Nil
Citronella Oil	HG SO 150 g/kg or less when formulated as a patch	160 162 210 162 140 382 410 383
Citronella Oil	HG SR 300 g/kg when formulated as a bracelet	160 162 164 210 162 382 bracelet 351
Citrus oils	HG AC AL 20 g/L or less	161 162 164 210 211
Clethodim	EC 360 g/L or less	129 133 161 162 164 210 211 276 279 281 282 290 292 294c 299 340 342 340 343 350 360 361 365 366
Climbazole	HV LD 20 g/L or less	160 162 210 162 351
Clitoria ternatea extract	EC 400 g/L or less	161 162 210 162 279 280 281 290 292b 294c 299 279 282 290 292b 340 343 351 360 361 365 366
Clodinafop-propargyl	EC 315 g/L or less with cloquintocet-mexyl 80 g/L or less	129 133 161 162 164 180 219 223 210 211 279 280 281 290 292a 294 299 340 342 340 343 350 360 361 365 366
Clodinafop-propargyl	EC 320 g/L with cloquintocet-mexyl 80 g/L or less	129 132 133 161 162 219 222 223 210 211 279280 281 290 292a 294 299 340343 350 360361 365 366
Clofentezine	SC 500 g/L or less	160 162 164 180 210 211 279 280 281 290 294c 289a 290 294c 351
Clofentezine	SC 500 g/L or less in ethylene glycol 60 g/L or less	160 162 164 210 211 276 279 280 281 282 290 292b 278 289a 289e 289f 290 294c 351 360 361 366
Clomazone	EC 480 g/L or less	129 132 133 161 162 164 210 211 220 222 279 280 281 290 292b 295 299 279 282 290 292b 295 340 343 351 360 361 365 366
Clomazone	GR 50 g/kg or less	160 162 163 164 220 221 210 211 279 280 283 290 292b 294 306 351 360 361 366
Clomazone	WG 35 g/kg with 400 g/kg napropamide	160 162 164 210 211 279 280 285 290 294c 351
Clomipramine	TB 80 mg or less	Nil
d-Cloprostenol	LD 250 µg/mL	180 351

Substance	Formulation	Safety directions
Clopyralid	AC in aqueous monoethanolamine	160 162 164 210 211 220 223 279 281 290 294 296 350 360 361 362
Clopyralid	SC 300 g/L or less with florasulam 50 g/L or less	160 162 164 210 211 279 280 281 290 294 297 351 360 361 363
Clopyralid	SL 600 g/L or less (as dimethylamine and diethylamine salt)	129 133 160 164 207 162 210 162 164 276 340 341 343 279 280 285 290 292b 294c 299 351 360 361 365 366
Clopyralid	SL 600 g/L or less in an aqueous dimethylamine	160 162 163 210 162 220 223 279 280 281 290 292b 294c 306 289 290 292b 294c 306 351 360 361 366
Clopyralid	SL 600 g/L or less in aqueous triisopropanolamine	161 164 207 162 160 163 210 211 220 223 279 280 285 282 290 292b 294c 297 306 278 279 280 285 289d 290 292c 294c 297 306 278 289a 290 292d 294c 297 306 340 342 340 341 343 351 360 361 363 366
Clopyralid	SL 600 g/L or less (as isopropylamine and monoethanolamine salts	129 131 133 161 164 160 163 210 211 220 222 223 276 279 280 281 282 290 292b 294c 278 279 285 290 299 340 343 351 360 361 365 366
Clopyralid	SL 750 g/L or less (as dimethylamine and monomethylamine salts)	160 162 210 162 220 223 279 280 281 290 294c 296 351 360 361 362
Clopyralid	WG 350 g/kg or less with sulfometuron-methyl 20 g/kg or less	129 133 161 162 210 162 279 280 285 290 294c 351 360 361
Clopyralid	WG 350 g/kg or less with sulfometuron-methyl 20 g/kg or less in water soluble packaging	129 133 161 162 210 162 351
Clopyralid	WG 750 g/kg or less	161 162 210 162 279 280 281 290 292c 294c 279 283 290 312 351 360 361 366
Clopyralid	WG 750 g/kg or less in sealed water-soluble packs	161 162 210 162 279 283 290 312 351 360 361
Cloquintocet acid	WG 320 g/kg or less with 150 g/kg pyroxsulam and 50 g/kg halauxifen-methyl	161 162 210 162 340 343 219 221 279 280 281 290 292b 294c 297 351 360 366
Cloquintocet acid	WG 460 g/kg or less with 150 g/kg pyroxsulam	160 162 210 162 340 343 219 221 279 280 281 290 292b 294c 351 360 366

Substance	Formulation	Safety directions
Cloquintocet-mexyl	OL 110 g/L or less with pyroxsulam 40 g/L or less in liquid hydrocarbon 800 g/L or less	129 132 160 163 161 164 207 162 180 210 211 279 280 281 290 292a 295 chemical resistant 297 306 340 342 340 343 350 360 361 363 366
Closantel	LD 40 g/L or less with abamectin 1 g/L or less in benzyl alcohol 30 g/L or less	129 133 160 162 164 210 211 279 280 286 290 294 351 360 361
Closantel	LD 40 g/L or less in polyethylene glycol	129 133 160 162 164 210 211 279 280 283 290 292b 294 350 360 361 366
Closantel	LD 50 g/L or less with abamectin 1 g/L or less in benzyl alcohol 200 g/L or less	129 133 161 162 164 180 210 211 279 283 290 292 294 297 340 343 351 360 361 363 366
Closantel	SC 38 g/L or less in propylene glycol	129 133 161 162 164 210 211 279 283 290 312 351 360 361
Clothianidin	FS 360 g/L or less with imidacloprid 240 g/L or less with ethylene glycol 60 g/L or less	129 133 180 210 164 279 285 283 290 292a 294c 351 360 361 366
Clothianidin	FS 370 g/L or less with imidacloprid 250 g/L or less	129 133 129 132 210 164 220 279 285 283 290 292a 294c 340 342 351 360 361 366
Clothianidin	FS 600 g/kg or less	129 133 279 280 281 290 292b 294b 351 360 361
Clothianidin	SC 200 g/L or less	Nil
Clothianidin	WG 500 g/kg or less	130 133 351
Clotrimazole	LD 10 mg/mL or less with marbofloxacin 3 mg/mL or less and dexamethasone 1 mg/mL or less	129 133 160 162 164 180 210 211 340 343 351
Clotrimazole	OI 10 g/kg or less in a mineral oil base	161 162 210 162 340 343 351
Cobalt naphthenate	All forms and strengths	Nil
Codling moth granulosis virus (*Baculovirus Cydia pomonella*)	All strengths with organic impurities 350 g/L or less in glycerol	160 162 164 180 210 211 279 280 281 290 294c 297a 351
Copper acetate	AC 80 g/L or less	161 162 164 210 211 279 280 281 290 292 294 299 279 282 290 294 299 340 342 340 343 351 360 361 365 366
Copper acetate	HG AC 400 g/L or less in ethanolamine above 100 g/L for use in swimming pools	129 133 205 206 162 163 164 210 211 220 222 279 283 290 294 340 342 340 343 351

Substance	Formulation	Safety directions
Copper ammonium fluoroborate complex	All forms	129 133 130 132 220 221 222 223 272 160 163 164 207 162 210 211 340 343 351 279 280 283 290 292d 294 297 300 303 360 361 363 366 364
Copper carbonate	SC 1400 g/L or less (note: special closed systems are required for this treatment)	129 132 133 207 162 164 160 163 180 210 211 279 280 287 290 292d 294c 298a 301 303 340 343 330 332 350 360 361 364 366
Copper chelates (mixed)	AC 110 g/L in diethanolamine all strengths	129 133 207 162 160 164 210 211 340 343 279 280 285 289 290 292 294 297 351 360 361 363 366
Copper-chrome-arsenic wood preserving solutions	All forms and strengths (note: special systems are required for this treatment)	120 130 132 133 207 162 164 210 211 212 220 221 222 223 279 280 281 286 290 292 294 297 330 332 340 342 340 343 350 360 361 363 366
Copper fatty acid salts	All forms except where otherwise specified	Nil
Copper hydroxide	WG 140 g/kg or less with 140 g/kg or less of copper oxychloride	160 162 210 162 279 280 281 282 290 292b 306 351 360 366
Copper hydroxide	DF 300 g/kg or less with mancozeb 150 g/kg or less	129 133 130 132 160 163 161 164 207 162 180 210 211 220 221 223 289b 279 280 287 287b 281 290 292d 294c 299 289d 279 280 287 287b 281 290 292d 294c 306 299 340 342 340 343 351 360 361 366
Copper octanoate	SC 100 g/L or less containing 18 g/L copper or less	161 162 210 162 279 280 281 290 292b 294 351 360 361 366
Copper oxide	LD 530 g/L or less in hydrocarbon solvents 450 g/L or less	129 133 161 162 163 164 180 181 210 211 220 222 279 280 283 290 292 295 297 298 300 340 342 340 343 351 360 361 363 364 366
Copper oxide	OL 893 g/L or less with pyrithione copper 84 g/L or less	129 132 160 163 161 162 164 210 211 220 279 283 290 292b 294c 297a 300 307 340 342 340 343 351 360 361 363a 364 366
Copper oxide	Paint all strengths	129 133 160 162 164 210 211 220 222 279 280 290 292a 294b 279 287 282 290 292a 294b 297 340 343 351 360 361 363 366
Copper oxide (cuprous oxide)	OL 780 g/L or less with pyrithione copper 67 g/L or less with zinc oxide 62 g/L or less in xylene 390 g/L or less	130 132 160 163 161 162 164 180 210 211 220 222 223 279 280 281 290 292b 294c 301 279 282 290 292d 294c 298 301 340 342 340 343 350 360 361 362 363 364 366

Substance	Formulation	Safety directions
Copper oxide (cuprous oxide)	Paint, 900 g/L or less with dichlofluanid 50 g/L or less	161 162 164 210 211 220 222 223 340 341 343 279 280 283 290 292 295 (chemical resistant) 301 307 360 361 364 366 351
Copper oxychloride	DF 870 g/kg or less	129 133 160 162 164 210 211 279 280 281 290 294 306 351 360 361
Copper oxychloride	SC 500 g/L or less	160 164 210 164 279 280 281 290 294 351 360 361
Copper oxychloride	WG 700 g/kg or less	207 162 210 162 340 343 279 280 281 290 297 306 dust 279 282 297 306 mist 351 360 363
Copper oxychloride	WP 270 g/kg or less with elemental sulfur 546 g/kg or less in closed systems	129 133 160 162 164 210 211 279 280 281 290 292 294c 310 300 302 351 360 361 364 366
Copper proteinate	PD all strengths	129 133 207 162 164 161 163 210 211 220 221 279 280 283 290 292b 294 297 306 340 342 340 343 351 360 361 363 366
Copper salts	LC cupric nitrate trihydrate 450 g/L or less and cupric chloride dihydrate 80 g/L or less	130 131 133 205 206 211 279 280 281 282 290 292 293a 294 296 298 330 341 332 340 341 342 340 341 343 350 360 361 362 366
Copper salts	LD copper carbonate 260 g/L or less and copper acetate 70 g/L or less with ethanolamine 610 g/L Note: special closed systems are re-quired for this treatment	129 131 132 133 205 206 162 163 164 220 222 279 280 285 290 291 294 297 298 300 303 279 318 290 292 294 298 300 303 330 332 340 342 340 343 350 360 361 363 364 366
Copper salts other than the sulfate except where separately specified	All forms	160 162 164 210 211 351
Copper silicate	HG AC 10 g/L or less	160 162 164 210 211 279 280 283 290 294 299 351 360 361 365
Copper sulfate	All forms except where otherwise specified	129 133 161 162 163 164 210 211 279 283 290 292a 294 340 342 340 343 352 360 361 366
Copper sulfate	HG LD 10 g/L or less	160 162 164 210 211 351
Copper sulfate	LC 500 g/L or less with ethylenediamine 225 g/L or less	129 133 205 206 162 163 164 180 181 210 211 279 280 281 290 292 294 297 279 282 290 292 294 297 306 340 342 340 343 351 360 361 363 366

Substance	Formulation	Safety directions
Copper sulfate	PD 50 g/kg or less	161 162 164 210 211 279 280 283 290 292b 294 297 306 340 343 351 360 361 363 366
Copper sulfate	TB	129 133 210 162 351
Copper sulfate (pentahydrate)	HG all forms 500 g/L/kg or less for use in swimming pools	129 133 161 162 163 164 210 211 220 221 222 279 283 290 312 351
Copper sulfate (pentahydrate)	HG all forms 500 g/L/kg or less in ethanolamine above 100 g/L/kg for use in swimming pools	129 131 133 205 206 162 163 164 210 211 220 221 222 279 283 290 294 340 342 340 343 351
Copper sulfate (pentahydrate)	HG SL 250 g/L or less with sulphuric acid 60 g/L or less (for use in residential swimming pools)	129 133 161 162 163 164 170 171 172 210 211 279 280 283 290 312 safety glasses 351 360 361 363 366
Copper sulfate (pentahydrate)	SL 250 g/L or less with sulphuric acid 60 g/L or less	129 133 161 162 163 164 170 171 172 210 211 220 222 223 279 283 290 292d 294c 297 351 360 361 363 366
Copper thiocyanate	Paint 500 g/L or less with zinc pyrithione 60 g/L or less in hydrocarbon solvent 350 g/L or less	120 129 132 133 161 162 164 210 211 220 222 279 285 289f 290 292c 294c 298a 297a 300 307 289 (paintbrush and roller) 290 292c 297a 340 343 351 360 361 363a 366 364
Copper tribasic sulfate	GR 500 g/kg or less containing 120 g/kg copper or less	207 162 161 163 164 210 211 220 221 279 280 281 290 295 297 306 279 282 290 292 295 297 340 343 351 360 361 363 366
Coumaphos	Ear tag 200 g/kg or less with diazinon 200 g/kg	120 130 133 160 164 190 210 211 380 279 283 290 312 350 360 361
Coumaphos	HV BAR 10 g/kg or less	129 131 133 161 162 164 210 211 190 279 283 290 312 350 360 361
Coumaphos	PD 500 g/kg or less	120 130 131 133 190 210 211 220 221 223 279 280 281 290 292a 294 298b 279 282 290 291 [or 292a 293] 294 298b 330 331 332 340 341 342 350 360 361 366
Coumatetralyl	CB TP 8 g/kg or less	130 133 210 211 220 221 250 251 252 279 283 285 290 294 350 360 361 400
Coumatetralyl	HG 0.5 g/kg or less	130 133 220 221 250 251 252 400
Coumatetralyl	HG BA PA 0.5 g/kg or less	130 133 252 400
Coumatetralyl	LC 8 g/L or less	130 133 350 400

Substance	Formulation	Safety directions
Creosote	LD 30 g/L or less excluded	100 260 206 162 191 200 201 210 211 212 230 202 279 283 290 292 294 297 298 330 332 340 342 350 360 361 363 366
Cyanamide	LD 530 g/L or less	130 133 161 162 164 204 210 211 279 281 282 290 292 294 299 330 331 332 340 341 342 350 360 361 365 366
Cyanazine	SC 500 g/L or less	120 130 131 132 133 210 211 212 220 223 340 341 342 350
Cyanazine	WP 500 g/kg or less	120 130 131 132 133 210 211 212 220 223 340 341 342 350
Cyantraniliprole	OD 100 g/L or less	160 162 164 180 210 211 279 280 281 282 290 292b 294c 351 360 361 366
Cyantraniliprole	SE 100 g/L or less	160 162 161 164 180 210 211 279 280 281 282 290 292b 294c 351 360 361 366
Cyantraniliprole	GR 5 g/L or less	160 162 210 162 279 280 283 290 292b 351 360 361 366
Cyazofamid	SC 400 g/L or less	279 280 281 289d 290 294c 289a 290 294c 351
Cyclanilide	LC 60 g/L or less with ethephon 480 g/L or less	129 132 220 222 223 207 162 161 164 190 279 281 282 290 292 294 299 340 342 340 341 343 351 360 361 365 366
Cyclanilide	LC 90 g/L with ethephon 720 g/L note: closed mixing and aerial spraying only	129 132 220 222 223 207 162 164 190 279 280 281 290 292b 294 299 340 342 340 341 343 351 360 361 365 366
N-cyclohexyldiazenium dioxy-potassium	LD 300 g/L or less, with formaldehyde 80 g/L or less	129 133 207 162 161 164 180 210 211 279 283 290 292 294 297 300 340 343 351 360 361 363 366 364
Cyclosporin	Capsule 100 mg or less	Nil
Cyclosporin	OI 2 g/kg or less	Nil
Cyflufenamid	EW 50 g/L or less	161 164 160 162 210 211 279 280 281 282 290 292b 294c 340 342 351 360 361 366
β-Cyfluthrin	DC 125 g/L or less	129 132 133 203 210 211 220 222 223 279 281 283 290 292 294c 320 350 360 361 366

Substance	Formulation	Safety directions
β-Cyfluthrin	Ear tag 80 g/L or less with piperonyl butoxide 200 g/L or less	160 162 164 210 211 380 279 283 290 312 360 361 351
β-Cyfluthrin	EC 25 g/L or less	129 133 207 162 164 219 222 223 210 211 279 280 281 282 290 292 294 296 330 332 340 342 340 343 350 360 361 362 366
β-Cyfluthrin	EC 100 g/L with piperonyl butoxide at 400 g/L or less in an aromatic hydrocarbon	129 132 133 220 223 279 280 281 290 292 294c 297 315 289g (ground spraying equipment) 290 292 294c 297 315 360 361 366 351 360 361 366
β-Cyfluthrin	HG AL 0.02 g/L or less	351
β-Cyfluthrin	HG DU 1.5 g/kg or less	160 162 163 164 210 211 219 221 279 283 290 321 351
β-Cyfluthrin	HG SC 25 g/L or less	Nil
β-Cyfluthrin	SC 25 g/L or less	279 282 290 292d 294 360 361 366
β-Cyfluthrin	SC 25 g/L or less with imidacloprid 50 g/L or less	160 162 164 203 210 211 279 285 282 290 292b 294c 278 289a 290 292d 351 360 361 366
β-Cyfluthrin	SC125 g/L or less, more than 25 g/L	129 131 132 133 210 164 220 222 223 279 281 290 292 294 300 279 282 290 292 312 350 360 361 364 366
β-Cyfluthrin	ULV 8 g/L or less	129 133 207 162 164 219 222 223 210 211 279 280 281 283 290 292 294 296 330 332 340 342 340 343 350 360 361 362 366
Cyfluthrin	AE 1 g/kg or less	Nil
Cyfluthrin	EC 50 g/L or less in xylene all strengths	120 130 133 161 162 164 210 211 220 222 279 281 282 290 292 294 296 340 342 340 343 350 360 361 362 366
Cyfluthrin	EW 50 g/L or less except where otherwise specified	129 133 161 162 164 210 211 290 312
Cyfluthrin	EW 50 g/L or less for treatment of bednets	120 129 132 133 161 162 163 164 210 211 220 222 279 280 281 282 290 312 351
Cyfluthrin	HG EC 12.5 g/L or less	161 162 164 210 211 279 281 290 312 350 360 361

Substance	Formulation	Safety directions
Cyfluthrin	WP	160 162 164 279 281 282 290 294 360 361 366
Cyhalofop-butyl	EC 160 g/L or less and florpyrauxifen-benzyl 12 g/L or less with N,N-dimethyldecanamide 350 g/L or less	160 162 210 162 279 287 286 290 292b 294c 351
Cyhalofop-butyl	EC all strengths with hydrocarbon solvent 650 g/L or less	207 162 161 163 164 210 211 220 222 279 280 281 290 292a 294b 297 306 340 343 351 360 361 363 366
λ-Cyhalothrin	BL 16 g/L or less in diethylene glycol monobutyl ether	130 131 133 161 162 160 164 210 211 203 279 283 290 294b 299 340 343 350 360 361 365
γ-Cyhalothrin	CS 150 g/L or less	129 132 133 161 162 164 203 180 220 222 210 211 279 280 281 290 292 294 297 306 351 360 361 366
λ-Cyhalothrin	EC 50 g/L or less	130 131 132 133 161 162 163 164 203 279 281 282 290 292 294 296 330 331 332 340 341 342 340 343 350 360 361 362 366
λ-Cyhalothrin	EC ME 250 g/L or less	129 132 133 161 162 164 180 203 210 211 279 280 281 282 290 292 294 296 340 342 351 360 361 362 366
λ-Cyhalothrin	EG 240 g/kg or less	129 132 133 161 162 160 164 180 203 210 211 220 223 181 279 280 281 282 290 292 294 296 340 342 351 360 361 362 366
λ-Cyhalothrin	HG CS 0.5 g/L or less in liquid hydrocarbon 0.5 g/L or less	203 210 164 351
λ-Cyhalothrin	HG ME AE 10 g/kg or less	161 162 163 164 203 210 211 220 223 279 283 290 312 351 360 361
λ-Cyhalothrin	ME 30 g/L or less	161 162 164 203 210 211 279 281 282 290 292 294 340 342 350 360 361 366
λ-Cyhalothrin	SC 10 g/L or less	129 133 161 162 164 203 210 211 279 281 282 290 292 294 340 342 350 360 361 366
λ-Cyhalothrin	ULV 5 g/L or less	130 131 132 133 161 162 164 203 279 283 290 292 294 299 340 343 350 360 361 365 366
λ-Cyhalothrin	ZC 60 g/L or less with pyriproxyfen 25 g/L	129 132 133 160 162 164 203 210 211 219 223 279 280 281 282 290 292b 294c 351 360 361 366

Substance	Formulation	Safety directions
λ-Cyhalothrin	ZC 100 g/L or less	160 162 164 203 210 211 279 280 281 282 290 292b 294c 351 360 361 366
α-Cypermethrin	EC 100 g/L or less in hydrocarbon solvent 800 g/L or less	129 133 161 162 164 203 210 211 219 222 223 279 281 290 292 294 299 340 343 350 360 361 365 366
α-Cypermethrin	EC 400 g/L or less in N-methyl-2-pyrrolidone 450 g/L or less	129 133 132 161 162 164 203 220 222 223 210 211 279 280 285 290 292 294c 299 350 360 361 365 366
α-Cypermethrin	HG SC 15 g/L or less	129 133 160 162 164 203 210 211 279 285 290 312 351
α-Cypermethrin	SC 300 g/L or less, more than 30 g/L	129 132 161 162 203 210 211 220 223 279 280 281 282 290 292 294 297 351 360 361 363 366
α-Cypermethrin	SC 30 g/L or less	129 133 161 162 203 210 211 279 280 281 290 292b 294 351 360 361 366
α-Cypermethrin	SC 15 g/L or less	129 133 160 162 164 203 210 211 279 281 290 292 294 351 360 361 366
β-Cypermethrin	EC 100 g/L or less in aromatic hydrocarbon	129 133 207 162 161 163 164 203 210 211 220 222 279 280 281 290 292 294 297 300 279 282 290 292 294 297 300 340 342 340 343 351 360 361 363 364 366
ζ- Cypermethrin	100 g/kg or less in a plastic ear tag, with 200 g/kg piperonyl butoxide or less	130 133 210 211 203 190 279 283 290 312 360 361
ζ- Cypermethrin	EC 100 g/L or less in liquid hydrocarbons	129 132 133 207 162 164 203 210 211 220 222 279 280 281 290 292 294 297 306 279 282 290 292a 297 340 342 340 343 350 360 361 363 366
ζ- Cypermethrin	PO 25 g/L or less	160 164 161 162 203 210 211 279 283 290 294 299 340 343 351 360 361 365
ζ- Cypermethrin	ULV 14 g/L or less in solvent dewaxed light paraffinic oil	160 162 163 164 203 210 211 220 223 279 280 281 290 292 294 297 351 360 361 363 366
Cypermethrin	BA	380 382
Cypermethrin	BA 10 g/kg or less	160 162 164 180 210 211 382 (the chalk) 351

Substance	Formulation	Safety directions
Cypermethrin	BL 25 g/L or less	120 130 133 161 162 164 203 181 210 211 290 294 340 342 350 360 361 366
Cypermethrin	BL 25 g/L or less in ethylene glycol monoalkyl ether	120 130 133 160 162 164 181 210 211 220 222 279 283 290 294 340 342 350 360 361
Cypermethrin	BL 28 g/L or less in aqueous or liquid paraffin base	129 133 160 162 164 203 181 210 211 279 283 290 294 350 360 361
Cypermethrin	EC ULV LD above 100 g/L	120 130 133 161 162 164 203 181 210 211 220 223 279 281 290 292 294 299 350 360 361 365 366
Cypermethrin	EC LD ULV 100 g/L or less	129 133 161 162 164 203 181 210 211 220 223 279 281 290 292 294 299 350 360 361 365 366
Cypermethrin	Foam 200 mL pack or roll-on 100 mL pack 1 g/L or less	160 162 351
Cypermethrin	Fogger 10 g/kg or less	203 210 211 220 223
Cypermethrin	HG AE 2 g/kg or less in normal paraffin solvent	160 162 164 210 211 220 223 351
Cypermethrin	PO 150 g/L or less with diazinon 100 g/L or less, hydrocarbons liquid 340 g/L or less, with surfactants 340 g/L or less	120 130 133 161 162 164 203 190 210 211 220 222 279 283 290 292a 294 if contamination is likely 290 291 [or 292a 293] 294 298b} 330 332 340 342 350 360 361 366
Cypermethrin	UL 30 g/L or less in liquid hydrocarbons all strengths	129 132 160 162 164 203 181 220 223 210 211 279 283 290 292 294 299 300 340 343 351 360 361 364 365 366
Cypermethrin	WP 400 g/kg or less	129 133 130 132 161 162 164 203 181 210 211 219 221 279 281 290 292 294 299 315 350 360 361 365 366
Cyphenothrin	HG AE 3 g/L or less with d-tetramethrin 1 g/kg or less	160 162 164 210 211 351
Cyphenothrin	HG AE 5 g/L or less	Nil
Cyphenothrin	HG GR 2 g/L or less when used as a fogger	160 162 163 210 162 220 223 316 320 351
Cyphenothrin	HG GR 100 g/kg or less when used in fogger	160 162 164 210 211 220 222 316 320 351

Substance	Formulation	Safety directions
Cyphenothrin	LC 60 g/L or less with prallethrin 30 g/L or less in propylene glycol and surfactants	130 133 161 162 164 203 210 211 279 280 281 290 292b 296 294 279 282 290 292b 294 351 360 361 366
Cyphenothrin	LC 100 g/L or less in surfactants	129 133 161 164 203 210 164 279 280 281 282 290 292b 294 351 360 361 366
Cyphenothrin	LC 700 g/L or less, more than 500 g/L in hydrocarbon solvent	129 132 161 162 164 180 203 210 211 220 222 279 280 281 290 292b 294 306 279 282 290 292b 294 351 360 361 366
Cypress wood oil	HG LD 200 g/L or less in liquid hydrocarbons all strengths	160 162 164 210 211 220 222 272 351
Cypress wood oil	LD 200 g/L or less in liquid hydrocarbons all strengths	160 162 164 210 211 220 222 272 279 280 283 290 295 297 306 351 360 361 363
Cyproconazole	LD 100 g/L or less	279 280 281 290 292 294a 279 282 290 292
Cyproconazole	Paint 2.5 g/L or less	161 162 164 210 211 220 222 279 280 283 290 294 351 360 361
Cyproconazole	WG 800 g/L or less	129 133 160 162 164 210 211 279 280 281 290 292b 294c 279 282 290 292b 351 360 361 366
Cyprodinil	EC 300 g/L or less	160 164 161 162 210 211 279 280 281 290 294c 297 279 282 290 294c 278 290 292c 289a 351 360 361 363 366
Cyprodinil	WG 375 g/kg or less with fludioxonil 250 g/kg or less	129 132 133 160 163 161 162 180 210 162 220 221 223 279 280 281 282 290 292b 294c 299 340 343 351 360 361 366
Cyprodinil	WG 500 g/kg or less	161 162 210 162 180 279 280 281 282 290 292 294 299 351
Cyromazine	AS 500 g/L or less with spinosad 12.5 g/L or less	161 162 160 164 180 210 211 279 287 287b 282 290 292a 294c 296 298a If hand jetting, 279 287 287b 282 290 291 293 294c 296 298a 340 343 351 360 361 366
Cyromazine	GR 20 g/kg or less	160 162 164 210 211 279 280 281 282 283 290 292b 294b 298 310 290 306 351 360 361 366
Cyromazine	HV TB 350 mg or less	Nil

Substance	Formulation	Safety directions
Cyromazine	LD 60 g/L or less with acetic acid 20 g/L, lactic acid 39 g/L and isopropanol 50 g/L	161 162 164 210 211 279 283 290 312 351
Cyromazine	LD 125 g/L or less with permethrin 25 g/L or less	210 211 279 283 290 312 351
Cyromazine	SC 500 g/L or less in propylene glycol 100 g/L or less	160 162 164 210 211 279 280 281 290 292 294 279 282 290 291 293 294 296 298b 350 360 361 362 366
Cyromazine	SP 500 g/kg or less	160 162 164 210 211 279 283 290 292 294 351 360 361 366
Cyromazine	VF 100 g/kg or less	161 162 210 162 279 280 283 290 292b 294b 306 351 360 361 366
Cyromazine	WP 150 g/kg or less	129 132 161 162 160 164 220 221 223 210 211 279 285 283 290 292b 294c 299 306 340 341 343 351 360 361 365 366
D		
2,4-D (acid/diethanolamine salt)	EC 440 g/L	130 132 133 205 162 207 164 180 210 211 161 163 220 222 223 279 280 281 290 292 293 294c 298 297 300 307 279 289b 289d 290 292 294c 277 289g (hand-held spray equipment) 290 291b 294c 300 307 330 332 340 342 340 343 350 360 361 363 364 366
2,4-D (acid)	HG GR 10.3 g/kg or less with mecoprop 10.3 g/kg or less and dicamba 0.7 g/kg or less	161 162 160 161 163 210 211 219 221 279 280 283 290 292b 297a 312 340 343 351 360 361 363a 366
2,4-D (acid)	LD 300 g/L or less	129 132 133 207 162 161 164 210 211 219 222 279 280 281 spray or using undiluted concentrate 290 292 294c 299 279 282 290 292 294c 289 290 300 307 340 342 340 343 350 360 361 364 365 366
2,4-D (diethanolamine salt)	AC 350 g/L or less with dicamba 45 g/L or less and clopyralid 45 g/L	129 133 207 162 161 164 180 210 211 220 223 279 280 281 spray 290 291b 292a 294c 301 307 289b with open operator's cab 289d 290 292b 294c 277 289g (hand-held spray equipment) 290 291b 294c 301 307 340 342 340 343 350 360 361 364 366

Substance	Formulation	Safety directions
2,4-D (diethanolamine salt)	AC 500 g/L or less	129 132 133 207 162 161 164 210 211 279 280 281 spray 282 spray or undiluted concentrate 289b with open operator's cab 277 289g (hand-held spray equipment) 290 291b 292 294c 301 307 289d 290 292b 294c 289b with enclosed operator's cab and air filtration 290 291b 292 294c 290 291b 292 294c 340 342 340 343 350 360 361 364 366
2,4-D (dimethylamine salt)	AC 625 g/L or less	130 132 133 205 162 164 210 211 161 163 220 222 223 279 280 281 spray or using undiluted concentrate 290 291 294c 298 297 300 307 301 279 282 290 292 294c 289 290 300 307 330 332 340 342 340 343 350 360 361 363 364 366
2,4-D (dimethylamine salt)	LD 100 g/L or less	161 162 160 164 210 211 279 280 281 spray or dip 290 292 294c 299 279 282 spray 290 292 279 applying by dip 290 291 294c 298 340 343 350 360 361 365 366
2,4-D (dimethylamine salt)	SL 720 g/L or less	130 132 133 205 162 164 210 211 161 163 220 222 223 279 280 281 spray or using undiluted concentrate 290 291 292b 294c 298 297 300 307 301 279 282 290 292 294c 289 290 300 307 330 332 340 342 340 343 350 360 361 363 364 366
2,4-D (dimethylamine/ diethanolamine salt)	SL 750 g/L or less	130 131 132 133 205 162 164 161 163 210 211 220 222 223 279 280 281 spray 282 spray or undiluted concentrate 290 291 292 294c 298 301 307 289b with enclosed operator's cab and air filtration 289d 290 292b 289d 290 292b 294c 289b with open operator's cab 289g (hand-held spray equipment) 290 291b 292 294c 301 307 330 332 340 342 340 343 350 360 361 364 366
2,4-D (dimethylamine/ diethanolamine salt)	AC 400 g/L or less with mecoprop 336 g/L or less and dicamba 40 g/L or less	129 132 133 205 162 164 161 163 180 279 280 281 spray 282 undiluted concentrate 290 291 292 294c 298 301 307 279 289d 290 292d 294c 278 289g (hand-held spray equipment) 290 291b 294c 301 307 330 332 340 342 340 343 350 360 361 364 366

Substance	Formulation	Safety directions
2,4-D (dimethylamine/ monomethylamine salts or diethanolamine salt)	SL 700 g/L or less	130 132 133 205 162 164 210 211 161 163 220 222 223 279 280 281 spray or using undiluted concentrate 290 291 292b 294c 298 297 300 307 301 279 282 290 292 294c 289 290 300 307 330 332 340 342 340 343 350 360 361 363 364 366
2,4-D (ethyl ester)	EC 800 g/L or less	129 132 133 161 162 164 210 211 220 222 279 280 281 spray 290 292 294c 299 279 282 290 292 294c 289 290 300 307 340 342 340 343 350 360 361 364 365 366
2,4-D (ethylhexyl/isooctyl ester)	EC 421 g/L or less with pyraflufen-ethyl 2.1 g/L or less	129 132 133 161 162 164 210 211 220 222 279 280 281 spray 290 292 294c 299 279 282 290 292 294c 340 343 350 360 361 365 366
2,4-D (ethylhexyl/ isooctyl ester)	EC 577 g/L or less with ioxynil octanoate ester 100 g/L or less	129 133 207 162 161 164 210 211 279 280 281 spray 290 292 294c 299 279 282 290 292 294c 340 343 350 360 361 365 366
2,4-D (ethylhexyl/ isooctyl ester)	EC 680 g/L or less	129 133 161 162 164 210 211 279 280 281 spray or using undiluted concentrate, 290 292 294c 297 300 307 279 282 290 292 294c 289 290 300 307 340 343 350 360 361 363 364 366
2,4-D (isopropylamine salt)	AC 300 g/L or less	129 133 207 162 161 164 210 211 279 280 281 spray or using undiluted concentrate 290 292 294c 297 300 307 279 282 290 292 294c 289 290 300 307 340 343 350 360 361 363 364 366
2,4-D (isopropylamine salt)	SC 450 g/L or less	130 131 133 207 162 161 164 210 211 279 280 281 spray or using undiluted concentrate 290 292 294c 299 279 282 290 292 294c 289 290 300 307 340 342 340 343 350 360 361 365 366
2,4-D (sodium salt)	DF 700 g/kg or less	129 132 133 207 162 161 164 210 211 219 221 279 280 281 spray 290 292 294c 299 279 282 290 292 294c 289 290 300 307 340 343 350 360 361 364 365 366
2,4-D (sodium salt)	SP 800 g/kg or less in conventional packaging	129 132 133 207 162 210 162 219 221 279 280 281 spray 290 292 293 294c 301 302 279 282 290 292 294c 289 290 301 307 340 343 350 360 361 364 366

Substance	Formulation	Safety directions
2,4-D (sodium salt)	LD 23 g/L or less	160 162 210 162 180 279 280 281 spray 290 292 294c 299 279 282 290 292 350 360 361 366
2,4-D (diethanolamine/ triethanolamine salt)	AC 625 g/L or less	129 131 132 133 207 162 161 164 180 279 280 281 spray 282 undiluted concentrate 289b with open operator's cab 289g (hand-held spray equipment) 290 291b 292 294c 301 307 289b with enclosed operator's cab and air filtration 289d 290 292b 294c 340 342 340 343 350 360 361 364 366
2,4-D (triisopropylamine salt)	SC 300 g/L or less with picloram 75 g/L or less	129 132 133 207 162 161 164 180 210 211 279 280 281 spray or using undiluted concentrate 290 292 294c 299 279 282 290 292 294c 289 290 300 307 340 342 340 343 350 360 361 365 366
Daminozide	SP 850 g/kg or less	160 162 210 211 340 343 350
Dazomet	DT 930 g/kg	130 133 161 162 164 240 210 211 340 342 279 280 283 290 292b chemical resistant 295a, 297a 350 360 361 363a 366
Dazomet	GR 980 g/kg or less	120 130 133 161 162 163 164 210 211 220 221 240 279 280 283 290 292a 295 298a 340 342 350 360 361 366 370
2,4-DB	AC 400 g/L or less	130 133 160 162 164 170 173 210 211 220 223 279 281 290 292 294 296 279 282 290 292 340 342 350 360 361 362 366
DBCP Dibromochloropropane	EC Full strength	100 120 130 131 132 133 161 162 163 164 210 211 220 222 279 280 283 286 290 292 293 294 297 298 300 303 340 342 350 360 361 363 364 366 370
DD 1,3-Dichloropropene 1,2-Dichloropropane 30%:50% mixture	LD 1190 g/L	100 120 130 131 132 133 206 162 161 163 164 240 260 210 211 220 222 230 270 411 279 280 283 284 286 290 292 294 297 298 300 303 340 342 350 360 361 363 364 366 370

Substance	Formulation	Safety directions
DD 1,3-Dichloropropene 1,2-Dichloropropane 30%:50% mixture	LD 931 g/L or less with methyl isothiocyanate 244 g/L or less	100 120 130 131 132 133 206 162 161 163 164 240 260 210 211 220 222 230 270 411 279 280 283 284 286 290 292 294 297 298 300 303 340 342 350 360 361 363 364 366 370
DD 1,3-Dichloropropene 1,2-Dichloropropane 30%:50% mixture	EC all strengths	100 120 130 131 132 133 206 162 161 163 164 240 260 210 211 220 222 230 270 411 279 280 283 284 286 290 292 294 297 298 300 303 340 342 350 360 361 363 364 366 370
Decanol	LD all strengths	Nil
DEET	All forms and strengths except where otherwise specified	Nil
DEET	AE 60 g/L or less in denatured alcohol 50% or less	161 162 210 162 351
Deltamethrin	BL aqueous all strengths	120 130 133 160 162 164 203 210 211 279 283 290 294 340 342 350 360 361
Deltamethrin	BL 10 g/L or less in ethylene glycol monoalkyl ether	120 130 133 160 162 164 181 210 211 220 222 279 283 290 294 340 342 350 360 361
Deltamethrin	BL 25 g/L or less in xylene all strengths	120 130 131 132 133 160 162 164 181 210 211 220 222 279 283 290 294 340 342 343 350 360 361
Deltamethrin	DU 0.5 g/kg or less	161 162 203 210 211 351
Deltamethrin	EC 50 g/L or less with piperonyl butoxide 400 g/L or less and methoprene 30 g/L or less in hydrocarbons liquid 245 g/L or less and N-methyl-2-pyrrolidone 40 g/L or less.	129 132 133 161 162 163 164 210 211 220 222 279 280 287 287b 281 290 292b 294c 297 340 342 340 343 351 360 361 363
Deltamethrin	EC 110 g/L or less in acetophenone 400 g/L or less and liquid hydrocarbons 450 g/L or less	129 133 207 162 161 164 203 210 211 220 222 279 280 281 290 292 294 299 300 279 282 290 292b 294 340 342 340 343 351 360 361 365 366 364
Deltamethrin	EW 20 g/L or less	129 133 161 162 210 211 220 223 279 280 287 287b 281 282 290 294c 299 279 284 290 294c 301 340 343 349 4 hours 351 360 361 362 365 364 366
Deltamethrin	FU 21 g/kg or less	220 222 311 320

Substance	Formulation	Safety directions
Deltamethrin	HG AE 3 g/kg or less	161 162 160 164 180 203 210 211 351
Deltamethrin	HG AL 0.6 g/L or less	203 210 164 351
Deltamethrin	HG SC 2 g/L or less	203 210 164 351
Deltamethrin	HG TB 250 g/kg or less	129 133 161 162 203 210 211 279 280 281 282 290 gloves 351
Deltamethrin	HG WG 250 g/kg or less	160 162 203 210 211 351
Deltamethrin	LB 6 g/kg (3 g/m2) or less	140 203 351
Deltamethrin	SC 10 g/L or less	129 133 203 161 162 164 210 211 279 280 281 282 290 292 294 296 340 342 350 360 361 362 366
Deltamethrin	SC 25 g/L or less	160 211 180 203 181 210 211 351
Deltamethrin	SC 50 g/L or less with Piperonyl butoxide all strength	129 133 161 162 164 210 211 351
Deltamethrin	SR 40 g/kg or less	160 162 203 382 380 140 210 211 383
Deltamethrin	TB 250 g/kg or less	129 133 161 162 203 210 211 279 280 281 282 290 294b 351 360 361
Deltamethrin	WG 250 g/kg or less	129 132 133 161 162 164 203 210 211 220 221 279 280 285 290 292b 294 297 300 302 351 360 361 363 364 366
Deracoxib	TB 100 mg or less	Nil
Derquantel	LD 10 g/L or less with abamectin 1 g/L or less	160 164 210 164 279 280 283 290 292b 294c 350 360 366
Detomidine hydrochloride	PA 7.6 mg/mL or less	160 164 160 162 210 211 279 283 290 294c 351
Dexmedetomidine hydrochloride	HV gel 0.1 g/L or less	210 211 140 141 (syringe) 290 321 343 351
Dexmedetomidine hydrochloride	LD 0.5 g/L or less for injection	140 210 211 279 283 290 295b 340 343 351
Diafenthiuron	SC 400 g/L or less with cyantraniliprole, 80 g/L or less	129 132 160 162 210 162 220 223 279 280 281 290 292b 294c 289f 290 291b 294c 351 360 361 366

Substance	Formulation	Safety directions
Diafenthiuron	SC 500 g/L or less	129 133 132 161 162 164 210 211 220 223 279 280 287 287b 282 290 292b 294c 306 279 282 289e 290 292c 294c 306 351 360 361 366
Diazinon	BL 95 g/L or less with dibutyl phthalate 720 g/L or less, with surfactants	120 130 133 161 162 164 190 210 211 220 222 223 279 287 287b 290 292 294c 297a 298b 279 282 290 292 294c 297a 298b 293 extended down over the water-resistant footwear 340 342 340 343 350 360 361 363a 366 370
Diazinon	DU 20 g/kg or less except as otherwise specified	190 210 211 220 221 279 283 290 292 350 360 366
Diazinon	DU 20 g/kg or less 300 g pack	210 211 351
Diazinon	Ear tags 200 g/kg or less	120 130 133 210 211 190 279 283 290 312 351 360 361
Diazinon	Ear tag 300 g/kg or less with chlorpyrifos 100 g/kg or less	130 133 190 160 162 210 211 380 382 279 283 290 312 350 360 361
Diazinon	Ear tags 400 g/kg or less	120 130 133 210 211 190 279 283 290 312 351 360 361
Diazinon	EC ULV 200 – 800 g/L	120 130 131 133 190 161 162 164 210 211 220 223 279 281 282 290 292 294c 299 340 342 350 360 361 365 366
Diazinon	EC 10 g/L or less	129 133 160 162 164 190 210 211 279 281 282 290 294c 350 360 361 366
Diazinon	EC 30 – 80 g/L in liquid hydrocarbons (other than xylene) 660 g/L or less, with surfactants	120 130 133 161 162 164 190 210 211 220 222 223 279 280 281 290 292a 294c 298b 279 282 290 291 [or 292a 293] 294c 298b 330 332 340 342 350 360 361 366
Diazinon	EC 50 g/L or less and more than 10 g/L	120 130 133 160 162 164 210 211 220 222 351
Diazinon	EC 200 g/L or less in xylene	120 130 133 161 162 164 190 210 211 220 222 223 279 280 281 290 292a 294c 298b 279 282 290 291 [or 292a 293] 294c 279 282 290 292a 294c if excessive splashing or contamination is likely 279 282 290 291 [or 292a 293] 330 332 340 342 340 343 350 360 361 366

Substance	Formulation	Safety directions
Diazinon	EC 200 g/L or less, in liquid hydrocarbons 600 g/L or less, with surfactant 150 g/L or less, when packed as one part of a 2 part product containing amitraz EC 125 g/L or less in the other part	120 130 133 161 162 164 190 210 211 220 222 223 279 280 281 290 292a 294c 298b 279 282 290 291 [or 292a 293] 294c 298b 330 332 340 342 350 360 361 366
Diazinon	EC 215 g/L or less in liquid hydrocarbons (other than xylene) 750 g/L or less, with surfactants	120 130 161 162 164 190 210 211 220 222 223 279 280 281 290 292a 294c 298b 279 282 290 291 [or 292a 293] 294c 298b 279 282 290 292a 294c if excessive splashing or contamination is likely 279 282 290 291 [or 292a 293] 294c 298b 330 332 340 342 350 360 361 366
Diazinon	EC 250 g/L or less and more than 50 g/L	210 211 220 223 279 281 282 290 294c 350 360 361 366
Diazinon	EC SA 3 g/L or less, in liquid hydrocarbons (other than xylene) 660 g/L or less, with surfactants	120 130 133 161 162 164 190 210 211 220 222 223 279 280 281 282 290 292a 294c 298b if excessive splashing or contamination is likely 279 282 290 291 [or 292a 293] 294c 298b 330 332 340 342 350 360 361 366
Diazinon	EW 500 g/L or less	129 133 161 162 164 180 181 190 210 211 279 280 281 282 290 292a 293 294 298b 350 360 361 366
Diazinon	HG EC 200 g/L or less	120 130 131 133 120 161 162 163 164 210 211 351
Diazinon	HG DU 30 g/kg or less	190 210 211 220 221 279 283 290 292a 350 360 366
Diazinon	HV AC ME 465 g/L or less	120 160 162 164 210 211 351
Diazinon	HV EC 200 g/L or less	120 130 131 133 120 161 162 164 210 211 351
Diazinon	LD 1 g/L or less in eucalyptus oil and methylated spirits	207 162 161 164 180 190 210 211 279 283 290 292 294 297 340 342 340 343 351 360 361 363 366
Diazinon	ME 300 g/L or less	210 164 279 280 281 282 290 294c 350 360 361
Diazinon	PD 15 g/L or less and pyrethrin 1 g/kg or less	129 133 190 210 211 220 221 279 283 290 292a 294c 350 360 361 366
Diazinon	SR Pet Collar	380 382 383

Substance	Formulation	Safety directions
Dicamba	AC 400 g/L or less more than 0.3 g/L	160 162 164 210 211 279 280 281 290 294 299 340 342 350 360 361 365 366
Dicamba	EC 200 g/L or less	160 162 164 210 211 279 280 281 290 294 299 340 342 350 360 361 365 366
Dicamba	GR 100 g/kg or less and more than 4 g/kg	140 141 160 162 164 210 211 220 221 279 283 290 294 350 360 361 366
Dicamba	GR 4 g/kg or less	210 211 351
Dicamba	GR 500 g/kg or less with prosulfuron 50 g/kg or less	160 162 210 162 289e 290 292d 294c 300 340 343 351 360 361 366 364
Dicamba	AE 0.3 g/kg or less	210 211 351
Dicamba	AC 0.3 g/L or less	210 211 351
Dicamba	HG AC 25 g/L or less	160 162 163 164 210 211 340 342 340 343 350
Dicamba	WG 110 g/kg or less with glyphosate (as mono-ammonium salt), 550 g/kg or less and 60 g/kg or less of polyethanoxy (15) tallow amine	129 132 161 162 164 210 211 220 223 279 280 281(spray) 290 292b 294c 289b 279 281 (spray) 290 292b 294c 306 (mist) 340 342 340 343 351 360 361 366
Dicamba (sodium salt)	DF 850 g/kg or less	205 206 162 161 164 210 211 279 280 281 290 292 294 297 279 282 290 292 294 340 343 350 360 361 363 366
Dichlobenil	GR 200 g/kg or less	Nil
Dichlobenil	WP 10 g/kg or less	161 162 210 211 219 221 351
Dichlofluanid	WP all strengths	160 162 164 210 211 220 221 350
4,5-Dichloro-2-N-octyl-3(2H)-isothiazolone	LD 40 g/L or less in xylene	130 133 129 132 161 162 163 164 210 211 220 222 180 279 280 285 283 290 292 295 301 303 340 342 340 343 350 360 361 366 364
4,5-Dichloro-2-N-octyl-3(2H)-isothiazolone	ZW 140 g/L or less with propiconazole 35 g/L or less and tebuconazole 35 g/L or less	129 131 132 133 207 162 164 161 163 180 181 210 211 220 223 279 280 281 290 292 293a 294c 296 298 351 360 361 362 366
ortho-Dichlorobenzene	AE 100 g/L or less in acetone 350 g/L or less	161 162 164 210 211 220 223 340 343 279 283 290 292b 295a 297 306 351 360 361 363 366

Substance	Formulation	Safety directions
ortho-Dichlorobenzene	LD 150 g/L or less in mineral turpentine 110 g/L or less	161 162 164 210 211 220 222 279 283 290 294b 351 360 361
para-Dichlorobenzene	HG SO all strengths	161 162 163 164 210 211 219 222 351
Dichlorophen (sodium salt)	AC 500 g/L or less, more than 5 g/L	129 133 180 181 205 206 162 207 164 210 211 279 280 281 290 292b 293a 294 296 298 279 282 290 292b 294 296 330 332 340 342 340 343 351 360 361 362 366
Dichlorophen (sodium salt)	AC 5 g/L or less	161 162 210 162 220 223 279 280 283 290 292b 294 296 340 343 351 360 361 362 366
1,2-Dichloropropane and 1,3-dichloropropene	See DD	
1,3-Dichloropropene	LD all strengths	130 131 133 129 132 207 162 161 163 164 180 210 211 220 222 240 279 283 290 292 293c 295 298a 301 307 340 343 340 342 330 332 350 360 361 366 364 370
1,3-Dichloropropene	LD 875 g/L or less with chloropicrin 470 g/L or less	130 131 132 133 207 162 163 164 180 210 211 220 222 240 279 283 290 292 293c 295 298a 301 307 340 343 340 342 330 332 350 360 361 366 364 370
2,2-Dichloropropionic acid	See 2,2-DPA	
Dichlorprop	SC 600 g/L or less	207 162 160 164 210 211 279 280 281 290 292b 299 340 343 351 360 365 366
Dichlorvos	EC 300 g/L or less with chlorpyrifos 250 g/L or less with surfactant in hydrocarbon solvent 420 g/L or less	100 130 131 132 133 207 162 161 163 164 180 190 210 211 220 222 223 330 331 332 340 342 340 343 350
Dichlorvos	EC 550 g/L or less in hydrocarbon solvent 500 g/L or less when used to treat insect nests	100 130 131 132 133 161 162 163 164 180 190 210 211 220 222 223 279 280 287 287b 281 282 290 292b 294c 297a 330 331 332 340 342 340 343 350 360 361 363a 366
Dichlorvos	EC 550 g/L or less with surfactant in hydrocarbon solvent 500 g/L or less when used to treat insect nests	100 130 131 132 133 207 162 161 163 164 180 190 210 211 220 222 223 279 280 287 287b 281 282 290 292b 294c 297a 330 331 332 340 342 340 343 350 360 361 363a 366

Substance	Formulation	Safety directions
Dichlorvos	LD 10 g/L or less with pyrethrins 2 g/L or less in hydrocarbon solvent 800 g/L or less	161 162 163 164 180 190 210 211 220 222 223 272 350
Dichlorvos	LD 60 g/kg or less in compressed liquid carbon dioxide	130 131 132 133 207 162 164 180 190 210 211 220 222 223 330 331 332 340 341 342 340 341 343 350
Dichlorvos	PA 120 g/L or less with oxibendazole 230 g/L or less	130 131 133 161 162 164 180 190 210 211 340 342 351
Dichlorvos	SO 100 g/L or less with naphthalene 850 g/kg or less in plastic housing	351
Dichlorvos	SR 350 g/kg or less	380 381 382 351
Diclazuril	MG 10 g/kg or less	160 162 140 141 220 221 279 280 287 (into stock feed) 290 297a 310 290 306 340 343 351 360 363a 366
Diclofop-methyl	EC 250 g/L or less in calcium dodecyl benzene sulfonate, 100 g/L or less, and liquid hydrocarbons, 600 g/L or less	129 133 161 162 164 210 211 220 222 279 280 281 290 292 295 299 279 282 290 292 294 or 295 340 342 340 343 351 360 361 365 366
Diclofop-methyl	EC 250 g/L or less with fenoxaprop-p-ethyl 13 g/L or less in hydrocarbon liquid 410 g/L or less and calcium dodecyl benzene sulfonate 100 g/L or less	129 133 161 162 164 210 211 220 222 279 281 290 292 294 299 279 282 290 292 294 340 343 351 360 361 365 366
Diclofop-methyl	EC 250 g/L or less with sethoxydim 20 g/L or less with fenoxaprop-p-ethyl 14 g/L or less in hydrocarbon liquid 520 g/L or less	129 131 132 133 161 162 164 210 162 164 220 221 222 223 279 280 281 290 292 294 299 330 331 332 340 341 342 340 341 343 180
Diclofop-methyl	EC 500 g/L or less in liquid hydrocarbon	161 162 164 210 211 220 222 279 280 281 282 290 292 294 297 340 343 351 360 361 363 366
Diclofop-methyl	LD 250 g/L or less with 13 g/L fenoxaprop p-ethyl or less in xylene 300 – 500 g/L	130 133 161 162 164 210 211 340 343 279 285 290 292 294 296 279 283 290 292 350 360 361 362 366
Dicofol	DU 20 g/kg or less	180 210 211 220 221 223 351
Dicofol	EC 150 g/L or less	180 210 211 220 223 351
Dicofol	EC 150 g/L or less 100 ml pack	210 211 220 223 351
Dicofol	EC 480 g/L or less	129 132 133 161 162 180 181 210 211 220 (221WP) 222 223 279 281 290 292 294 340 342 340 343 350 360 361 366

Substance	Formulation	Safety directions
Dicofol	WP 240 g/kg or less	129 132 133 161 162 180 181 210 211 220 (221WP) 222 223 279 281 290 292 294 340 342 340 343 350 360 361 366
Dicyclanil	LD 50 g/L or less	129 133 160 164 207 162 210 211 279 280 283 290 292b 294c 297 340 343 351 360 361 363 366
Dicyclanil	EM 65 g/L or less	160 162 164 210 211 279 280 283 290 294b 351
Dicyclanil	EM 50 g/L or less with diflubenzuron 20 g/L or less	160 162 164 210 211 279 283 290 294b 351
Didecyldimethyl ammonium carbonate/bicarbonate	AC 500 g/L or less (Note: special closed systems are required for this treatment)	129 132 133 205 206 162 207 164 161 163 210 211 220 222 340 342 340 343 351 279 280 283 390 292d 294 298 301 303 360 361 364 366
Didecyldimethyl ammonium chloride (DDAC)	AC 120 g/L or less	129 133 161 164 207 162 210 211 220 223 279 280 287 287b 281 283 290 292a 294c 297a 340 342 340 343 351 360 361 363 366
Didecyldimethyl ammonium chloride (DDAC)	AC 60 g/L or less with copper carbonate and ethanolamine (Note: special closed systems are required for this treatment)	129 132 133 205 206 162 207 164 161 163 210 211 220 222 340 342 340 343 351 279 280 283 290 292d 294 298 301 303 360 361 364 366
Didecyldimethyl ammonium chloride (DDAC)	AC 55 g/L or less with copper ammonium carbonate Note: special closed systems are required for this treatment	129 132 133 205 206 162 207 164 230 210 211 330 332 340 342 340 343 351
Didecyldimethyl ammonium chloride (DDAC)	HG AC 150 g/L or less with benzalkonium chloride 100 g/L or less	129 133 120 207 162 163 164 210 211 279 280 283 290 312 330 332 340 342 340 343 351
Didecyldimethyl ammonium chloride (DDAC)	EC 650 g/L or less with iodocarb 80 g/L or less	129 132 133 205 207 211 180 190 210 211 220 222 223 279 281 283 290 292 294c 297 300 351 360 361 363 364 366
Didecyldimethyl ammonium chloride (DDAC)	LD 120 g/L or less with N-Bis3 aminopropyl dodecylamine 100 g/L or less	129 132 133 207 162 161 163 164 210 211 220 222 279 280 281 282 290 292 294 297 315 340 342 340 343 351 360 361 363 366
Diethylcarbamazine citrate	HV TB 200 mg or less	Nil
Diethyltoluamide or N,N-Diethyl-m-toluamide	See DEET	
Difenacoum	BA 0.025 g/kg or less in wax blocks with bromadiolone 0.025 g/kg or less	190 279 283 290 294c 351 360 361 400

Substance	Formulation	Safety directions
Difenacoum	BA 0.05 g/kg or less in wax blocks	130 133 161 164 160 162 190 210 211 252 251 400 279 280 283 290 294b 360 361
Difenacoum	BA 0.05 g/kg or less in pellets packed in sealed sachets or in gel (packed in caulking tube)	130 133 160 162 190 210 162 400 351
Difenacoum	BA 0.05 g/kg or less in pellets	130 133 160 162 210 162 220 221 190 400 351 279 280 283 290 297 306 360 363
Difenacoum	BA 0.05 g/kg or less in paste	130 133 190 400 351
Difenacoum	BA	130 133 220 221 250 251 252 400
Difenacoum	HG BA 0.025 g/kg or less in wax blocks with bromadiolone 0.025 g/kg or less	190 279 283 290 294c 351 360 361 400
Difenacoum	LC	100 130 133 210 211 279 281 290 293 294 296 298 340 342 350 360 361 362 366 400
Difenoconazole	EC 250 g/L or less in hydrocarbon solvent 700 g/L or less	129 133 161 162 164 210 211 279 280 281 290 292 294c 299 279 282 290 292 294c 340 343 351 360 361 365 366
Difenoconazole	EC 250 g/L or less in N-methyl-2-pyrrolidone 120 g/L or less and hydrocarbon solvent 600 g/L or less	129 133 161 162 164 210 211 279 280 281 290 292 294a 299 279 282 290 292 294a 340 343 351 360 361 365 366
Difenoconazole	EW 125 g/L or less	129 133 161 162 210 162 276 279 280 281 290 292a 294c 299 289c 290 292a 294c 351 360 361 365 366
Difenoconazole	FS 100 g/L or less with metalaxyl-M 25 g/L or less	160 162 210 162 279 280 281 282 290 292b 294 351 360 361 366
Difenoconazole	WG 100 g/kg or less	207 162 161 164 210 211 279 280 281 290 292 294 297 279 282 290 292 294 340 343 351 360 361 363 366
Difethialone	GB 0.025 g/kg or less	130 133 160 162 190 210 162 250 251 279 283 290 312 340 343 252 360 361 400
Difethialone	HG BA 0.025 g/kg or less	130 133 161 162 190 210 211 220 221 250 251 279 283 290 312 297 252 400

Substance	Formulation	Safety directions
Difethialone	HG PA BA 0.025 g/kg or less when packed in individual sachets	130 131 133 160 162 164 190 210 211 250 279 283 290 312 252 351 360 361
Difethialone	PA 0.025 g/kg or less	130 133 190 250 252 279 283 290 312 360 361 400
Diflubenzuron	BL 20 g/L or less in N-methyl-2-pyrrolidone 300 g/L or less and liquid hydrocarbon 100 g/L or less	161 162 164 210 211 279 283 290 292 294a 299 340 342 340 343 351 360 361 365 366
Diflubenzuron	PO 25 g/L or less unless otherwise specified	279 283 290 312
Diflubenzuron	PO 20 g/L or less in N-methyl-2-pyrrolidone 500 g/L or less	161 162 164 210 211 279 283 290 294a 340 342 350 360 361
Diflubenzuron	SC 250 g/L or less	129 133 161 162 164 210 211 279 285 290 312 279 282 290 291 296 351 360 361 362 366
Diflubenzuron	SC 120 g/L or less with deltamethrin 10 g/L or less	160 162 164 210 211 203 279 280 281 282 290 292 294 296 351 360 361 362 366
Diflubenzuron	WG 200 g/kg or less	161 162 160 164 210 211 279 280 287 287b 281 282 290 292b 294c 297 340 341 343 351 360 361 363 366
Diflufenican	All strengths	210 211 351
Diflufenican	WG 600 g/kg or less with ethametsulfuron-methyl 300 g/kg or less	160 162 164 210 211 279 280 281 290 295 351 360 361
Dimethametryn	GR combined with piperophos l:4	129 133 308 290 294 306 350
Dimethenamid-P	GR 7.5 g/kg or less in liquid hydrocarbon 250 g/L or less	161 162 210 162 340 343 279 280 285 290 292b 299 289 290 292d 294c 299 351 360 365 366
Dimethenamid-P	EC 720 g/L or less in liquid hydrocarbon, 250 g/L or less	129 133 161 162 160 164 180 181 210 211 340 343 279 280 281 290 292a 294c 299 351 360 361 366
Dimethoate	EC 400 g/L or less	130 131 132 133 190 207 211 180 210 211 279 280 281 290 292 293 294c 296 298 279 282 (spray) (or dip for pre-plant and post-harvest dipping) 290 294c 278 289g (vehicle mounted low pressure equipment) 290 292b 294c 300 307 330 332 340 342 340 343 351 360 361 362 364 366

Substance	Formulation	Safety directions
Dimethomorph	SC 225 g/L or less with ametoctradin 300 g/L or less	129 133
Dimethomorph	SC 500 g/L or less	279 280 281 282 290 292b 351 360 361 366
Dimethomorph	SC 530 g/L or less	129 133 276 279 280 281 282 290 292a 294c 351 360 361 366
Dimethomorph	WP 500 g/kg or less	161 162 210 162 180 181 279 280 281 290 292 294 299 279 282 290 292 294 340 343 351 360 361 365 366
Dimethylformamide	Solvent, except 100 g/L or less	129 133 160 162 163 164 210 211 220 222 279 283 286 290 294a 296 340 342 350 360 361 362 366
Dimethyl phthalate	In insect repellents	Nil
Dinotefuran	HV SA 470 g/L or less with pyriproxyfen 47 g/L in dimethyl sulfoxide (in single use 0.9 ml pipettes)	160 162 164 210 211 351
Dinotefuran	WG 200 g/kg or less	161 162 161 164 210 211 279 280 281 290 292b 294c 299 340 342 340 343 351 360 361 365 366
Dinotefuran	WG 400 g/kg or less	161 162 210 162 340 343 219 221 279 280 281 290 292b 294c 297 351 360 366
Diphenylamine	AC all strengths	350
Diphenylamine	UL 200 g/L or less diphenylamine	161 162 210 162 220 226 279 280 285 290 292b 297a 340 343 351 360 363a 366
Diquat	AC 200 g/L or less	100 130 131 132 133 161 162 163 164 210 211 220 223 279 281 282 290 292 294 299 300 315 330 331 332 340 342 350 360 361 364 365 366
Dirlotapide	LD 5 g/L or less	160 162 210 211 290 312 340 342 340 343 351
Disodium octaborate	All forms 600 g/kg or less with sodium fluoride 250 g/kg or less	120 130 133 161 162 164 210 211 279 283 290 312 351
Disodium octaborate	SP 1,000 g/kg or less	129 132 133 160 162 163 164 220 221 223 279 280 287 287b 289e 290 292b 294c 301 351 360 361 364 366

Substance	Formulation	Safety directions
Dithianon	SC 750 g/L or less	130 133 161 162 160 164 180 181 210 211 220 223 279 281 282 290 292 294 299 340 343 350 360 361 365 366
Dithianon	WP 750 g/kg or less	130 133 161 162 160 164 180 181 210 211 220 221 223 279 281 282 290 292 294 299 306 340 343 350 360 361 365 366
Dithianon	WG 700 g/kg or less	130 133 129 132 207 162 161 164 210 211 220 221 180 279 280 281 290 292 294 297 279 282 290 292 294 340 342 340 343 350 360 361 363 366
Dithiocarbamates not separately listed	All forms and strengths	160 162 163 164 210 211 220 (221 SO) 223 351
Dithiopyr	120 g/L or less in hydrocarbon solvent 800 g/L or less	129 133 207 162 164 160 163 219 222 223 279 281 282 290 292 294 296 330 331 332 340 342 340 343 350 360 361 362 366
Dithiopyr	EW 240 g/L or less	161 164 160 162 210 211 279 280 287 287b 281 290 292 294c 299 340 342 343 351 360 361 366
Diuron	DF 550 g/kg or less with hexazinone 150 g/kg or less	161 162 210 162 279 280 281 290 292b 294 351 360 361 366
Diruon	HG SO 3 g/kg or less in calcium sulfate hemihydrate	nil
Diuron	SC 500 g/L or less	161 162 210 211 279 280 281 282 290 292 294 351 360 361 366
Diuron	WG 790 g/kg or less, with azafenidin 100 g/L	130 131 133 160 162 164 180 181 210 211 279 280 281 297 292 294 351 360 361 366
DNOC	EC 22 g/L or less	100 101 120 121 130 131 132 133 190 200 210 211 212 220 223 279 280 281 282 290 294 298 306 340 342 350 360 361 366
N-(n-Dodecyl)-2-pyrrolidone	LD	207 162 164 210 211 180 279 283 290 292 294 296 330 332 340 342 340 343 350 360 361 362 366
Dodecylbenzene sulphonic acid	AC 70 g/L or less, with sulphuric acid 120 g/L or less and formic acid 70 g/L or less	160 163 161 164 207 162 180 210 211 220 222 279 280 283 290 294 297 340 343 351

Substance	Formulation	Safety directions
Docusate sodium	EC 400 g/L or less	161 162 164 210 211 279 280 281 290 292b 294 299 340 342 340 343 351 360 361 362 363 366
(E,E)-8,10-Dodecadien-1-ol	CS 150 g/L or less	160 162 164 180 210 211 279 280 287 287b 281 290 291a 294c 340 343 351 360 361 366
Dodecanol	LD	Nil
(Z,E)-7,9,11-Dodecatrienyl formate	AE 30 g/kg or less	161 162 160 164 180 210 211 220 223 321 340 343
Dodine	SC 400 g/L or less	129 132 133 161 162 164 210 211 340 342 340 343 351 279 280 281 290 292 294 297 306 279 282 290 292b 360 361 363 366
Dodine	WP all strengths	129 133 206 162 161 163 164 210 211 220 221 223 279 280 281 282 290 292 294 299 340 342 340 343 350 360 361 365 366
Domperidone	PA 120 mg/g or less	129 133 160 162 351
Doramectin	LD 10 g/L or less and more than 0.75 g/L	130 133 210 164
Doramectin	LD 0.75 g/L or less	129 133 160 162 164 210 211 279 283 290 312 351 360 361
Doramectin	PO 5 g/L or less	130 133 160 211 210 211 279 283 290 299 340 343 351 360 365
2,2-DPA or 2,2-DPA magnesium salt or 2,2-DPA sodium salt except as shown below	WP SP 750 g/kg or less GR 37 g/kg or less	161 162 164 279 281 282 290 292 294 299 340 343 350 360 361 365 366
2,2-DPA (sodium salt)	HG SP 210 g/kg or less with simazine 150 g/kg or less and amitrole 50 g/kg or less	161 162 164 210 211 279 285 290 312 351 360 361
2,2-DPA (sodium salt)	HG WP 130 g/kg or less with simazine 90 g/kg or less and amitrole 30 g/kg or less	161 162 164 210 211 279 285 290 312 351 360 361
DSMA	SP AC all strengths	130 131 133 160 162 164 210 211 279 281 282 290 292 312 350 360 361 366
Duddingtonia flagrans (IAH 1297)	VF GR all concentrations	160 162 160 163 219 221 279 285 290 321 306 351

Substance	Formulation	Safety directions
E		
Econazole nitrate	HV LD 3.5% or less	161 162 164 210 211 279 283 290 297 312 340 342 340 343 351
Econazole nitrate	PA 10 g/kg or less	160 162 164 210 211 279 283 290 321 351
EDB	See Ethylene dibromide	
EDN	See Ethanedinitrile	
Eimeria oocysts	LD all strengths	160 162 210 162
Eltenac	Injection 50 g/L or less	Nil
Emamectin (as benzoate)	AL or SL 20 g/L or less with 775 g/L dimethyl sulfoxide or less for tree injection	161 162 160 164 210 211 279 280 281 282 290 292b 295a 299 351 360 361 365 366
Emamectin (as benzoate)	EC 20 g/L or less	161 162 164 210 211 279 280 281 282 286 290 292b 294c 299 289e 290 292b 294c 300 299 340 342 340 343 351 360 361 365 366
Emamectin (as benzoate)	EC 20 g/L or less in liquid hydrocarbons	207 162 161 164 210 211 279 280 281 290 292 294c 297 279 282 290 292 294c 340 343 340 342 351 360 361 363 366
Emamectin (as benzoate)	EC 20 g/L or less in diethylene glycol monobutyl ether 200 g/L or less	207 162 160 164 210 211 279 280 281 290 292 294c 297 279 282 290 292 294c 351 360 361 363 366
Emamectin (as benzoate)	SC 50 g/kg or less	129 133 160 164 161 162 210 211 279 280 281 290 292b 294c 299 351 360 361 365 366
Emamectin (as benzoate)	WG 50 g/kg or less	129 133 160 162 164 210 211 351
Emamectin (as benzoate)	GR 50 g/kg or less	129 133 161 162 164 210 211 279 280 281 290 292b 294 299 351 360 361 365 366
Emodepside	SA, 25 g/L or less with praziquantel 90 g/L or less	129 133 161 612 210 162 340 343 351
Emodepside	TB 25 g/kg or less with praziquantel 100 g/kg or less	351
Endothal	LC 185 g/L or less	120 121 130 133 161 162 164 210 211 220 223 279 281 290 294 299 340 342 350 360 361 365

Substance	Formulation	Safety directions
Enilconazole	EC 800 g/L or less	210 211 279 281 290 299 350 360 365
Enilconazole	FU	129 132 219 161 162 160 164 210 211 311 351
Enrofloxacin	HV LD 5 g/L or less with benzyl alcohol 20 g/L or less	160 162 210 162 351
Enzymes (derived from *Aspergillus niger*)	VF GR all strengths, alone or mixed	160 162 164 210 211 180 220 221 279 283 290 294 306 351 360 361
Epidermal Growth Factor (Urogastrone)	LD 7.5 g/L or less	279 283 290 295a (Leather)
Epoxiconazole	EC 75 g/L or less with azoxystrobin 75 g/L or less in liquid alcohol 300 g/L or less	207 162 160 164 180 210 211 279 280 287 287b 281 290 292b 294c 299 279 282 290 292b 294c 340 342 340 343 351 360 361 365 366
Epoxiconazole	EC 75 g/L or less in cyclohexanone 600 g/L or less and N - octylpyrrolidone 100 g/L or less	161 162 164 210 211 279 280 281 290 292 294 299 340 343 351 360 361 365 366
Epoxiconazole	SC 100 g/L or less with azoxystrobin 120 g/L or less	160 164 161 162 180 210 211 279 280 281 289b 290 292b 294c 297 279 280 281 289d 290 292a 294c 297 300 289b 290 292b 297 340 343 340 342 351 360 361 363 366 364
Epoxiconazole	SC 125 g/L or less with azoxystrobin 250 g/L or less and tebuconazole 130 g/L or less	129 132 133 180 220 223 210 211 279 281 289b 290 294c 340 342 350 360 361 366
Epoxiconazole	SC 125 g/L or less with liquid hydrocarbons 170 g/L or less and wetting agents	129 132 133 161 162 163 164 210 211 220 222 279 280 281 290 292 294 300 279 282 290 292a 340 342 351 360 361 364 366
Epoxiconazole	SC 250 g/L or less with azoxystrobin 320 g/L or less	161 162 160 164 210 211 279 280 285 283 290 292b 294c 279 282 290 292b 340 343 351 360 361 366
Epoxiconazole	SC 500 g/L or less	160 162 164 210 211 279 280 285 290 292a 294c 297 279 282 290 292a 351 360 361 363 366
Epoxiconazole	WG 500 g/kg or less	160 162 164 210 162 164 279 287 287b 290 292b 351 360 366
Epoxiconazole	WG 800 g/kg or less	160 162 210 162 279 280 287 287b 282 290 292b 351 360 361 366
Eprinomectin	PO 5 g/L or less	130 133 161 162 210 162 180 350

Substance	Formulation	Safety directions
EPTC	EC 720 g/L or less	210 211 220 223 350
Esbiothrin	HG AE 1.5 g/kg or less with permethrin 1 g/kg or less	161 162 160 164 210 211 220 223 340 343 351
Esbiothrin	HG LD 25 g/L or less	161 162 164 210 211 351
Esfenvalerate	AC 50 g/L or less	129 132 133 161 162 203 210 211 279 280 281 282 290 292 294c 296 289a 290 292d 294c 296 351 360 361 362 366
Esfenvalerate	EC 50 g/L or less	160 162 164 203 210 211 220 223 279 281 282 290 292 294 296 350 360 361 362 366
Esfenvalerate	EW 50 g/L or less	129 132 133 160 161 162 163 203 210 211 279 280 281 282 290 292 295 chemical resistant 296 351 360 361 362 366
Esfenvalerate	HG EW 1 g/L or less	129 132 133 160 163 160 162 203 210 211 351
Esfenvalerate	ULV 10 g/L or less	160 162 164 203 210 211 220 223 279 281 282 290 292 294 296 350 360 361 362 366
Esfenvalerate	NA 400 g/L or less	130 132 133 161 162 164 203 210 211 219 223 279 280 281 290 292 294 296 340 342 340 343 350 360 361 362 366
Esters of canola oil	EC all strengths	276 351
Estradiol (including its esters)	Ear implant 45 mg or less	Nil
Estradiol (including its esters)	LD all strengths	Nil
1, 2 - ethanediamine polymer with (chloromethyl) - oxirane and n - methylmethanamine	LD 300 g/L or less including HG packs	129 133 161 162 164 210 211 340 343 351 279 283 290 312
1, 2 - ethanediamine polymer with (chloromethyl) - oxirane and n - methylmethanamine	LD 600 g/L or less	129 133 161 162 164 210 211 340 343 351 279 283 290 292 294 297 360 361 363 366

Substance	Formulation	Safety directions
Ethanedinitrile	PS 1,000 g/L or less	100 128 132 Liquid is 130 131 133 161 162 163 210 211 220. Soil fumigation - 279 283 (and within 5 m of cylinder in use and/or the point of injection) 290 292b 294d 298 (non-sparking) 300 (with A2B2 Filters for EDN) for concentrations above 1 ppm and below 5 ppm, 301 (with A2B2 filters for EDN) for concentrations above 5 ppm and below 50 ppm or 304 for concentrations above 50 ppm 309. Timber fumigation - 100 128 132 130 131 133 161 162 163 164 210 211 220 279 283 285 319 290 291a (chemical resistant) 294c 298 (non-sparking) 301 305 (EDN/ethanedinitrile) (or where levels are above 50 ppm) 304 309 320 360 361 364 366 320 360 361 364 366 370
Ethanolamine (free base)	LD above 100 g/L	129 131 133 205 206 162 163 164 220 279 280 285 290 291 294 297 298 300 330 332 350
Ethanolamine (free base)	LD 100 g/L or less	219 222 161 162 164 210 211 350
Ethephon	LC all strengths except as elsewhere specified	120 129 133 206 162 190 230 279 281 282 290 294 299 351 360 361 365 366
Ethephon	LC 275 g/L or less with 1 - aminomethanamide dihydrogen tetraoxosulfate note: closed mixing and aerial spraying only	129 133 205 206 162 207 164 210 211 161 163 190 220 223 279 280 281 290 292b 294 299 330 331 332 340 341 342 340 341 343 351 360 361 365 366
Ethephon	SL 480 g/L or less	129 132 207 211 190 220 222 223 210 211 279 280 281 283 290 292b 294c 298a 299 340 341 343 340 341 342 351 360 361 365 366
Ethidimuron	WP 700 g/kg or less	161 162 160 164 210 211 279 281 282 290 294 299 350 360 361 365
Ethion	EC 360 g/L or less with zeta - cypermethrin 20 g/L or less	120 121 130 133 190 203 207 162 164 210 211 279 281 282 290 292 294 297 330 331 332 340 341 342 340 341 343 350 360 361 363 366
Ethion	EC 600 g/L or less	120 121 130 131 133 190 210 211 220 223 279 281 290 292 294 296 340 342 350 360 361 362 366

Substance	Formulation	Safety directions
Ethofumesate	EC 200 g/L or less in xylene all strengths	120 130 133 161 162 164 210 211 220 222 279 281 290 294 296 340 342 340 343 350 360 361 362 366
Ethofumesate	SC 500 g/l or less	160 162 164 210 211 351
Ethoxysulfuron	WG all strengths	161 162 210 162 279 280 281 290 292b 294 299 340 343 351 360 361 365 366
Ethyl formate	LD 200 g/kg or less in compressed liquid carbon dioxide	130 132 161 162 163 164 220 222 223 210 162 340 343 351 279 283 292 295 chemical resistant 301 303 360 361 364
Ethylbutylacetyl - aminopropionate	HG AE 210 g/kg or less	161 162 210 162
Ethylbutylacetyl - aminopropionate	HG EW LD 210 g/L or less	161 162 210 162
Ethylbutylacetyl - aminopropionate	HG LD 100 g/kg or less (as wet tissue sheet wipe)	161 162 210 162
Ethylene chlorohydrin	All forms and strengths	130 131 132 133 161 162 164 210 211 220 222 279 283 290 292 294 299 300 303 330 332 340 342 340 343 319 320 350 360 361 362 364 366
Ethylene dibromide	All forms and strengths except as specified below	100 120 130 131 132 133 260 206 162 161 163 164 210 211 212 220 222 230 279 284 286 290 301 305 with canister specified for ethylene dibromide [EDB] 330 332 350 360 364 370
Ethylene dibromide	In closed systems	210 211 220 222
Ethylene dichloride	LD with trichloroethylene	120 130 132 133 190 220 222 270 279 283 290 300 330 332 340 342 350
Ethylene glycol monoalkyl ethers	LD more than 100 g/L	120 130 131 132 160 162 164 210 211 220 222 279 280 283 290 292 294 296 330 332 340 342 340 343 350 360 361 362 366
Ethylene oxide	LD all strengths (special enclosed systems are required for this treatment)	130 131 132 133 207 162 164 161 163 260 210 211 212 220 222 223 330 331 332 340 341 342 340 341 343 279 285 283 290 291b 294a 301 307 350 360 361 364 366

Substance	Formulation	Safety directions
Etofenprox	EC 300 g/L or less	161 211 210 211 279 280 281 290 292b 294c 299 351 360 361 365 366
Etoxazole	SC 120 g/L or less	160 162 210 162 279 280 281 290 292b 294c 279 282 290 292b 351 360 361 366
Etridiazole	EC 500 g/L or less	210 211 220 223 351
Etridiazole	GR 34 g/kg or less with thiophanate - methyl 54 g/kg or less	161 162 164 210 211 279 280 283 290 292b 294c 306 351 360 361 366
Etridiazole	WP 161 g/kg or less with thiophanate - methyl 270 g/kg or less	161 162 164 210 211 340 342 340 343 279 280 281 282 290 292 294c 297 351 360 361 363 366
Etridiazole	WP 500 g/L or less	210 211 220 221 223 351
Eucalyptus Oil	HG AE 15 g/kg or less	161 162 164 210 211 340 343 351
Eucalyptus Oil	HG EC all strengths	207 162 161 164 210 211 340 343 351
F		
Fatty acids (potassium salts)	AC 300 g/L or less	160 162 210 162 351
Fatty acids (potassium salts)	HG LD 10 g/L or less	Nil
Fatty acids	HG LD 110 g/L or less in ethanol	161 162 163 164 210 211 220 223 340 342 340 343 351
Fatty acid methyl esters (from food grade vegetable oil)	EC 750 g/L or less with non-ionic surfactants 200 g/L or less	161 164 160 162 163 210 211 219 279 280 290 291 312 276 351 360 361 366
Fatty acid methyl esters	HG LD 20 g/L or less in mineral oil	Nil
Fatty acid methyl esters	HG SO 55 g/kg or less	160 162 164 210 162 164 351
Fatty acid methyl esters	HV LD 2 g/L or less in isopropyl alcohol	160 164 161 162 180 210 211 219 222 223 351
Febantel	LD 25 g/L or less with selenium 0.4 g/L or less	129 131 133 210 211 351
Fenamiphos	EC 450 g/L or less	130 131 132 133 190 207 211 161 163 210 211 220 222 223 279 280 287 287b 289 290 291b 294c 301 303 279 281 (dip) 282 (dip) 290 292 291 or 293a 294c 298 299 330 331 332 340 341 342 350 360 361 364 366

Substance	Formulation	Safety directions
Fenamiphos	GR 120 g/kg or less	130 131 132 133 161 162 190 210 211 220 221 279 280 285 290 292 294c 297 300 302 279 283 290 292b 340 342 340 343 350 360 361 363 364 366
Fenbendazole	LD all strengths	129 131 133 210 164 351
Fenbuconazole	SC 240 g/L or less	279 280 281 282 290 292a 294 360 361 366
Fenbutatin oxide	SC all strengths	160 162 164 210 211 220 223 279 281 290 292 294 296 279 282 290 294 340 341 342 350 360 361 362 366
Fenbutatin oxide	WP all strengths	160 162 163 164 210 211 220 221 223 279 281 282 290 294 296 340 341 342 350 360 361 362 366
Fenhexamid	SC all strengths	279 280 281 290 295 351 360 361
Fenhexamid	SC 500 g/L or less	160 162 164 210 211 279 280 281 290 294c 351 360 361
Fenitrothion	AE 50 g/kg or less	210 211 220 222 351
Fenitrothion	EC 1000 g/L or less, more than 1 g/L	120 130 131 132 133 190 210 211 220 223 279 280 281 282 290 292 294 296 279 284 290 297 300 303 340 342 350 360 361 362 363 364 366
Fenitrothion	ULV 1,280 g/L or less	120 130 131 132 133 190 210 211 220 223 279 280 281 282 290 292 294 296 279 284 290 297 300 303 340 342 350 360 361 362 363 364 366
Fenitrothion	DU 20 g/kg or less	120 130 131 132 133 190 210 211 220 221 223 279 280 281 282 290 292 294 296 279 284 290 297 300 303 340 342 350 360 361 362 363 364 366
Fenitrothion	WP 12 g/kg or less	120 130 131 132 133 190 210 211 220 221 223 279 280 281 282 290 292 294 296 279 284 290 297 300 303 340 342 350 360 361 362 363 364 366
Fenitrothion	EC 1 g/L or less	210 211 351

Substance	Formulation	Safety directions
Fenoxaprop - ethyl	EC 60 g/L or less	129 133 161 162 164 219 223 279 281 282 290 292 294 299 343 351 360 361 365 366
Fenoxaprop-p-ethyl	EC 75 g/L or less	129 133 161 162 164 219 223 279 281 282 290 292 294 299 340 343 351 360 361 365 366
Fenoxaprop-p-ethyl	EC 80 g/L or less in liquid hydrocarbon 410 g/L or less	129 133 161 162 164 210 211 220 222 279 281 290 292 294 299 279 282 290 292 294 340 343 351 360 361 365 366
Fenoxaprop-p-ethyl	EC 100 g/L in liquid hydrocarbon 670 g/L or less	129 133 207 162 161 164 210 211 220 222 279 281 282 290 292 294 299 340 343 351 360 361 365 366
Fenoxaprop-p-ethyl	EC 120 g/L or less in liquid hydrocarbon 610 g/L or less and calcium dodecylbenzene sulfonate 45 g/L or less	129 133 161 162 164 210 211 220 222 279 280 281 290 292 294 297 279 282 290 292 294 300 340 342 340 343 351 360 361 363 366 364
Fenoxaprop-p-ethyl	EW 75 g/L or less with cloquintocet - mexyl 40 g/L or less	160 162 210 162 161 164 160 163 180 279 280 281 290 292 294 306 340 342 351 360 361 366
Fenoxycarb	WG 250 g/kg or less	160 162 210 162 351
Fenpyroximate	SC 50 g/L or less	129 132 161 162 210 211 219 223 279 281 282 290 294 297 300 340 343 350 360 361 363 364
Fenpyroximate	WG 250 g/kg or less	129 133 161 162 164 210 211 219 221 279 285 290 292 294 297 340 342 340 343 350 360 361 363 366
Fenvalerate	EC 200 g/L or less	160 162 164 203 210 211 220 223 279 281 282 290 292 294 296 350 360 361 362 366
Fenvalerate	LD 40 g/L or less	160 162 164 203 210 211 220 223 279 281 282 290 292 294 296 350 360 361 362 366
Fipronil	AE 0.05 g/kg or less	351
Fipronil	AE 0.5 g/kg or less with pyriproxyfen 0.15 g/kg or less in isopropanol at 101 g/kg or less and liquid hydrocarbons solvent	207 162 160 164 210 211 220 223 279 283 290 292b 294 299 272 340 343 351 360 361 365
Fipronil	AE 0.6 g/kg or less	207 162 160 164 210 211 279 283 290 294 299 340 343 351 360 361 365

Substance	Formulation	Safety directions
Fipronil	AE (foam) 0.6 g/L or less	340 342 340 343 351 279 283 290 292 294 299 360 361 365 366
Fipronil	BA 3.4 g/kg or less in propylene glycol impregnated in cardboard	160 162 164 210 211 351 279 283 290 312 360 361
Fipronil	DU 5 g/kg or less	160 162 163 180 210 162 220 221 279 280 283 290 292b 294 306 (dust) 360 361 366 351
Fipronil	DU 5 g/kg or less with bentonite PD all strengths	160 162 163 180 210 162 220 221 279 280 283 290 292b 294c 297 306 (dust) 351 360 361 363 366
Fipronil	EC 300 g/L or less	129 131 133 207 162 160 164 210 211 279 280 281 282 290 292b 294 297 340 343 351 360 361 363 366
Fipronil	GR 1 g/kg or less	161 162 210 162 351
Fipronil	HG BA 0.5 g/kg or less in plastic labyrinth	Nil
Fipronil	HG RB 0.6 g/kg or less	160 162 164 210 211 351
Fipronil	HG WP 10 g/kg or less	Nil
Fipronil	HV LD 2.5 g/L or less	161 162 180 210 162 279 283 290 312 340 343 351 360 361
Fipronil	HV SA 100 g/L or less	161 162 164 180 210 211 340 343 351
Fipronil	HV SA 100 g/L or less with benzyl alcohol 300 g/L or less	161 164 207 162 210 211 340 343 351
Fipronil	LD 0.62 g/kg or less	160 162 210 162 279 283 290 294c 340 342 351 360 361
Fipronil	LD 50 g/L or less	129 133 210 164 160 162 164 210 211 279 280 283 285 290 294c 351
Fipronil	SC 26 g/L or less	279 280 281 290 292b 294c 279 282 290 292c 294c 306 [mist] 351 360 361 366
Fipronil	SC 100 g/L or less	161 162 164 180 210 211 351 279 280 281 282 290 291b 300 303 295 360 361 366 364
Fipronil	SC 100 g/L or less when used in conjunction with the Termidor HP Injection System (except by spray)	129 133 160 162 164 180 210 211 279 285 283 290 292b 295a 351 360 361 363a 364 366

Substance	Formulation	Safety directions
Fipronil	SC 100 g/L or less when used in conjunction with the Termidor HP Injection System (as a spray)	129 133 160 162 164 180 210 211 279 285 283 290 291b 294c 300 303 351 360 361 363a 364 366
Fipronil	SC 125 g/L or less	130 132 133 131 220 223 210 164 340 342 279 280 281 282 290 292d 294c 300 307 278 289b (to treat greater than 2 ha per day use enclosed cabs) 351 360 361 366 364
Fipronil	SC 200 g/L or less, more than 100 g/L	129 132 133 161 162 164 180 210 211 279 280 285 290 292b 294 297 279 282 290 292b 294 351 360 361 363 366
Fipronil	SC 200 g/L or less, more than 100 g/L, in 300 g/L petroleum hydrocarbons or less	129 132 133 220 222 223 279 280 281 290 292b 294c 300 307 279 282 290 292b 294c 350 360 361 365 366 364
Fipronil	SC 500 g/L or less, more than 200 g/L	130 132 133 210 164 279 280 285 282 290 292b 294 351 360 361 366
Fipronil	UL 25 g/L or less	161 162 210 162 279 280 281 290 294 351 360 361
Fipronil	WG 800 g/kg or less	130 131 132 133 161 162 160 164 210 211 220 221 279 280 281 289a 289e 289f 290 292b 295a 297 289 290 292d 295a 286 290 292d 294c 297 278 290 300 302 310 289b 289d 290 292b 340 343 351 360 361 363 364 366
Fipronil	WP 10 g/kg or less	279 280 285 290 294b 360 361
Fipronil	WP 4 g/kg or less with polyacrylamide 100 g/kg or less	161 162 160 163 210 162 310 290 300 302 340 343 279 280 281 290 299 289a 290 292b 294c 351 360 361 365 366
Flamprop - methyl	EC 100 g/L or less	130 133 160 162 164 210 211 220 222 223 350
Flamprop - m - methyl	EC 90 g/L or less	129 133 160 162 164 210 211 351
Flavophospholipol	See Bambermycin	
Flocoumafen	BA	130 133 220 221 250 251 252 400
Flocoumafen	HG BA 0.05 g/kg or less in wax blocks	130 133 279 283 290 294 252 360 361 400
Flocoumafen	Wax block 0.05 g/kg or less	130 133 210 211 279 285 290 294 340 342 350 360 361 400

Substance	Formulation	Safety directions
Flonicamid	WG 500 g/kg or less	207 162 210 162 279 280 285 283 290 292b 297 340 343 351 360 363 366
Florasulam	SC 50 g/L or less	160 162 164 210 211 276 279 280 281 282 290 292b 294c 297 351 360 361 363 366
Florasulam	SC 200 g/L or less	160 162 210 162 276 279 280 285 290 292b 294c 351 360 361 366
Florasulam	WG 200 g/kg or less	160 164 161 162 210 211 276 279 280 281 290 292b 294c 299 340 343 351 360 361 365 366
Florasulam	WG 200 g/kg or less with halauxifen-methyl 200 g/kg or less	160 162 180 210 211 276 279 280 281 290 292b 294c 351 360 361 366
Florasulam	WG 250 g/kg or less	161 162 164 180 210 211 276 279 280 285 290 292a 294c 299 279 282 290 292b 340 342 340 343 351 360 361 365 366
Florfenicol	LD all strengths unless otherwise specified	161 162 164 210 211 279 280 281 290 295 351 360 361
Florfenicol	LD for injection	Nil
Florfenicol	LD for injection, 300 g/L or less with flunixin 17 g/L or less	129 133 160 164 210 211 279 280 283 285 290 312 351
Florfenicol	VF 40 g/kg or less with calcium carbonate 950 g/kg or less	161 162 210 162 279 280 285 290 297 340 343 351 360 363
Florpyrauxifen-benzyl	SC 300 g/L or less	160 162 210 162 276 351
Fluazifop-butyl	EC all strengths	160 162 164 210 211 279 281 290 294 299 279 282 290 294 340 341 342 350 360 361 365 366
Fluazifop-p-butyl	EC all strengths	160 162 164 210 211 279 281 283 290 294 296 340 341 342 350 360 361
Fluazifop-p-butyl	HG AL 1 g/L or less with N,N-dimethyl 9-decenamide 30 g/L or less	161 162 160 164 210 211 279 285 283 290 safety glasses 351
Fluazifop-p-butyl	HG EW 1 g/L or less	161 162 160 164 210 211 279 285 283 290 safety glasses 351
Fluazifop-p-butyl	WG 250 g/kg or less	129 133 161 162 164 141 210 211 340 343 219 221 279 281 282 290 294 351 360 361 366

Substance	Formulation	Safety directions
Fluazifop-p-butyl	WG 250 g/kg or less with butroxydim 250 g/kg or less	129 133 161 162 164 141 210 211 219 221 279 281 282 290 292 294 297 340 342 340 343 350 360 361 363 366
Fluazinam	SC 520 g/L or less	129 132 160 164 161 162 180 210 211 220 223 279 280 281 290 294c 297 289b (open cab) 290 294c 351 360 361 363
Fluazinam	WG 800 g/kg or less	129 132 133 160 164 161 162 180 210 211 220 223 279 280 285 290 292 294c 297 306 279 282 290 292 294c 350 360 361 363 366
Fluazuron	SC BL 25 g/L or less in 1-methyl-2-pyrrolidone and 1-octyl-2-pyrrolidone and 1-dodecyl-2-pyrrolidone	129 133 207 162 164 210 211 180 279 280 283 290 292 294 296 330 332 340 342 340 343 350 360 361 362 366
Fluazuron	PO 15 g/L or less with ivermectin 5 g/L or less	129 133 160 164 161 162 210 211 279 285 283 290 294 340 343 351 360 361
Flubendazole	PD 50 g/kg or less	160 162 210 162 279 280 285 290 292b 294c 351 360 361 366
Flubendazole	HV PA 5 g/L or less	129 131 133 210 164 351
Flubendiamide	SC 480 g/L or less	129 132 160 162 210 162 220 279 280 281 282 290 292b 294c 277 289e 290 292b 294c 300 351 360 361 364 366
Flubendiamide	WG 240 g/kg or less	160 162 210 162 351
Fludioxonil	EC 25 g/L or less with metalaxyl M 10 g/L or less	160 162 164 210 211 279 280 281 282 290 292b 293 295 351 360 361 366
Fludioxonil	FS 100 g/L or less	161 162 210 162 279 280 281 282 290 294 299 351 360 361 365
Fludioxonil	HG SC 125 g/L or less	351
Fludioxonil	SC 125 g/L or less	279 280 281 282 290 292b 351 360 366
Fludioxonil	SC 230 g/L or less	160 162 129 132 180 210 162 220 223 279 280 285 290 292b 289 290 300 307 317 351 360 364 366
Fludioxonil	SC 240 g/L or less, with azoxystrobin 240 g/L or less	129 133 160 162 210 162 279 280 281 290 292b 294c 351 360 361 366

Substance	Formulation	Safety directions
Fludioxonil	SC 250 g/L or less with pydiflumetofen 150 g/L or less	129 132 220 223 279 280 281 290 292b 294c 279 282 290 292b 351 360 361 366
Fludioxonil	WG 250 g/kg or less	161 162 210 162 270 280 281 282 290 292b 294 299 340 343 351 360 361 365 366
Fluensulfone	EC 480 g/L or less	129 133 161 162 164 180 210 211 279 280 281 290 292b 294c 299 351 360 361 365 366
Flufenoxuron	BA 1.0 g/kg or less	Nil
Flumethrin	EC 75 g/L or less in hydrocarbon liquid 800 g/L or less	207 162 161 163 164 210 211 220 222 279 280 281 292d 295 296 279 282 290 292b 340 342 340 343 351 360 361 363 366
Flumethrin	LD 10 g/L or less in alkanol/paraffin	210 211 180 181
Flumethrin	SR Pet Collar 45 g/kg or less with imidacloprid 100 g/kg or less	129 133 380 382 351
Flumetralin	EC all strengths	160 162 164 210 211 220 223 279 281 290 294 299 340 342 350 360 361 365 366
Flumetsulam	WG 800 g/kg or less	120 161 162 141 210 162 340 343 351
Flumiclorac pentyl	EC 100 g/L or less in hydrocarbon liquid 800 g/L or less	161 162 164 180 210 211 279 280 281 290 292 294b 297 279 282 290 292 340 342 340 343 351 360 361 363 366
Flumioxazin	DT 100 g/kg or less, when individually coated in a water soluble PVA film	130 131 133 160 162 164 210 211 410 (packets) 279 280 283 290 292b 294c 278 279 281 282 290 297 350 360 361 363 366
Flumioxazin	WG 500 g/kg or less	130 131 133 160 164 161 162 210 211 276 279 280 281 282 290 292b 294c 297 350 360 361 363 366
Flumioxazin	WG 750 g/kg or less when packed in water soluble bags sealed in foil sachets	130 131 133 160 162 164 210 211 410 (sachets) 279 280 281 282 290 292b 294c 297 350 360 361 363 366
Flunixin meglumine	PA 100 g/kg or less	Nil
Fluometuron	SC 250 – 500 g/L	160 162 164 210 211 220 223 340 342 350

Substance	Formulation	Safety directions
Fluometuron	WP 800 g/kg or less	160 162 164 210 211 220 221 223 340 342 350
Fluopyram	FS 380 g/L	160 162 180 210 211 279 280 285 283 290 292b 294c 351 360 361 366
Fluopyram	SC 250 g/L or less with trifloxystrobin 250 g/L or less	180 279 280 281 282 290 292b 294c 351 360 361 366
Fluopyram	SC 400 g/L or less	160 162 210 162 279 280 281 282 290 292b 351 360 366
Fluopyram	SC 500 g/L or less	289a 290 292b 351 360 366
Flupropanate	AC 750 g/L or less	210 211 220 223 279 281 290 294 299 340 342 350 360 361 365 366
Flupropanate	GR 100 g/kg or less	160 162 164 210 211 279 283 290 292b 294c 351 360 361 366
Flupyradifurone	SL 200 g/L or less	129 132 161 162 220 223 210 162 340 343 279 280 281 290 299 351 360 365
Fluquinconazole	FS 175 g/L or less	129 133 160 162 210 162 279 281 282 290 292b 294 297 351 360 361 363 366
Fluquinconazole	SC 50 g/L or less	129 133 161 162 210 162 279 281 282 290 292 294 297 351 360 361 363 366
Fluquinconazole	WG 250 g/kg or less	129 131 132 133 161 162 164 210 211 220 221 279 281 282 290 292 294 297 340 343 350 360 361 363 366
Fluralaner	HV SA 5 mL or less in single use pipettes moxidectin	160 162 210 162 340 343 351
Fluralaner	HV TB 1,400 mg/tablet or less	160 211 210 211 351
Fluralaner	LD 10 g/L or less	160 162 164 210 211 279 280 285 283 290 292b 294c 351 360 361 366
Fluralaner	NA 10 g/L or less	160 162 164 210 211 279 280 285 290 321 351
Fluralaner	PL 150 g/L or less for injection	351
Fluroxypyr	EC 500 g/L or less	210 211 279 280 281 282 290 292 294 299 351 360 361 365 366

Substance	Formulation	Safety directions
Fluroxypyr	EC 140 g/L or less with aminopyralid 10 g/L or less with sodium laureth sulfate 100 g/L or less in liquid hydrocarbon 420 g/L or less	161 164 207 162 210 211 279 280 281 282 290 292a 294c 278 279 287 287b 290 299 351 360 361 365 366
Fluroxypyr	EW 140 g/L or less with aminopyralid 10 g/L or less in liquid hydrocarbon 420 g/L or less	161 164 210 164 340 342 207 162 210 162 340 343 351 279 280 281 282 290 292 294 297 360 361 363 366
Fluroxypyr-meptyl	EC 360 g/L or less with halauxifen-methyl 16.25 g/L or less and/or cloquintocet-mexyl 16.25 g/L or less	207 162 160 164 180 181 210 211 279 280 281 282 290 294 299 340 343 351 360 361 365 366
Fluroxypyr-meptyl	EC 500 g/L or less	161 162 164 210 211 181 279 280 281 282 290 292 (292d) 294 299 360 361 365 366 351
Fluroxypyr-meptyl	EC 600 g/L or less and calcium dodecylbenzene sulfonate 45 g/L or less	161 162 164 210 211 279 280 281 282 290 292 294 299 351 360 361 365 366
Fluroxypyr-meptyl	SE 150 g/L or less and florasulam 3 g/L or less	161 162 164 210 211 279 280 281 290 292b 294c 299 340 343 351 360 361 365 366
Flutolanil	SC 500 g/L or less	161 162 210 162 340 343 351
Flutriafol	FS 6.25 g/L or less with imidacloprid 180 g/L or less	129 133 160 162 160 163 160 164 180 210 211 220 222 223 279 280 287 287b 281 290 292b 294c 351 360 361 366
Flutriafol	FS 10 g/L or less with Zn EDTA, all strengths	160 162 164 210 211 279 280 283 290 292b 294 297 351 360 361 363 366
Flutriafol	FS 25 g/L or less with 180 g/L imidacloprid or less	129 133 160 162 160 163 160 164 180 210 211 220 222 223 279 280 287b 290 282b 294c 351 360 361 366
Flutriafol	FS 25 g/L or less with cypermethrin 4 g/L or less	129 133 161 162 164 210 211 180 181 279 281 283 290 294 351 360 361 366
Flutriafol	GR 50 g/kg or less and iron (II) suphate (ferrous sulphate) ≥250 g/kg presented in a shaker container	129 132 133 160 164 207 162 210 211 140 340 343 351
Flutriafol	LC 125 g/L or less	210 211 212 279 281 290 294 299 350 360 361 365 366

Substance	Formulation	Safety directions
Flutriafol	PL liquid seed dressing, with cypermethrin 100 g/kg or less	120 130 133 160 162 164 181 210 211 220 221 222 223 279 281 283 290 292 294 296 350 360 361 365 366
Flutriafol	PL powder seed dressing with cypermethrin 100 g/kg or less	120 130 133 160 162 164 181 210 211 220 221 279 281 283 290 292 294 296 350 360 361 365 366
Flutriafol	SC 75 g/L or less with 225 g/L or less tebuconazole	129 132 160 211 210 211 220 222 223 279 280 282 287 287b 290 292c 294c 300 360 361 364 366
Flutriafol	SC 125 g/L or less with 200 g/L azoxystrobin	129 132 160 162 210 162 220 223 279 280 281 290 292b 294c 351 360 361 366
Flutriafol	SC 125 g/L or less	210 211 212 279 281 290 294 299 350 360 361 365 366
Flutriafol	SC 250 g/L or less	129 133 129 132 160 163 164 160 162 219 223 210 211 279 280 281 290 294c 360 361 366 351
Flutriafol	SC 250 g/L or less in ethylene glycol and surfactants	129 133 161 162 160 163 164 210 211 219 223 279 280 281 290 292 294 299 340 343 350 360 361 365 366
Flutriafol	SC 500 g/L or less	129 133 129 131 161 162 160 164 210 211 279 280 (spray or dip) 290 292b 294c 299 279 282 290 292b 340 343 351 360 361 365 366
Flutriafol	SC 525 g/L or less	129 133 160 164 180 210 211 220 222 223 279 280 283 287 287b 290 292d 294c 300 360 361 364 366
Fluvalinate	EC 250 g/L or less	206 162 161 163 164 230 279 280 281 290 294 299 279 282 290 299 350 360 361 365 366
Fluvalinate	HG AC 10 g/L or less with myclobutanil 5 g/L or less	160 162 210 162 351 279 282 290 294c [if spraying more than 500ml] 290 292b 294c 360 361 366
Fluvalinate	HG AL 0.5 g/L or less with myclobutanil 0.5 g/L or less	Nil
Fluvalinate	HG LD 7.5 g/L or less	160 162 210 162 351
Fluvalinate	SC 10 g/L or less with imidacloprid 10 g/L or less and myclobutanil 5 g/L or less	160 162 210 162 351

Substance	Formulation	Safety directions
Fluvalinate	SC 250 g/L or less	161 162 164 210 211 279 283 290 299 350 360 365 366
Fluxapyroxad	EC 62.5 g/L or less	207 162 160 164 210 211 230 279 280 287 287b 282 290 292b 294c 299 351 360 361 365 366
Fluxapyroxad	FS 333 g/L or less	160 164 210 164 279 280 287 287b 283 290 292b 294c 351 360 361 366
Fluxapyroxad	SC 300 g/L or less	160 162 164 210 211 279 281 290 292b 294c 289c 290 292a 295a 351 360 361 366
Fluxapyroxad	SC 300 g/L or less for turf use	160 162 164 210 211 279 281 282 290 292b 294c 351 360 361 366
Fomesafen sodium	SL 240 g/L or less	207 162 160 164 210 211 340 343 279 281 290 292 294c 297a 351 361 362 297a 363 366
Foramsulfuron	SC 23 g/L or less	160 162 161 164 180 210 211 340 342 340 343 279 280 281 283 290 292b 294c 351 360 361 366
Forchlorfenuron	EC 20 g/L or less in ethanol 700 g/L or less	161 162 164 180 210 211 340 342 340 343 351 279 280 281 290 292 294 299 360 361 365 366
Forchlorfenuron	SL 10 g/L or less	161 162 164 210 211 340 342 340 343 276 279 280 281 290 292 294 299 351 360 361 365 366
Formaldehyde	AC 400 g/L or less, more than 40 g/L	130 131 132 133 206 162 240 161 163 164 180 181 210 211 212 220 222 223 279 280 283 290 292 294 297 300 305 305b 340 342 340 343 351 360 361 363 366 364
Formaldehyde	HV AC 4 g/L or less	161 162 160 164 210 211 340 342 340 343 351
Formaldehyde	HV AC 40 g/L or less, more than 4 g/L	129 132 161 162 163 164 180 181 210 211 212 220 222 279 280 283 290 312 340 342 340 343 351
Fosetyl aluminium	WG WP 800 g/kg or less	129 133 161 162 163 210 162 220 221 223 279 280 285 290 299 310 290 306 279 282 290 291a 294c 297 306 351 360 361 365 366
Furalaxyl	WP 250 g/kg or less	210 211 220 221 223 340 341 342 350
Fusidic acid	Gel all strengths	351

Substance	Formulation	Safety directions
G		
Gamma-cyhalothrin	See γ-Cyhalothrin	
Garlic extract	SC 1,300 g/L or less	160 162 164 180 210 211 219 222 223 279 285 290 292 294c 297 299 330 332 340 341 342 340 341 343 350 360 361 365 366
Garlic extract	GR 450 g/kg or less	160 162 164 180 210 211 279 285 290 292b 321 297 340 343 350 360 361 297 366
Garlic extract	HG GR 450 g/kg or less	160 162 164 210 211 219 221 279 283 290 safety glasses 340 343 351
Geraniol	CS 70 g/L or less with eugenol 40 g/L or less, and thymol 70 g/L or less	161 162 160 164 163 180 210 211 279 280 281 (spray) 289g (open cab tractor) 290 292b 294c 299 289g (closed cab tractor) 290 292b 351 360 361 365 366
Gibberellic acid	OD (oil-based suspension concentrates)	180 351
Gibberellic acid	LC 100 g/L or less	Nil
Gibberellic acid	LD 20 g/L or less	Nil
Gibberellic acid	SP 200 g/kg or less	Nil
Gibberellic acid	TB 200 g/kg	Nil
Gibberellic acid	SL 120 g/L or less in glycol ethers 900 g/L or less	161 162 164 210 211 279 280 281 282 290 292b 294 351 360 361 366
Gibberellic acid	SL 40 g/L or less in isopropyl alcohol	207 162 161 164 210 211 279 280 281 290 292 294 297 340 343 351 360 361 363 366
Glufosinate-ammonium	AC 200 g/L or less with sodium lauryl ether sulphate 350 g/L or less	129 131 133 161 162 164 210 211 279 280 281 282 290 292a 295 299 340 342 340 343 351 360 361 365 366
Glufosinate-ammonium	HG all forms and strengths	160 162 164 210 211 351
Glufosinate-ammonium	ME 200 g/L or less with carfentrazone-ethyl 3.6 g/L or less	129 132 133 161 162 160 164 210 211 220 222 279 282 290 292a 294c 278 279 280 281 290 299 340 343 351 360 361 365 366
Glufosinate-ammonium	SG 800 g/kg or less	160 162 210 162 279 280 283 289b 290 292b 294c 279 280 283 289f 290 292d 297a 300 294c 340 343 351 360 364 361 363a 366

Substance	Formulation	Safety directions
Glufosinate-ammonium	SG 880 g/L or less	129 133 160 162 210 162 279 280 281 290 292 294c 351 360 361 366
Glufosinate-ammonium	SL 300 g/L or less	129 132 160 162 190 210 162 220 223 279 280 281 290 292d 294c 289b 290 292c 294c 278 290 292d 300 289e 351 360 361 366 364
Glufosinate-ammonium	SL 400 g/L or less, more than 300 g/L	129 132 161 211 180 190 210 211 220 223 279 280 281 290 292d 294c 297 289b 290 292c 294c 278 290 292d 300 289e 340 343 351 360 361 363 366 364
Glufosinate-ammonium	WG 500 g/kg or less	160 162 164 190 210 211 279 280 281 290 292b 289e 290 292d 294c 300 351 360 361 364 366
Glutaraldehyde	LD 155 g/L or less	130 131 132 133 205 206 162 161 163 164 180 210 211 220 222 223 279 280 281 (282 spray) 290 292 294a 295 297 298 300 303 279 (282 washes, dips, foams) 290 292 294a 295 298 299 340 342 340 341 343 350 360 361 365 364 366
Glutaraldehyde	LD 155 g/L or less for small scale use as a disinfectant in veterinary surgeries or for surgical equipment	130 131 132 133 205 206 162 161 163 164 180 210 211 220 222 223 279 280 281 (282 wash, dip) 290 292b 294a 295 297 340 342 340 341 343 350 360 361 363 366
Glycolic acid	AC 700 g/L or less	205 206 162 163 164 210 211 220 222 223 330 332 340 342 340 343 279 280 287 290 292c 295 neoprene 296 351 360 361 362 366
Glyodin	AC all strengths	161 162 163 164 210 211 212 279 281 282 290 292 294 299 340 342 350 360 361 365 366
Glyphosate acid	HG EW 4.8 g/L or less with oxyfluorfen 4.8 g/L or less and diflufenican 0.29 g/L or less	351
Glyphosate acid	HG EW 25.6 g/L or less with oxyfluorfen 25.6 g/L or less and diflufenican 1.5 g/L or less	351
Glyphosate acid	SP 500 g/kg or less	161 162 163 164 210 211 219 221 276 279 280 281 289b 289d 290 292a 294c 297 306 279 280 281 289a 289f 290 292d 294c 297 306 279 282 290 292b 295a 351 360 361 363 366

Substance	Formulation	Safety directions
Glyphosate acid	WG 800 g/kg or less in water soluble granules with ammonium 50 g/kg or less	160 163 205 206 211 210 211 310 290 306 279 280 281 290 292b 294c 297 289 290 292b 297 340 342 340 343 351 360 361 366
Glyphosate acid [To be used with companion product containing monoethanolamine 615 g/L or less and polyethanoxy (15) tallow amine 415 g/L or less]	WG 970 g/kg or less	205 206 211 129 131 132 210 211 220 221 279 285 290 292d 306 294c 298 296 289 290 294c 289a 290 292c 294c 350 360 361 362 366
Glyphosate (ammonium salt)	HG Ready to use sprays with nonanoic acid	161 162 160 164 210 211 279 283 290 safety glasses 351
Glyphosate (ammonium salt)	HG Ready to use gels with nonanoic acid	161 162 160 164 210 211 351
Glyphosate (dimethylammonium salt)	SC 480 g/L or less	161 162 160 164 180 210 211 181 279 283 290 294c 299 289 290 292c 294c 340 343 351 360 361 366
Glyphosate (isopropylamine salt)	AL SC 3.6 g/L or less with diflufenican 0.576 g/L or less	351
Glyphosate (isopropylamine salt)	HG Ready to use sprays with nonanoic acid	161 162 160 164 210 211 279 283 290 safety glasses 351
Glyphosate (isopropylamine salt)	EW 432 g/L or less with carfentrazone-ethyl 7.2 g/L or less	160 164 161 162 210 211 279 280 285 283 290 292b 294c 299 289a 290 292c 294c 299 340 343 351 360 361 366
Glyphosate (isopropylamine salt)	HG EM 120 g/L or less	161 162 164 210 211 279 313 290 298 351
Glyphosate (isopropylamine salt)	HG EM 120 g/L or less with diuron 200 g/L or less	161 162 164 210 211 279 313 290 292b 294 298 351 360 361 366
Glyphosate (isopropylamine salt)	HG LC 7.4 g/L or less with 0.72 g/L triclopyr as triethylamine salt	160 162 210 162 340 343 351
Glyphosate (isopropylamine salt)	HG LC 143 g/L or less with 15.1 g/L triclopyr or less as triethylamine salt	160 162 210 162 340 343 351
Glyphosate (isopropylamine salt)	HG SC 125 g/L or less with diflufenican 20 g/L or less	351
Glyphosate (isopropylamine salt)	LD AC all strengths	120 161 162 164 210 211 279 285 290 294 299 279 313 290 291 298 350 360 361 365 366

Substance	Formulation	Safety directions
Glyphosate (isopropylamine salt)	SL 180 g/L or less	161 162 210 162 276 279 280 281 282 (undiluted product) 290 292b 294c 299 279 282 (spray) 292b 278 289 290 294c 279 313 290 291 298 351 360 361 365 366
Glyphosate (isopropylamine salt)	SL 500 g/L or less	161 162 164 210 211 276 279 280 281 282 290 292b 294c 278 290 299 279 287 287b 279 313 290 291 298 351 360 361 365 366
Glyphosate (isopropylamine salt)	SP 850 g/kg or less	129 133 161 162 164 210 211 279 285 290 294 299 350 360 361 365 366
Glyphosate (monoethanolamine salt)	AC 750 g/L or less in surfactant 125 g/L or less	207 162 161 164 210 211 279 280 281 282 290 292 295 297 340 343 340 342 351 360 361 363 366
Glyphosate (mono-ammonium salt)	HG DF ST 225 g/kg or less with simazine 450 g/kg or less, when packed in individual sachets containing 50 g or less of product.	161 162 164 210 211 279 283 290 312 351 360 361
Glyphosate (mono-ammonium salt)	HG WG 700 g/kg or less	160 162 351
Glyphosate (mono-ammonium salt)	HG WG 680 g/kg or less in polyoxyethylene tallow amine 220 g/kg or less, when packed in individual PVA sachets containing 35 g or less of the product	129 133 207 162 161 164 210 211 340 343 351
Glyphosate (mono-ammonium salt)	WG 700 g/kg in hydroxypropyl methylcellulose capsules (each capsule contains 261 mg glyphosate)	129 133 341 (capsule contents) 207 162 161 164 210 211 141 120 290 321 351
Glyphosate (mono-ammonium salt)	WG 700 g/kg or less in polyoxyethylene tallow amine 200 g/kg or less	129 133 207 162 161 164 210 211 279 280 285 290 294 297 340 343 350 360 361 363 366
Glyphosate (mono-ammonium salt)	WG 850 g/kg or less	129 133 161 162 164 210 211 279 285 290 294 299 350 360 361 365 366
Glyphosate (potassium salt)	SL 540 g/L or less	161 162 160 164 210 211 279 280 281 282 290 292b 294d 299 340 343 351 360 361 365 366
Glyphosate (potassium salt)	AC 620 g/L or less	161 162 160 163 180 210 211 279 280 281 282 290 292b 295 299 340 343 351 360 361 365 366
Glyphosate (potassium salt)	AC 750 g/L or less with ethoxylated fatty amines 150 g/L or less, more than 50 g/L	161 162 164 210 211 279 280 281 282 290 292a 295 299 340 342 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Glyphosate (potassium salt)	HG SL 600 g/L or less	160 162 210 162 351
Glyphosate (potassium salt)	WG 800 g/kg	161 162 134 210 211 279 287 287b 290 292b 299 278 279 287 287b 289d 290 292c 289a 290 292c 294c 278 279 313 290 291 298 351 360 361 365 366
Glyphosate (potassium, mono-ammonium and monomethylamine salts)	SL 600 g/L or less	160 162 164 210 211 279 280 281 282 290 292a 294c 351 360 361 366
Glyphosate (sodium salt)	SP 700 g/kg or less	161 162 164 210 211 219 221 223 279 281 282 290 292 294 296 340 343 351 360 361 362 366
Glyphosate trimesium	AC 480 g/L or less	129 132 133 161 162 164 210 211 220 223 279 281 282 290 294 296 350 360 361 362 366
GnRH/GnRF vaccines	Any	279 283 273 290 295b
Grapiprant	TB 100 mg or less	351
Green lipped mussel powder	VF 367 g/kg or less with shark cartilage powder 123 g/kg or less with abalone powder 123 g/kg or less with Biota orientalis oil extract 50 g/kg or less	160 162 210 162 351 360 361 366
Guazatine	LD 400 g/L or less	120 129 133 130 132 207 162 210 162 279 280 281 290 299 340 343 350 360 361 363
H		
Halofuginone	LD 0.55 g/L or less in lactic acid 11 g/L or less	161 162 164 210 211 340 342 340 343 279 283 290 292b 294b 360 361 366 351
Halofuginone	VF 6 g/kg or less with calcium carbonate	129 131 133 207 162 161 164 210 211 220 221 340 343 279 280 281 290 292b 294b 297 351 360 361 363 366
Halosulfuron-methyl	DF WG 750 g/kg or less	129 133 221 161 162 210 211 351
Haloxyfop	EC 125 g/L or less	120 161 162 279 283 290 292 294 297 351 360 361 363 366
Haloxyfop	EC 900 g/L or less	129 133 207 162 164 210 211 279 280 281 282 290 292b 294 299 351 360 361 365 366

Substance	Formulation	Safety directions
Haloxyfop-p	EC 900 g/L or less	129 133 160 162 164 210 211 279 280 281 282 290 292d 294c 306 279 280 281 289d 290 292c 294c 306 289d 290 292b 294c 351 360 361 366
Haloxyfop-R-methyl	EC 600 g/L or less, more than 130 g/L	129 133 161 162 164 210 211 279 281 290 292 294 299 351 360 361 365 366
Haloxyfop-R-methyl	EC 130 g/L or less	120 161 162 160 164 210 211 279 281 290 292 294 299 340 343 351 360 361 365 366
Haloxyfop-R-methyl	WG 260 g/kg or less	120 161 162 141 210 162 279 281 282 290 292 299 340 343 351 360 361 365 366
Heliothis NP	WP 4 g/kg or less	Nil
HCB	DU 100 g/kg or less	210 211 220 221 279 280 283 290 294 296 350 360 361 362 366
Hexaconazole	SC 50 g/L or less	160 162 164 210 211 351
Hexanol	LD	Nil
Hexazinone	GR 150 g/kg or less with 38 g/kg or less Clopyralid	129 132 161 162 210 211 220 221 279 280 286 283 290 299 306 351 360 361 365
Hexazinone	GR 200 g/kg or less	161 162 164 210 211 220 221 279 280 283 290 292b 294c 299 279 286 290 306 351 360 361 365 366
Hexazinone	GR 750 g/kg	129 133 207 162 161 164 210 211 220 221 279 283 290 292 294 297 340 342 340 343 350 360 361 363 366
Hexazinone	SL 250 g/L or less	161 162 164 210 211 220 223 276 279 280 281 spray or using concentrated product 290 292a 294c 299 279 282 290 292b 294c 340 342 351 360 361 365 366
Hexazinone	WG 750 g/kg or less	129 133 161 162 210 162 279 280 285 282 290 299 351 360 361 365 366
Hexazinone	SL 125 g/L or less with imazapic 25 g/L or less	129 133 161 162 160 164 210 211 279 280 285 290 292b 294c 365 279 282 290 292b 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Hexazinone	SP 900 g/kg or less	161 162 164 210 211 220 221 279 280 281 282 290 294 299 340 342 350 360 361 365 366
Hexazinone	WP 132 g/kg or less	161 162 164 210 211 220 221 279 280 281 282 290 294 299 340 342 350 360 361 365 366
Hexythiazox	EC 100 g/L or less in xylene all strengths	207 162 161 164 210 211 340 342 340 343 279 280 281 290 292 294 297 351 360 361 363 366
Hydramethylnon	BA in welded plastic labyrinth	Nil
Hydramethylnon	BA 10 g/kg or less	308 290 312
Hydramethylnon	Gel 21 g/kg or less	129 133 279 283 290 312 351 360 361
Hydrocarbons liquid in pesticidal paints	LD	160 162 164 210 211 220 222 223 272
Hydrocarbons liquid in pesticidal paints	Paint 400 g/L or less	129 133 161 162 164 180 181 210 211 270 271 272 279 283 290 292b 312 351 360 361 366
Hydrocortisone aceponate	LD 0.6 g/L or less	161 162 210 162 340 343 351
Hydrocortisone aceponate	LD 1.11 g/L or less	160 164 161 162 180 210 211 279 283 290 312 340 343 351
Hydrogen peroxide	AC 350 g/L or less	130 132 133 205 206 162 164 170 171 172 260 161 163 121 160 162 164 210 211 220 222 279 280 281 290 292d 294c 300 297 298 316 320 340 342 340 343 351 360 361 363 364 366 370
Hydrogen peroxide	AC 600 g/L or less for use in pools and spas	130 133 205 206 211 160 163 210 211 220 222 279 283 290 312 297 330 332 351 360 361 363
Hydrogen peroxide	AL 5 g/L or less with 110 g/L glycerine for use in dairy animals	160 162 210 211 279 283 290 297a 351 360 363a 366
Hydrogen peroxide	HG AC 150 g/L or more for use in pools and spas	205 206 162 163 164 210 211 220 222 279 283 290 312 340 343 340 342 351
Hydrogen peroxide	SL 45 g/L or less	129 133 160 163 164 161 162 210 211 220 223 279 280 281 282 290 297a 312 351 360 363a 312
Hydroxypropyl methylcellulose	HG AL 5 g/L or less	160 162 210 162 340 343 351

Substance	Formulation	Safety directions
Hydroxypropyl methylcellulose	SL 50 g/L or less in isopropanol 150 g/L or less	161 162 180 210 211 340 343 351
8-Hydroxyquinoline sulphate	WP all strengths	Nil
I		
Ibafloxacin	HV TB 300 mg/tablet or less	Nil
Ilunocitinib	TB 15 mg/tablet or less	351
Imazalil	AE 20 g/kg or less	161 162 180 210 162 181 340 343 279 283 290 294 351
Imazalil	EC 150 g/L or less with benzyl alcohol 100 g/L or less and docusate sodium 450 g/L or less	129 132 133 160 163 161 162 164 180 210 211 279 280 287 287b 281 290 292a 294c 301 340 342 340 343 351 360 361 364 366
Imazalil	EC 500 g/L or less with dodecylbenzene sulfonic acid 80 g/L or less	129 133 161 164 207 162 210 211 279 280 281 290 292b 294 297 340 343 351 360 361 363 366
Imazalil	EC 800 g/L or less	210 211 279 281 290 299 350 360 365
Imazalil	EW 200 g/L or less	161 162 164 180 210 211 279 280 281 290 292b 294 351 360 361 366
Imazalil	SP 750 g/kg or less	129 133 210 211 351
Imazalil sulfate	WG 750 g/kg or less	129 132 133 207 162 161 164 180 210 211 220 223 279 280 281 290 292 294c 297 310 290 306 289 290 292b 294c 299 351 360 361 365
Imazamox	SL 33 g/L or less with imazapyr 15 g/L or less	160 162 164 210 211 276 279 280 281 290 292b 294c 351 360 361 366
Imazamox	AC 120 g/L or less	Nil
Imazamox	SL 350 g/L or less	160 162 210 162 351
Imazamox	WG 700 g/kg or less	161 162 279 280 281 290 299 340 343 351 360 365
Imazapic	AC 240 g/L or less	161 162 210 162 279 280 281 290 294 351 360 361
Imazapic	WG 525 g/kg or less with imazapyr 175 g/kg or less	161 162 164 210 211 279 280 281 290 294 299 340 343 351 360 361 365
Imazapic	WG 900 g/kg or less	161 211 210 211 279 280 281 290 294 299 340 343 351 360 361 365

Substance	Formulation	Safety directions
Imazapyr	EC 250 g/L or less	219 223 161 162 164 210 211 279 281 282 290 312 351 360 361
Imazapyr	HG SL 250 g/L or less	161 162 164 210 211 279 280 281 283 290 safety glasses 351
Imazapyr	SL 150 g/L or less with glyphosate 150 g/L or less	160 162 164 210 211 279 280 285 282 290 292b 294c 278 289e 290 292c 294c 351 360 361 366
Imazapyr	WG 750 g/kg or less	161 162 164 210 211 279 280 281 290 292b 294 297 306 279 282 290 292b 294 340 343 351 360 361 363 366
Imazethapyr	AC 240 g/L or less	219 223 161 162 164 210 211 279 281 290 292 312 299 351 360 361 365 366
Imazethapyr	WG 700 g/kg or less	207 162 161 164 210 211 279 281 290 292 294 297 340 343 351 360 361 363 366
Imazethapyr	WG 525 g/kg or less with imazapyr 175 g/kg or less	207 162 210 162 279 280 281 290 297 340 343 351 360 363
Imepitoin	TB 400 mg or less	351
Imepitoin	TB 400 mg or less with fluensulfone	161 162 164 180 210 211 279 280 281 290 292b 294c 299 351 360 361 366
Imidacloprid	FS 180 g/L or less with metalaxyl 30 g/L or less and flutriafol 6.25 g/L or less	160 162 210 162 279 280 287 287b 281 290 292c 294c 351 360 361 366
Imidacloprid	FS 200 g/L or less	160 162 210 162 279 280 287b 290 292b 294 351 360 361 366
Imidacloprid	FS 370 g/L or less with tebuconazole 14 g/L or less	129 132 133 160 162 164 180 210 211 220 222 223 279 280 287 287b 290 292b 294c 300 351 360 361 366
Imidacloprid	FS 370 g/L or less with Triadimenol 120 g/L or less	129 132 133 160 162 164 180 210 211 220 222 223 279 280 287 287b 290 292b 294c 300 351 360 361 366
Imidacloprid	FS 600 g/L or less	129 133 160 162 164 180 210 211 279 280 283 290 294 351 360 361
Imidacloprid	GB 5 g/kg with (Z)-9-tricosene 1 g/kg or less	161 162 210 162 340 343 279 283 290 292b 312 351 360 361 366
Imidacloprid	GB 100 g/kg with Z-9-tricosene 1 g/kg or less	279 280 281 282 290 292a 295 294c 351

Substance	Formulation	Safety directions
Imidacloprid	GR 60 g/kg or less with calcium carbonate 500 g/kg or less	161 162 163 164 210 211 220 221 279 280 287b 290 292b 294c 297 306 340 343 351 360 361 363 366
Imidacloprid	HG Gel 25 g/kg or less	161 162 210 162 351
Imidacloprid	HG AE 0.25 g/kg or less	160 162 164 210 211 340 343 351
Imidacloprid	HG AL 0.125 g/L or less	351
Imidacloprid	HG GB 5 g/kg with Z-9-tricosene 1 g/kg or less	161 162 210 162 279 283 290 292b 312 297 340 343 351 360 361 363 366
Imidacloprid	HG GR 70 g/kg or less	129 132 133 279 283 290 321 351
Imidacloprid	HG SC 20 g/L or less	Nil
Imidacloprid	HG TB 200 g/kg or less	129 133 160 162 164 210 211 290 312 351
Imidacloprid	HG WG 50 g/kg or less in urea	160 162 164 210 211 351
Imidacloprid	HV SA 100 g/L or less in benzyl alcohol	129 132 133 161 162 210 162 220 222 340 343 351
Imidacloprid	HV SA 100 g/L or less with moxidectin 25 g/L or less in benzyl alcohol	129 133 207 162 180 210 162 340 343 351
Imidacloprid	LC 210 g/L or less in N-methyl-2-pyrrolidone 425 g/L or less	129 133 161 162 210 162 279 283 290 296 351 360 362
Imidacloprid	LD 1 g/kg or less with isobutane	161 162 164 210 211 340 342 340 343 351 279 283 290 292 294 299 360 361 365 366
Imidacloprid	LD 35 g/L	161 162 210 162 340 343 279 280 290 299 351
Imidacloprid	PD all strengths when used in expanded polystyrene foam manufacture	129 133 279 280 285 290 292b 300 307 351 360 364 366
Imidacloprid	PO 35 g/L or less with N-methyl-2-pyrrolidone 350 g/L or less	161 162 210 162 279 280 283 290 299 351
Imidacloprid	SC 30 g/L or less	160 162 210 162 351
Imidacloprid	SC 200 g/L or less for termiticide application	129 133 160 162 164 180 210 211 279 283 290 292 294 330 331 332 340 341 342 351 360 361 366
Imidacloprid	SC 200 g/L or less	129 133 160 162 164 180 210 211 279 285 290 292b 294c 297 351 360 361 366

Substance	Formulation	Safety directions
Imidacloprid	SC 350 g/L or less with 250 g/L or less Thiodicarb and 50 g/L or less Fipronil	130 132 133 210 211 220 222 279 280 285 290 292b 294c 301 351 360 361 366 364
Imidacloprid	SC 370 g/L or less, more than 200 g/L	129 133 180 279 285 290 292 294 296 351 360 361 362 366
Imidacloprid	SC 650 g/L	129 133 161 162 164 180 210 211 279 280 283 290 294 351 360 361
Imidacloprid	SL 200 g/L in dimethyl sulfoxide 700 g/kg or less	129 133 160 162 164 210 211 279 285 290 292b 295 (chemical resistant) 351 360 361 366
Imidacloprid	TB 200 g/kg or less	160 162 164 210 211 351 290 312
Imidacloprid	WG 720 g/kg or less	129 133 160 162 164 210 211 289 290 292b 294c 300 351 360 361 364 366
Imidacloprid	WP 750 g/kg or less	129 133 161 162 164 219 221 180 210 211 279 280 283 290 292 294 299 340 343 351 360 361 365
Imidapril hydrochloride	PD all strengths	160 162 210 162 351
Imiprothrin	AE 1.5 g/kg or less with esbiothrin 1 g/kg and permethrin 0.3 g/kg or less	160 162 164 210 162 164 220 223 340 343 351
Imiprothrin	SE 20 g/L or less with bifenthrin 104 g/L or less (application by crack and crevice spray)	129 132 133 161 164 207 162 210 211 220 279 280 287 287b 290 292b 294c 297 300 307 279 282 290 292c 294c 340 342 340 343 351 360 361 363 364 366
Indaziflam	SC 200 g/L or less	160 162 210 162 279 280 287 287b 282 290 292b 289a 290 292c 294c 351 360 361 366
Indaziflam	SC 500 g/L or less	160 162 210 162 279 280 281 282 290 292b 351 360 366
Indole acetic acid (IAA)	LD 0.005 g/L or less when included with naphthalene acetic acid 0.005 g/L, vitamin B1, B2, B6 and niacin	Nil
4-Indol-3-yl butyric acid (IBA)	HG Gel 4 g/L or less	Nil
4-Indol-3-yl butyric acid (IBA)	WP 1 g/kg or less	Nil
4-Indol-3-yl butyric acid (IBA)	SL 10 g/L or less with kinetin 1.6 g/L or less	161 162 210 162 279 283 290 299 351 360 362 363
4-Indol-3-yl butyric acid (IBA)	SL 10 g/L or less with hydrochloric acid 10 g/L or less	161 162 170 172 210 162 279 283 290 299 340 343 360 362 363 351

Substance	Formulation	Safety directions
Indoxacarb	BA 10 g/kg or less	351
Indoxacarb	BA 15 g/kg or less	160 162 210 162 351
Indoxacarb	EC 150 g/L or less	129 133 161 162 164 210 211 279 280 281 290 292b 294 351 360 361 366
Indoxacarb	EC 150 g/L or less in N,N-Dimethylformamide in 200 g/L or less	129 133 161 162 164 210 211 180 181 279 280 281 282 290 292d 294 299 351 360 361 365 366
Indoxacarb	EC 150 g/L or less indoxacarb with 110 g/L or less alcohol ethoxylate, 500 g/L or less N-methyl-2-pyrrolidone (LD), 70 g/L or less dodecylbenzene sulphonic acid (AC)	129 133 161 162 164 160 163 180 210 211 220 222 279 280 281283 290 292b 294 297 340 343 350 360 361 363 366
Indoxacarb	EC 170 g/L or less in dimethylacetamide 610 g/L or less	129 133 161 162 160 164 180 210 211 279 280 281 290 292b 294c 299 279 282 290 292b 294c 351 360 361 365 366
Indoxacarb	OD 200 g/L or less	129 133 279 280 281 282 290 292b 294c 289c (open cab) 290 292a 294c 351 360 361 366
Indoxacarb	PA 2.5 g/kg or less when presented in a welded plastic labyrinth	Nil
Indoxacarb	PA 3.5 g/kg or less when presented in a welded plastic labyrinth	Nil
Indoxacarb	SC 200 g/L or less	129 133 161 162 160 164 180 210 211 279 280 281 290 292b 294c 299 289b 290 292b 294c 340 343 351 360 361 365 366
Indoxacarb	SC 350 g/L or less with novaluron 90 g/L or less	160 162 210 162 220 222 223 279 280 281 290 292b 294c 297 289b 290 292b 294c 289c 290 292b 351 360 361 363 366
Indoxacarb	WG 300 g/kg or less	129 133 161 162 210 162 279 280 281 292b 294c 299 279 282 290 292b 294c 340 343 351 360 361 365 366
Indoxacarb	WG 400 g/kg or less	129 133 161 162 164 210 211 279 280 281 290 292 294 299 279 282 290 292 294c 340 343 351 360 361 365 366
Indoxacarb	WG 430 g/kg or less	129 133 279 280 281 282 290 292b 351 360 366

Substance	Formulation	Safety directions
Insulin Like Growth Factor I	LD 2.5 g/L or Less	Nil
Iodine	GR 1,000 g/kg	129 133 205 206 162 164 161 163 210 211 220 221 340 342 340 343 279 283 290 292b 294 297 351 360 361 363 366
Iodine	LD 4.5 g/L or less in 25 g/L or less glycerine	Nil
Iodine (sodium salt)	SP all strengths, with sodium percarbonate	207 162 163 164 210 211 220 221 272 279 (281 spray or dip) 290 294 297 340 342 340 343 351 360 361 363
Iodocarb	LD all strengths	160 162 210 211 279 281 290 299 351 360 365
Iodosulfuron-methyl sodium salt	SC 100 g/l or less with mefenpyr-diethyl 300 g/L or less	161 162 210 162 279 280 281 290 292d 295 chemical resistant 299 340 343 351 360 361 365 366
Iodosulfuron-methyl sodium salt	WG 50 g/kg or less with mefenpyr-diethyl 150 g/kg or less	207 162 161 164 210 211 279 280 281 290 292a 294 297 340 343 351 360 361 363 366
Iodosulfuron-methyl sodium salt	WG 100 g/kg or less	161 162 210 162 279 280 281 290 294 297 340 343 351 360 361 363
Ioxynil	EC 250 g/L or less	130 133 160 162 210 211 220 223 279 281 290 292 294 296 350 360 361 362 366
Ioxynil	EC 500 g/L or less with 220 g/L hydrocarbons liquid and 260 g/L N-methyl-2-pyrrolidone	130 133 129 132 160 164 161 162 180 210 211 220 223 279 280 281 283 289b 290 292b 294c 299 351 360 361 362 363 366
Ipconazole	EC all strengths	160 162 279 283 or handling treated seed 290 292b 294c 351 360 361 366
Ipconazole	ES 25 g/L or less with metalaxyl 20 g/L or less	160 162 210 162 279 280 287 287b 283 290 292b 293c (chemical resistant) 294c 299 351 360 361 365 366
Iprodione	FS 600 g/L or less	160 162 210 162 279 280 283 290 292b 294 296 351 360 361 362 366
Iprodione	SC all strengths with liquid hydrocarbon	161 211 210 211 219 222 351
Iprodione	SC 260 g/L or less with trifloxystrobin 16 g/L or less	160 162 279 280 287 287b 281 282 290 292 294c 279 282 289e 290 292d 294c 340 343 351 360 361 366

Substance	Formulation	Safety directions
Iprodione	SC 625 g/L or less	160 162 164 210 211 279 280 281 283 290 292b 294c 278 290 297 279 285 351 360 361
Iprodione	WG 800 g/kg or less	161 162 210 162 279 280 281 290 292 294 297 279 282 290 292 294 340 343 351 360 361 363 366
Iron carbonyl (elemental iron)	HG BA 10 g/kg or less	160 162 210 162 351
Iron carbonyl (elemental iron)	BA 10 g/kg or less	160 162 210 162 279 283 287b 290 306 340 343 351
Iron phosphate	HG BA 7.56 g/kg or less	160 162 210 162 351
Iron phosphate	RB 10 g iron/kg as iron phosphate or less	160 162 164 210 211 308 290 321 351
Isoeugenol	LC 540 g/L or less	129 133 161 162 164 210 211 180 181 279 280 281 287 290 292b 294 299 279 282 290 292b 294 340 342 340 343 350 360 361 365 366
Isofetamid	SC 400 g/L or less	279 280 281 282 290 292b 295a 351 360 361 366
Isoflurane	LD all strengths	160 162 164 210 211 272
Isophorone	All strengths	161 162 163 164 210 211 220 222 223 350
Isopyrazam	EC 125 g/L or less	129 132 133 207 162 161 164 210 211 220 223 279 280 281 290 292b 294c 297 340 342 340 343 351 360 361 363 366
Isostearyl alcohol ethoxylate	LD all strengths	161 162 210 162 279 280 281 282 290 292b 294 351 360 361 366
Isoxaben	DF 750 g/L or less	161 162 164 210 211 340 343 351 279 280 281 290 292 294 299 360 361 365 366
Isoxaben	SC 500 g/L or less	161 162 164 210 211 279 280 281 290 294 299 340 343 351 360 361 365
Isoxaben	WG 750 g/kg or less containing florasulam 40 g/kg or less and anionic surfactants 100 g/kg or less	161 162 160 164 180 210 211 279 287 287b 283 290 292b 294c 299 279 282 289e 290 292c 294c 299 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Isoxaflutole	WG 750 g/kg or less	161 162 164 210 211 279 280 281 290 292a 294c 299 279 282 290 292a 294c 340 343 351 360 361 365 366
Ivermectin	All forms and strengths other than when separately specified	130 133 210 211 212
Ivermectin	AC 16 g/L or less	130 133 180 181 279 285 290 292b 295 351
Ivermectin	BL 75 g/L or less, more than 10 g/L	120 130 131 133 161 162 164 210 211 279 281 290 292 293a 294 296 298 330 332 340 342 340 343 350 360 361 362 363 366
Ivermectin	EW 1 g/L or less with levamisole 30 g/L or less, albendazole 20 g/L or less, and selenium 0.5 g/L or less	161 162 164 210 211 279 280 286 290 294 351 360 361
Ivermectin	IR all strengths with or without albendazole and trace minerals	Nil
Ivermectin	LD 1 g/L or less with propylene glycol	160 162 164 210 211 351
Ivermectin	LD 1 g/L or less with selenium 0.6 g/L or less	160 162 164 210 211 351
Ivermectin	LD 4 g/L or less with benzyl alcohol 100 g/L or less praziquantel 50 g/L or less and oxibendazole 200 g/L or less	129 133 161 162 164 210 211 382 279 280 285 290 294c 279a 279 283 390 394c 340 343 360 361 363a
Ivermectin	LD 35 g/L or less	130 133 160 162 210 162 351
Ivermectin	PA 4 g/kg or less with benzyl alcohol 100 g/kg or less and praziquantel 50 g/kg or less and oxibendazole 200 g/kg or less	129 133 161 162 164 210 211 382 279 283 290 294b 340 343 360 361
Ivermectin	PA 10 g/kg or less with benzyl alcohol 100 g/kg or less	129 133 161 162 164 210 211 340 343 351
Ivermectin	PA 20 g/kg or less	129 133 160 162 164 210 211 351
Ivermectin	PA 20 g/kg or less with propylene glycol 800 g/kg or less	129 133 161 162 164 210 211 351
Ivermectin	PO 10 g/L or less with 800 g/L or less isopropyl alcohol	130 133 161 162 164 210 211 340 342 340 343 351
Ivermectin	PO 10 g/L or less with benzyl alcohol 200 g/L or less	130 133 161 162 164 210 211 279 283 290 292 294 297 340 343 351 360 361 363 366

Substance	Formulation	Safety directions
Ivermectin	PO 10 g/L or less with diethylene glycol monobutyl ether 200 g/L or less	129 133 161 162 164 210 211 279 283 290 292b 294c 297 351 360 361 363 366
Ivermectin	PO 15 g/L or less with triclabendazole 250 g/L or less	130 133 161 162 210 211 279 280 283 290 292 297 294 340 343 351 360 361 363 366
Ivermectin	SC 10 g/L or less with benzyl alcohol 30 g/L or less	129 133 161 162 164 210 211 382 279 281 282 292b 312 351 360 361
Ivermectin	TB 0.3 mg or less	Nil
Ivermectin	TB 7 mg or less, more than 0.3 mg	129 133 351
Ivermectin	TB 20 g/kg or less	129 133 160 162 164 210 211 351
Ivermectin	VF 6 g/kg or less	129 131 133 161 162 210 162 279 285 290 294b 306 310 351 360 361
K		
Karbutilate	GR 200 g/kg or less	Nil
Karbutilate	WP 800 g/kg or less	Nil
Kava root extract	HV Meat Bar 20 g/kg or less	Nil
Kitasamycin	VF all strengths with calcium carbonate 200 g/kg or more	161 162 164 210 211 220 221 279 280 287 339 341 290 292 294 297 306 340 343 350 360 361 363 366
Kresoxim methyl	WG 500 g/L or less	279 281 290 294 360 361
L		
Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus brevis, Lactobacillus plantarum Enterococcus faecium, Saccharomyces cerevisiae, Propionibacterium freudenreichii	Capsule, gel, 100 g/kg or less in any combination	Nil
Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus brevis, Lactobacillus plantarum, Lactobacillus reuteri, Enterococcus faecium, Saccharomyces cerevisiae, Propionibacterium freudenreichii	PD 100 g/kg or less in any combination	161 162 163 164 180 181 210 211 213 220 221 279 280 283 290 306 340 342 340 343 351 360 366

Substance	Formulation	Safety directions
Lactobacillus acidophilus, Lactobacillus casei, Lactobacillus brevis, Lactobacillus plantarum Enterococcus faecium, Saccharomyces cerevisiae, Propionibacterium freudenreichii	PD 100 g/kg or less of any combination with 10 g/kg or less enzyme premix	161 162 163 164 180 181 210 211 213 220 221 279 280 281 (stock feed) 294 297 306 340 342 340 343 351 360 361 366
Lactobacillus acidophilus, Propionibacterium freudenreichii	PD 200 g/kg or less in any combination	210 162 279 280 281 (stock feed) 290 306 312 351 360 361 366
Lambda-cyhalothrin	See λ-Cyhalothrin	
Lasalocid	VF 100 g/kg or less with 100 g/kg nicarbazin	129 133 161 162 163 164 210 211 220 221 279 280 287 (into stock feed) 290 292 294 299 306 340 342 340 343 351 360 361 365 366
Lasalocid	VF 175 g/kg or less	129 133 161 162 164 210 211 220 221 279 280 287 (into stock feed) 290 292 294 299 306 351 360 361 365 366
Lasalocid	VF LD 200 g/kg or less with propylene glycol 250 g/kg or less	129 133 161 162 160 164 210 211 279 280 287 290 292 294 299 340 343 351 360 361 365 366
Lead acetate	LD 51 g/L or less with zinc sulfate 51 g/L or less	129 133 161 162 164 210 211 279 283 290 312 351
Lemon Eucalyptus (acid modified oil of lemon eucalyptus)	SR 50 g/L or less with methyl nonyl ketone	120 (contents) 160 162 164 210 211 351
Lemon eucalyptus oil (citriodiol)	HG AL 300 g/L or less with other essential oils	161 162 210 162 340 343 351
Levamisole	LD 40 g/L or less	129 133 210 211 351
Levamisole	LD 40 g/L or less with albendazole 25 g/L or less, and moxidectin 1 g/L	130 133 161 162 164 210 211 279 283 290 312 351
Levamisole	LD 40 g/L or less with closantel 40 g/L or less, abamectin 1 g/L or less and albendazole 25 g/L or less in benzyl alcohol 30 g/L or less	130 131 133 160 162 164 210 211 279 280 286 290 294 351 360 361
Levamisole	LD 40 g/L or less with praziquantel 20 g/L or less	129 133 160 162 164 210 211 351

Substance	Formulation	Safety directions
Levamisole	LD 44 g/L or less with abamectin 1.1 g/L or less, selenium 0.5 g/L or less and cobalt 2.2 g/L or less	129 132 130 131 133 160 162 164 210 211 279 280 283 290 292b 294c 330 332 340 343 340 342 350 360 361 366
Levamisole	LD 50 g/L or less with fenbendazole 25 g/L or less and praziquantel 20 g/L or less	129 131 133 160 162 164 210 211 351
Levamisole	LD 50 g/L or less with oxfendazole 25 g/L or less and abamectin 2 g/L or less	129 133 160 211 210 211 351 279 283 290 294b 360 361
Levamisole	LD 80 g/L or less with abamectin 2 g/L or less, selenium 2.4 g/L or less, oxfendazole 45.3 g/L or less and cobalt 5 g/L or less	129 132 210 211 220 223 279 280 283 290 292b 294c 351 360 361 366
Levamisole	LD 80 g/L or less with oxfendazole 50 g/L or less	129 131 133 161 162 210 211 180 351
Levamisole	LD 100 g/L or less with fenbendazole 60 g/L or less	160 162 164 210 211 279 280 286 290 294 351
Levamisole	LD 100 g/L or less with sodium selenate 5 g/L or less	129 133 160 162 164 210 211 279 280 286 290 294 351
Levamisole	LD 150 mg/mL or less with doramectin 5 mg/mL or less for injection	129 133 207 162 210 211 340 343 351
Levamisole	LD 200 g/L or less	130 133 160 162 164 210 211 290 312
Levamisole	SP 0.2 g/kg or less	130 133 160 162 164 210 211 351
Levamisole	SP 150 g/kg or more	130 133 161 162 164 160 163 180 210 211 279 280 285 287 290 292b 294 297a 306 340 342 340 343 350 360 361 363a 366
Levothyroxine sodium	LD 1 g/L or less in hydroxypropylbetadex 200 g/L	161 162 164 180 210 211 340 343 340 342 351
Levothyroxine sodium	TB 0.5 mg/tablet or less	139 351
Lignocaine	LD 50 g/L or less with bupivacaine 5 g/L or less	160 162 164 180 210 211 279 280 283 290 292b 294 351 360 361 366
Lime sulphur (calcium polysulphides)	HG 500 ml or less	Nil
Lime sulphur (calcium polysulphides)	LC all strengths	210 211 279 281 282 290 294 299 350 360 361 365 366
d-Limonene	HG AL 16 g/L or less	160 162 163 210 211 220 223 180 340 342 343 351

Substance	Formulation	Safety directions
d-Limonene	AL 20 g/L or less	210 164 279 283 290 321 351
d-Limonene	SE 60 g/L or less	129 132 160 162 160 163 210 162 220 351
Lincomycin	VM 800 mg/g or less, present as lincomycin hydrochloride at 1,000 mg/g	220 221 279 286 290 306 (dust) 321 351
Linuron	WP 500 g/kg or less	160 162 164 210 211 220 221 223 351 360 361 366
Lipoteichoic acid (LTA)	EW 0.4 mg/mL or less for injection	129 130 160 162 164 210 211 279 283 273 290 295b
Liquefied petroleum gas (LPG-Butane 45 Blend Gas)	HG AE 990 g/L or less in preparations packed in pressurised spray containers	Nil
Lithium perfluorooctane sulfonate	HG BA 10 g/kg or less	Nil
Lokivetmab	LD all strengths	Nil
Lotilaner	HV TB 900 mg/tablet or less	160 162 210 162 351
Lotilaner	HV TB 900 mg/tablet or less with 33.75 milbemycin oxime/tablet or less	160 162 210 162 351
Lufenuron	EC 50 g/L or less	161 162 164 210 211 279 280 281 290 292b 294 351 360 361 366
Lufenuron	HV SC 70 g/kg or less	Nil
Lufenuron	HV TB	Nil
Lufenuron	TB 60 g/kg or less	207 162 161 164 180 279 281 282 290 292 294 340 343 350 360 361 366
M		
Maduramicin	VF 50 g/kg or less	130 131 133 161 162 164 210 211 220 221 279 280 287 339 341 290 292 294 306 350 360 361 366
Magnesium fluorosilicate magnesium hexafluorosilicate	WP 134 g/kg or less	130 133 351
Magnesium fluorosilicate magnesium hexafluorosilicate	WP 400 g/kg or less with sulfur 250 g/kg or less and cube root powder 200 g/kg 13 g/kg of rotenone or less	130 133 129 131 132 161 162 163 164 180 210 211 220 221 279 280 281 290 292 294 299 300 279 282 290 292 294 340 343 350 360 361 365 366 364

Substance	Formulation	Safety directions
Magnesium phosphide	TB ST all strengths	100 120 (128 133 TA) 102 128 132 220 222 210 211 220 221 270 412 413 414 279 280 283 290 294 308 290 301 303 or 304 351
Malathion	BA 100 g/kg or less	160 211 210 211 180 190 279 283 290 294c 351 360 361 366
Malathion	DU 40 g/kg or less	160 211 210 211 180 190 279 283 290 294c 306 351 360 361 366
Malathion	EC 200 g/L or less in xylene 700 g/L or less with surfactant 100 g/L or less	130 133 207 162 161 163 164 210 211 220 222 180 190 279 280 285 290 292a 294c 297 306 340 343 340 342 351 360 361 363 366
Malathion	EC 500 g/L or less in liquid hydrocarbons 500 g/L or less with surfactant 50 g/L or less	207 162 161 163 164 180 190 279 280 285 290 292a 294c 297 306 289e 290 292d 294c 340 343 340 342 351 360 361 363 366
Malathion	EC 500 g/L or less in xylene 500 g/L or less with surfactant 50 g/L or less	207 162 161 163 164 210 211 180 190 279 280 285 290 292 294c 296 279 282 290 292c 294c 289e 290 292d 294c 340 343 340 342 360 360 361 362 366
Malathion	EW 440 g/L or less	160 211 210 211 180 190 279 280 285 290 292 294c 296 279 282 290 292 294c 289e 290 291b 294c 351 360 361 362 366
Malathion	HG EC 100 g/L or less with petroleum oil 400 g/L or less	129 133 161 162 210 162 279 280 281 282 290 312 350 360 361
Malathion	HG EC 500 g/L or less	129 133 161 162 164 210 211 279 280 281 282 290 312 350 360 361
Malathion	HV EC 200 g/L or less	129 133 161 162 210 162 220 223 279 280 281 282 290 312 350 360 361
Malathion	HV EC 500 g/L or less	129 133 160 162 210 162 220 223 279 280 281 282 290 312 350 360 361
Malathion	UL EC 1200 g/L or less	129 133 161 162 164 210 211 180 190 279 280 281 290 292b 294c 296 279 282 290 291b 294c 350 360 361 362 366
Maldison	See malathion	

Substance	Formulation	Safety directions
Mancozeb	DF 750 g/kg	160 162 164 180 210 211 220 221 351 279 280 281 290 292d 294 297 306 279 282 290 292d 294 360 361 365 366
Mancozeb	SC 130 g/L or less in hydrocarbon solvent 450 g/L or less	129 132 133 161 162 163 164 210 211 219 222 223 279 281 290 292 294 299 350 360 361 365 366
Mancozeb	SE 320 g/L or less with metalaxyl 40 g/L or less with liquid hydrocarbons 100 g/L or less and N-methyl-2-pyrrolidone 100 g/L or less and surfactants	161 162 164 180 210 211 340 342 343 279 280 281 282 290 292b 294c 299 306 278 279 280 287 287b 285 289c 290 292c 294c 299 306 351 360 361 365 366
Mancozeb	WG WP DU all strengths	160 162 163 164 210 211 220 221 (223 WP) 351
Mancozeb	WG 600 g/kg or less with dimethomorph 90 g/kg or less	161 162 164 180 210 211 279 280 281 282 290 292 294 351 360 361 366
Mancozeb	WG 600 g/kg or less with mandipropamid 50 g/kg or less	160 162 164 180 210 211 279 280 281 290 292b 294b 351 360 361 366
Mancozeb	WG 625 g/L or less with 125 g/kg chlorothalonil or less	161 162 180 181 210 162 (for aerial mixing and loading) 279 280 285 290 292d 294c 297 300 (for airblast, low-pressure handwand, backpack) 289a 289c 289e 290 292d 294c 297 300 140 141 351 360 361 363 364 366
Mancozeb	WG 700 g/kg or less with 50 g/kg azoxystrobin or less	160 162 164 180 210 211 181 279 280 281 282 290 292b 294c 351 360 361 366
Mancozeb	WP 700 g/kg or less with thiophanate-methyl 200 g/kg or less when packed in sealed water-soluble sachets (application by hand spray)	161 162 210 162 279 282 290 294c 298 340 343 351 360 361 366
Mancozeb	WP 700 g/kg or less with thiophanate-methyl 200 g/kg or less when packed in sealed water-soluble sachets (application by mechanical sprayer)	161 162 210 162 279 282 290 292b 295 340 343 351 360 361 366
Mandestrobin	SC 250 g/L or less	129 132 220 224 279 280 281 282 290 292b 294c 351 360 361 366
Mandipropamid	SC 250 g/L or less	160 162 164 210 211 279 280 281 290 294c 297 351 360 361 363
Manganese dioxide	LD 10 g/L or less and olefines, 10 g/L or less	129 133 161 164 207 162 210 211 279 280 283 290 292b 294 297 340 343 351 360 361 363 366

Substance	Formulation	Safety directions
Manganese dioxide	SC 6 g/L or less with olefines 10 g/L or less	129 132 133 161 163 164 207 162 210 211 340 343 220 223 279 280 283 290 292b 294 299 300 351 360 361 364 365 366
Manide oleate in non-mineral oil solution	EM 500 g/L or less	161 162 164 210 211 351
Marbofloxacin	TB 200 mg or less	Nil
Mavacoxib	TB 50 g/kg or less	129 133 160 162 139 210 162 351
MCPA	AC EC 500 g/L or less	129 133 206 162 161 164 279 281 282 290 292 294 297 340 343 350 360 361 363 366
MCPA	SC 375 g/L or less with pyraflufen-ethyl 10 g/L or less	129 133 207 162 161 164 210 211 279 280 281 289b 290 292b 294c 297 340 343 351 360 361 363 366
MCPA	SC 300 g/L or less with clopyralid 20 g/L or less	129 133 207 162 161 164 210 211 279 280 281 282 290 292 294 297 340 343 351 360 361 363 366
MCPA 2-ethyl hexyl ester	EC 960 g/L or less	129 133 160 164 210 211 279 280 287 287b 282 290 292 294c 351
MCPA (ethyl hexyl ester)	EC 130 g/L or less with pyrasulfotole 30 g/L or less in liquid hydrocarbon 310 g/L or less	205 207 162 160 164 210 211 340 343 279 280 281 290 292 294c 297 351
MCPA (ethyl hexyl ester)	EC 250 g/L or less with pyrasulfotole 50 g/L or less in liquid hydrocarbon 310 m/L or less	129 133 161 162 164 180 210 211 279 280 281 290 292c 295 (chemical resistant) 340 343 351 360 361 366
MCPA (ethyl hexyl ester)	EC 280 g/L or less with bromoxynil 280 g/L or less	129 133 129 132 161 162 160 164 220 223 210 211 279 280 281 282 277 289d 290 292b 294c 299 306 278 279 280 281 289d 290 292c 300 307 278 289e 290 292c 340 341 343 351 360 361 364 365 366
MCPA (ethyl hexyl ester)	EC 300 g/L or less with diflufenican 30 g/L less	129 133 161 162 210 211 279 280 281 290 292a 294c 299 279 289b 289d 290 292b 340 343 351 360 361 365 366
MCPA (ethyl hexyl ester)	EC 350 g/L or less with bromoxynil 210 g/L or less and picolinafen 35 g/L or less	120 130 132 133 207 162 161 164 180 210 211 220 223 279 280 287 287b 281 290 292a 294c 297 300 303 340 342 340 343 351 360 361 366

Substance	Formulation	Safety directions
MCPA (ethyl hexyl ester)	EC 520 g/L or less in 150 g/L or less ethoxylate surfactant and hydrocarbon liquid	207 162 160 164 210 211 220 222 279 280 281 282 290 292 294 297 340 343 351 360 361 363 366
MCPA (ethyl hexyl ester)	EM 610 g/L or less with florasulam 8 g/L or less	129 133 207 162 161 164 180 210 211 279 280 287 287b 290 292 294c 297 351 360 361 363 366
MCPA (dimethylamine salt)	AC 370 g/L or less with dicamba 80 g/L or less	129 131 132 133 161 162 164 220 222 180 279 280 281 290 292 294 299 279 282 290 292 294 340 343 350 360 361 365 366
MCPA (dimethylamine salt)	AC 720 g/L or less	129 133 207 162 161 164 210 211 279 280 281 282 290 292 294 297 340 342 340 341 343 350 360 361 363 366
MCPA (dimethylamine salt)	HG AL 2.14 g/L or less with fluroxypyr 0.5 g/L or less with dicamba 0.18 g/L or less	160 162 163 164 210 211 220 222 223 340 342 340 343 351
MCPA (dimethylamine salt)	LD 6 g/L or less with bromoxynil 6 g/L or less	129 132 160 162 164 210 211 220 222 223 279 280 282 290 312 351 360 361
MCPA (dimethylamine salt)	HG SL 15 g/L or less with dicamba 3 g/L or less for refillable hose-end sprayer use	161 162 210 162 279 280 281 290 safety glasses 340 343 351
MCPA (iso-octyl ester)	AE 1.3 g/kg or less	220 223 351
MCPA (iso-octyl ester)	EC 450 g/L or less with diflufenican 25 g/L or less with N-methyl-2-pyrrolidone 350 g/L or less	129 133 207 162 161 164 210 211 279 280 281 290 292 294 299 340 343 350 360 361 365 366
MCPA (iso-octyl ester)	EC 500 g/L or less with bromoxynil octanoate 250 g/L or less and dicamba 40 g/L or less	129 131 132 133 161 162 164 220 222 223 180 279 280 281 290 292 294 299 279 282 290 292 294 340 343 350 360 361 365 366
MCPA (iso-octyl ester)	HG 150 g/L or less	161 162 164 210 211 220 223 340 342 350
MCPA (potassium salt)	HG EM 15 g/L or less with dicamba 3 g/L or less	160 162 163 164 210 211 279 280 283 290 312 351 360 361
MCPA (potassium salt)	HG EM 6 g/L or less with bromoxynil 6 g/L or less	129 132 160 162 164 210 211 220 222 223 279 280 283 290 312 351 360 361
MCPA (potassium salt)	HG SL 6 g/L or less with bromoxynil 6 g/L or less	129 132 160 162 210 162 220 223 351

Substance	Formulation	Safety directions
MCPA (as potassium salt)	WG 750 g/kg or less	129 133 161 164 207 162 210 211 340 342 340 343 279 280 281 283 290 292b 294 297 351 360 361 363 366
MCPA (potassium salt)	SL 450 g/L or less with picloram 30 g/L or less	129 133 207 162 161 164 210 211 340 343 290 292 294 297 350 360 361 363 366
MCPA (sodium and potassium salt)	LC 250 g/L or less	129 133 207 162 161 164 210 211 340 343 290 292 294 297 350 360 361 363 366
MCPA (sodium salt)	DF 500 g/kg or less with carfentrazone ethyl 70 g/kg or less	129 132 133 161 164 207 162 210 211 220 221 223 279 280 287 287b 281 282 290 292b 294c 297 300 340 341 343 340 342 351 360 361 364 366
MCPB (dimethylamine salt)	SL 300 g/L or less with MCPA (dimethylamine salt) 20 g/L or less	207 162 210 162 279 280 285 290 292b 294c 299 279 289b 290 292d 340 341 343 351 360 361 365 366
MCPB	AC LC 400 g/L or less	129 133 161 162 164 210 211 279 281 282 290 292 294 299 340 343 350 360 361 365 366
Mecoprop	AC EC 400 g/L or less	130 133 210 211 220 223 279 281 290 292 294 296 279 282 290 292 340 342 350 360 361 362 366
Mecoprop	GR 10.3 g/kg or less with 2,4-D 10.3 g/kg or less and dicamba 0.7 g/kg or less	161 162 210 162 279 280 283 290 294 297 306 340 343 351 360 361 363
Mecoprop	HG AC	130 133 210 211 220 223 340 342 350
Mefentrifluconazole	SC 75 g/L or less	279 280 281 290 292b 351 360 366
Megasphaera elsdenii Strain 41125	EC all strengths	Nil
Melaleuca oil	EC 222 g/L or less	129 132 161 162 164 163 220 222 223 210 211 279 280 283 290 292a 294c 299 289a 290 292d 294c 299 340 342 340 343 351 360 361 365 366
Melaleuca oil	Gel 50 mg/g or less	160 162 210 162
Meloxicam	HV LD 5 mg/mL or less	129 133 160 211 210 211 279 283 290 321 351

Substance	Formulation	Safety directions
Meloxicam	LD 15 g/L or less	160 162 210 162 279 280 283 290 292b 321 351 360 366
Mepiquat chloride	LD 50 g/L or less	210 211 351
Mepiquat chloride	SL 350 g/L or less	129 133 160 162 279 280 281 290 292b 294c 351 360 361 366
Mepiquat chloride	SL 550 g/L or less, more than 350 g/L	129 132 133 160 162 219 222 279 280 281 290 292b 294c 300 351 360 361 364 366
2-Mercaptoethanol	VP 500 g/L or less with butyric acid 450 g/L or less	130 131 132 133 207 162 164 161 163 210 211 220 222 270 279 280 283 290 292b 294b 297 306 340 342 340 343 351 360 361 363 366
Mercuric chloride (corrosive sublimate HgCl2)	SP all strengths (most often in combination with mercurous chloride e.g. HgCl2 150 g/kg, Hg2Cl2 300 g/kg)	100 120 121 130 131 132 133 210 211 220 221 223 279 281 290 292 294 296 279 284 290 292 294 300 302 340 342 350 360 361 362 364 366
Mercurous chloride (calomel Hg2Cl2)	AC SP all strengths (see also mercuric chloride as mercurous chloride is most often combined with mercuric chloride)	120 121 130 131 132 133 210 211 220 221 223 279 281 290 292 294 296 279 284 290 300 302 340 342 350 360 361 362 364 366
Mercury organic compounds	All forms and strengths	120 121 130 131 132 133 161 162 163 164 190 210 211 220 222 223 279 (281 282 spray) 290 292 294 297 300 330 332 340 341 342 340 341 343 279 (281 282 DP) 290 294 296 350 360 361 362 363 364 366
Mesosulfuron-methyl	OD 30 g/L or less and mefenpyr-diethyl 90 g/L or less with liquid hydrocarbons 255 g/L or less	129 132 207 162 161 164 160 163 180 210 211 220 222 223 340 342 340 343 279 280 281 290 292a 294c 296 351 360 361 362 366
Mesosulfuron-methyl	SC 30 g/L or less in liquid hydrocarbon 800 g/L or less and calcium dodecylbenzene sulfonate 45 g/kg or less	207 162 161 164 210 211 279 281 290 292b 294 297 340 342 340 343 351 360 361 366
Mesotrione	SC 500 g/L mesotrione or less, with ethylene glycol 200 g/L	161 211 210 211 351
Metacresolfulfonic acid and formaldehyde condensation product	AC 500 g/L or less	129 133 207 162 161 164 210 211 340 343 279 283 290 292b 295a 279 282 spray 290 292b 295a 297 351 360 361 363 366
Metacresolfulfonic acid and formaldehyde condensation product	OI Gel 20 g/kg or less	161 162 210 162 351

Substance	Formulation	Safety directions
Metaflumizone	GB 1 g/kg or less	160 164 180 181 210 164 279 285 283 290 294c 351 360 361
Metalaxyl	EC 250 g/L or less in liquid hydrocarbons 500 g/L or less	129 132 133 207 162 160 164 210 211 220 222 270 340 343 279 280 285 290 292b 294c 297a 279 282 290 292a 294c 351 360 361 363a 366
Metalaxyl	EM 250 g/L or less	161 162 210 162 279 280 281 290 292 294 299 279 282 290 292 340 343 351 360 361 365 366
Metalaxyl	FS 70 g/L or less, with penflufen 40 g/L or less	160 162 210 162 351
Metalaxyl	GR	Nil
Metalaxyl	LC 200 g/L or less in aqueous cumene sulphonic acid, ammonium salt for seed dressing	129 133 207 162 161 164 210 211 219 222 279 280 285 290 292 294 297 340 343 350 360 361 363 366
Metalaxyl	SC 350 g/L or less	129 133 160 162 160 164 210 211 351
Metalaxyl	WP EC	210 211 220 221 223
Metalaxyl-M	EC 480 g/L or less	129 133 160 164 160 163 161 162 210 211 220 223 279 280 281 282 290 292b 294c 299 289 290 292c 340 343 351 360 361 366
Metalaxyl-M	EM 250 g/L or less	161 162 210 162 279 280 281 290 292 294 299 279 282 290 292 340 343 351 360 361 365 366
Metalaxyl-M	ES 350 g/kg or less	161 162 164 210 211 279 280 281 290 292b 294 299 279 282 290 292b 294 340 343 351 360 361 365 366
Metalaxyl-M	GR 25 g/kg or less	129 132 161 162 163 164 210 211 220 221 279 280 285 290 292b 294c 297 306 279 283 290 292b 294c 308 290 292b 294c 340 343 351 360 361 366
Metalaxyl-M	SL 800 g/L or less in 300 g/L diethylene glycol monomethyl ether or less	129 132 133 207 162 160 164 220 223 210 211 276 279 280 285 290 292b 294c 299 279 282 290 292b 340 343 351 360 361 365 366
Metalaxyl-M	WP 50 g/kg or less with copper hydroxide 600 g/kg or less when packed in sealed water-soluble bags	129 132 133 207 162 160 164 210 211 220 221 279 282 290 292b 294 299 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Metalaxyl-M	WP WG 40 g/kg or less with mancozeb 640 g/kg or less	161 162 163 164 210 211 220 221 223 279 281 282 290 292 294 299 340 343 351 360 361 365 366
Metaldehyde	AE 20 g/kg or less	220 223
Metaldehyde	BA 25 g/kg or less	130 133 351
Metaldehyde	BA 25 g/kg or less (for broadscale commercial application)	130 133 279 280 285 289 290 292b 294c 351 360 361 366
Metaldehyde	BA 50 g/kg or less, more than 25 g/kg	129 133 129 132 220 221 351 279 280 285 289 290 292b 294b 306 360 361 366
Metaldehyde	DU 20 g/kg or less	220 221
Metaldehyde	EC 100 g/L or less	220 223 351
Metaldehyde	GB 55 g/kg or less with fipronil 2 g/kg or less	351
Metaldehyde	HG GB 30 g/kg or less	351
Metamitron	WG 150 g/kg or less	129 133 207 162 210 162 340 343 279 280 281 290 299 351 360 365
Metarhizium anisopliae (isolate DATF-001 or isolate FI-1045)	DU 500 g/kg or less for termiticidal use	160 162 164 210 211 220 221 279 283 290 294 306 340 342 340 343 350 360 361 366
Metarhizium anisopliae (isolate DATF-001 or isolate FI-1045)	GR 250 g/kg or less	160 162 180 181 210 162 220 221 279 280 283 290 294b 300 351 360 361 364
Metarhizium anisopliae var. acridum (isolate FI985)	SC 300 g/L or less	160 162 163 164 210 211 219 223 180 279 285 290 292 294b 296 279 283 290 306 351
Metcamifen	SC 400 g/L or less	161 162 210 162 279 280 287 287b 282 seed treatment 290 292 294c 330 332 340 342 279 bagging treated seed 290 292b 351 360 361 366
Methabenzthiazuron	WP 700 g/kg or less	210 211 351
Metham-sodium	SC 510 g/L or less	129 132 133 130 132 207 162 163 164 180 204 220 222 223 240 260 271 279 280 285 290 291b 294c 298a 301 307 [or 297 300 307] 279 282 290 292 294c 298a 301 307 [or 297 300 307] 330 331 332 340 341 342 340 341 343 350 360 361 363 364 366 370

Substance	Formulation	Safety directions
Methanol	Solvent above 20 g/L and less than 100 g/L	210 211
Methanol	Solvent above 100 g/L and less than 200 g/L	210 211 220 222 223
Methanol	Solvent above 200 g/L	130 131 132 133 210 211 220 222 223 279 283 290 294
Methidathion	BL 100 g/L or less	120 130 131 133 190 210 211 279 283 290 294 296 340 342 350 360 361 362 366
Methidathion	EC 500 g/L or less	100 101 120 130 131 132 133 190 210 211 220 223 279 280 281 282 290 291 294 301 303 340 350 361 364 366
Methiocarb	BA 20 g/kg or less	120 130 133 160 162 210 211 279 283 290 292 289 294 340 342 350 360 361 366
Methiocarb	BA 20 g/kg or less (>1 kg pack size)	129 133 160 162 210 211 250 252 310 290 306 (dust) 289 290 294c 350 360 361
Methiocarb	BA HG 20 g/kg or less (1 kg pack size or less)	129 133 160 162 210 211 250 277 279 290 321 310 290 306 (dust) 252 351
Methiocarb	SC 500 g/kg or less	100 120 130 132 133 210 164 220 222 223 180 279 280 281 290 294c 296 279 282 290 292d 294c 296 340 342 350 360 361 362 366
Methiocarb	WP 750 g/kg or less	100 120 130 131 132 133 160 162 164 210 211 220 221 223 279 280 281 290 294 306 279 282 290 292 294 296 289 290 291b 294 296 340 342 350 360 361 362 366
Methiozolin	EC 250 g/L or less with liquid hydrocarbons 630 g/L or less	160 162 164 210 211 220 223 279 283 285 290 292a 294c 298 297a 340 341 343
Methomyl	BA 12 g/kg or less	130 133 210 211 250 251 252
Methomyl	LC 230 g/L or less in methanol/solvent mixture	100 101 120 121 130 131 132 133 206 162 161 163 164 190 210 211 212 220 222 223 230 279 280 281 290 294 296 279 282 290 292 294 298 300 303 330 331 332 340 341 342 350 360 361 362 364 366

Substance	Formulation	Safety directions
Methomyl	SP ST 400 g/kg or less when packed in sealed water-soluble sachets	100 120 130 131 132 133 161 162 164 190 210 211 212 279 287 282 290 292b 294 296 298 330 331 332 340 341 342 350 360 361 362 366
Methomyl	ULV 225 g/L or less	100 101 120 121 130 131 132 133 161 162 190 210 211 212 220 222 223 279 281 283 290 292 294 297 298 300 303 330 331 332 340 342 340 343 350 360 361 363 364 366
Methoprene	AC HV 40 g/L or less with pyrethrins 19 g/L or less	160 162 164 180 210 211
Methoprene	Briquets 18 g/kg or less	161 162 164 210 211 279 283 290 294 310 290 299 306 340 343 351 360 361 365
Methoprene	CS 50 g/L or less	160 162 164 210 211 279 281 282 292a 294 351 360 361 366
Methoprene	CS 250 g/L or less	161 162 164 180 210 211 220 223 276 279 280 281 290 292 294c 299 279 282 290 292b 340 342 340 343 351 360 361 365 366
Methoprene	EC 500 g/L or less in hydrocarbons liquid 450 g/L or less with surfactants 100 g/L or less	129 133 161 162 163 164 210 211 350
Methoprene	EC 200 g/L or less in hydrocarbons liquid 200 g/L or less with surfactants 600 g/L or less	129 133 161 162 163 164 210 211 279 280 281 290 294 299 340 343 350 360 361 365
Methoprene	EC 200 g/L or less with surfactants 100 g/L	160 162 164 210 211 351
Methoprene	GR 4 g/kg	160 162 180 210 162 279 285 290 294 289 290 294 351 360 361
Methoprene	GR 14 g/kg or less other than when separately specified	160 162 210 162 351
Methoprene	HV Foam 5 g/L or less	161 162 164 210 211 351
Methoprene	LC 50 g/L or less	161 162 164 180 210 211 279 281 282 290 292 294 351 360 361 366
Methoprene	Pellets 40 g/kg or less	161 162 210 162 279 285 290 294 299 289 290 294 310 290 306 340 343 351 360 361 365
Methoxyfenozide	SC 240 g/L or less	279 281 289 290 292b 295 360 361 366

Substance	Formulation	Safety directions
Methoxyfenozide	SC 240 g/L or less with ethylene glycol 35 g/L or less, with methylchloroisothiazolinone 3 g/L or less	180 210 164 279 281 289 290 292b 295 360 361 366
Methoxyfenozide	SC 250 g/L or less in ethylene glycol 60 g/L or less and paraformaldehyde 1.5 g/L or less	130 131 132 133 206 162 240 161 163 164 180 181 210 211 212 220 222 223 279 280 281 282 290 292b 294 297 300 305 305b 340 342 340 343 351 360 361 363 366 364
Methoxyfenozide	SC 480 g/L or less but greater than 240 g/L	160 162 164 210 211 279 280 281 282 290 292b 294c 351 360 361 366
Methyl bromide	PS	100 120 130 132 206 162 160 163 164 190 260 210 211 212 220 222 230 279 283 290 301 (305 methyl bromide) 309 320 330 332 350 360 364
Methyl bromide	PS all strengths with chloropicrin	100 120 128 132 130 131 190 206 162 163 164 260 240 220 222 210 211 230 279 283 290 291b 294a 301 305 [methyl bromide] 304 330 332 340 342 340 343 320 349 [7 days] 350 360 361 364 366
Methyl ethyl ketone	AC 150 g/L or less with methylated spirits 200 g/L or less	161 162 164 210 211 340 343 279 280 281 290 292b 294 297 306 351 360 361 363 366
Methyl isothiocyanate (MITC)	All strengths	130 131 132 133 206 162 161 163 164 210 211 220 222 230 279 280 283 290 292 294 298 301 330 332 340 342 350 360 361 364 366 370
Methyl neodecanamide	HG LD 20 g/L or less	207 162 210 162 340 343 351
N-Methyl-2-pyrrolidone	HV SA in single use tubes/pipettes 0.5 mL	120 207 162 120 160 164 279 283 290 312 340 343 351
N-Methyl-2-pyrrolidone	LD more than 500 g/L	129 133 207 162 160 164 279 283 290 292 294a 297 340 343 350 360 361 363 366
N-Methyl-2-pyrrolidone	LD 500 g/L or less	129 133 160 162 164 279 283 290 294a 350 360 361
1-Methylcyclopropene	CS 10 g/L or less	160 162 164 210 211 219 222 319 351
1-Methylcyclopropene	GE ST 0.2 g/kg in an inclusion complex	271 279 287b (sachets) 290 321 351
1-Methylcyclopropene	PD 35 g/kg or less	161 162 164 210 211 279 285 290 291b 294a 301 307 351 360 361 364 366

Substance	Formulation	Safety directions
1-methylcyclopropene	SC 17 g/L or less	160 162 164 210 211 279 280 287b 290 297 312 351
1-Methylcyclopropene	TB 20 g/kg or less to be used with an activator kit to release gas	161 162 160 164 180 210 211 279 285 290 297 312 351 360 361
Methylated soybean oil	EC 375 g/L or less in liquid hydrocarbons 375 g/L	129 132 160 162 164 210 211 220 222 223 279 280 283 290 292b 294c 299 340 343 351
Methylene bis thiocyanate	SC 70 g/L or less with octhilinone 20 g/L or less in Benzalkonium chloride 525 g/L or less and N-methyl pyrrolidone 300 g/L or less	130 132 133 220 222 223 205 206 162 164 180 210 211 279 280 281 282 290 292 306 293a 294 297 298 340 341 343 330 331 332 340 341 342 350 360 361 363 366
Methyl oleate	EC 350 g/L or less with soybean lecithin 250 g/L or less and citric acid 150 g/L or less with surfactants 200 g/L or less	161 162 164 160 163 210 211 219 222 276 279 280 283 290 291b 294c 299 340 342 340 343 351 360 361 365 366
Metiram	All forms and strengths	160 162 163 164 210 211 220 (221 SO) 223 351
Metiram	FG 700 g/kg or less	160 162 207 164 180 210 164 210 162 279 280 285 283 290 292a 294c 279 287 287b for aerial application 290 292d 294c 330 331 332 340 341 342 351 360 361 366
Metiram	WG 600 g/kg or less with 60 g/kg pyraclostrobin or less	161 164 160 162 210 211 340 342 351 279 280 281 290 292b 294c 360 361 366
Metofluthrin	VP 50 g/L or less in liquid hydrocarbon solvents 750 g/L or less	129 132 160 162 164 210 211 220 222 351
Metofluthrin	VP 100 g/kg or less	129 132 220 222 210 164 351
Metofluthrin	VP 323 g/kg or less	129 132 160 164 220 222 210 164 351
Metolachlor	EC 960 g/L or less	129 132 161 162 180 210 162 220 223 279 280 285 282 290 294c 297 306 278 289a 290 292c 340 341 343 351 360 361 363 366
Metolachlor	LC EC all strengths	210 211 180 181 350
S-Metolachlor	EC all strengths with surfactants	207 162 180 181 210 162 279 280 281 290 292 294 297 279 282 290 292 294 299 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
S-Metolachlor	EC 960 g/L or less for use on turf	129 132 207 162 180 181 210 162 220 223 279 280 285 282 290 297 306 340 341 343 351 360 363
S-Metolachlor	SC 300 g/L or less with atrazine 370 g/L or less with surfactants	207 162 210 162 279 280 281 290 292 294 297 279 282 290 292 294 299 340 343 351 360 361 365 366
Metosulam	SC 100 g/L or less	130 132 210 164 220 222 223 279 280 285 283 290 300 351
Metosulam	WG 715 g/kg or less	130 133 161 162 210 162 279 280 281 290 294 299 340 343 350 360 361 365 366
Metoxuron	WP all strengths	Nil
Metrafenone	SC 500 g/L	Nil
Metribuzin	SC 400 g/L or less	129 133 160 162 180 210 162 279 280 287 287b 281 282 290 292b 294c 299 351 360 361 365 366
Metribuzin	SC 480 g/L or less	129 133 219 223 351
Metribuzin	SC 600 g/L or less	160 162 180 210 162 279 280 285 290 292b 294c 351 360 361 366
Metribuzin	WG 375 g/kg or less with Carfentrazone-ethyl 90 g/kg or less	161 164 160 162 210 211 279 280 281 282 290 292b 294c 340 342 351 360 361 366
Metribuzin	WG 800 g/kg or less with 0.4% crystalline silica	129 132 133 161 162 164 210 211 220 221 223 190 279 280 281 290 292 294 299 351
Metribuzin	WP 750 g/kg or less	129 133 160 162 164 210 211 220 221 223 351
Metronidazole	HV LD 125 g/L or less	351
Metsulfuron methyl	WG 200 g/kg or less	161 164 210 164 279 285 290 292 294 279 282 290 292b 294 351 360 361 366
Metsulfuron methyl	WG 200 g/kg or less with rimsulfuron 175 g/kg or less	129 132 161 162 210 162 219 221 279 280 281 290 292b 294c 297 306 351 360 361 363 366
Metsulfuron methyl	WG 300 g/kg or less with aminopyralid 375 g/kg or less	160 162 164 210 162 164 279 280 287 287b 281 290 292b 294c 279 287 287b 286 290 292c 294c 351 360 361 366

Substance	Formulation	Safety directions
Metsulfuron methyl	WG 600 g/kg or less	129 133 161 162 164 210 211 279 280 281 290 294 297 289 290 292d 294 340 342 340 343 351 360 361 363 366
Metsulfuron methyl	WP	160 162 164 210 211 220 221 223 350
Metsulfuron methyl	WP 68 g/kg with thifensulfuron 682 g/kg	161 162 160 164 210 211 279 281 282 290 294 299 340 343 350 360 361 365
Mevinphos	AC 1110 g/L or less	100 101 120 121 130 131 132 133 190 210 211 212 220 223 279 280 281 282 290 291 292 294 298 301 303 330 331 332 340 341 342 350 360 361 364 366
Miconazole nitrate	HV Shampoo 20 g/L or less with triclosan 2 g/L or less with decyl glucoside 290 g/L or less	161 162 164 210 211 279 283 290 312 340 343 351
Milbemectin	EC 10 g/L or less	160 164 161 162 210 211 340 343 351 279 280 281 290 297
Milbemycin oxime	HV TB 25 mg/tablet or less, with 230 mg/tablet praziquantel or less	Nil
Milbemycin oxime	LD 2 g/L or less in single use dispensers of 1 ml or less	161 162 164 210 211 351
Molinate	EC all strengths	129 132 133 160 162 164 180 190 210 211 220 222 223 279 287 287b 289d 290 292 293 294 298b 289d 290 292b 298b 350 360 361 366
Momfluorothrin	HG AE 2 g/kg or less with d-phenothrin 3 g/kg or less	160 162 164 210 211 220 223 351
Momfluorothrin	HG AE 2 g/kg or less with d-phenothrin 3 g/kg or less in liquid hydrocarbons	161 162 210 162 220 223 340 343 351
Monensin	IR all strengths	Nil
Monensin	VF 200 g/kg or less with calcium carbonate less than 200 g/kg	130 133 161 162 163 164 210 211 180 220 221 279 280 287 339 341 290 292 294 300 302 (for mixing into daily supplements for individual animals 279 280 287 339 341 290 292b 294) 350 360 361 364 366

Substance	Formulation	Safety directions
Monensin	VF 200 g/kg or less with calcium carbonate 200 g/kg or more	130 133 161 162 163 164 210 211 180 220 221 279 280 287 339 341 290 292 294 297 300 302 (for mixing into daily supplements for individual animals 279 280 287 339 341 290 292b 294) 340 343 350 360 361 363 364 366
Monepantel	LD 25 g/L or less	160 162 161 164 180 210 211 340 342 279 283 290 294c 351 360 361 366
Monepantel	LD 25 g/L or less with abamectin 2 g/L or less	180 181 279 280 283 290 294c 340 342 351 360 361
Monoethanolamine	See Ethanolamine	
Monoethanolamine [To be used with companion product containing glyphosate acid 970 g/kg or less]	SL 615 g/L or less with polyethanoxy (15) tallow amine 415 g/L or less	205 206 211 129 131 132 210 211 220 221 279 285 290 292d 306 294c 298 296 289 290 294c 289a 290 292c 294c 350 360 361 362 366
Monuron	All forms	Nil
Moxidectin	BL 5 g/L or less	130 133 160 163 161 162 164 210 211 220 351
Moxidectin	Gel 20 g/kg or less	130 133 160 163 161 162 210 162 220 351
Moxidectin	Gel 20 g/kg or less with benzyl alcohol 250 g/kg or less and propylene glycol dicaprylate/dicaprate 500 g/kg or less.	129 133 161 162 164 210 211 340 343 351
Moxidectin	HV TB 0.25 mg or less	129 133 161 162 210 162 351
Moxidectin	LD for injections 100 g/L or less	Nil
Moxidectin	LD 10 g/L or less	130 133 161 162 164 180 210 211 279 280 286 290 294 351 360 361
Moxidectin	LD 10 g/L or less in sealed containers for use with automatic equipment	130 133 160 163 161 162 164 210 211 220 351
Moxidectin	PO 5 g/L or less with benzyl alcohol 150 g/L or less	160 162 164 210 211 279 280 283 290 292b 294c 299 340 343 351 360 361 365 366
MSMA	SP AC all strengths	130 131 133 160 162 164 210 211 279 281 282 290 292 312 350 360 361 366
Myclobutanil	EC all strengths except as otherwise specified	160 162 164 279 283 290 292 294 299 340 342 343 350 360 361 365 366

Substance	Formulation	Safety directions
Myclobutanil	EC 125 g/L or less in hydrocarbon solvent 650 g/L or less	161 162 163 164 210 211 220 222 279 280 281 290 292 295 297 279 282 290 292 295 340 342 340 343 351 360 361 363 366
Myclobutanil	EW 200 g/L or less	129 133 161 211 164 340 343 340 342 279 280 287 287b 290 292b 294 297 360 366 361 351
Myclobutanil	WG 400 g/kg or less	160 162 164 210 211 279 281 282 290 292 312 294c 351 360 361 366
Myclobutanil	WP all strengths when packed in sealed water-soluble sachets	160 162 163 164 210 211 279 282 290 292 351 360 361 366
N		
NAA Naphthylacetic acid	LD DU all strengths	210 211 340 342 350 351
Naphthalene	HG all forms and strengths	130 132 133 161 162 164 180 220 222 210 211 351
Naphthalophos	LD 135 g/L or less with albendazole 25 g/L or less and abamectin 1.1 g/L or less	100 120 130 131 132 133 190 160 162 164 180 210 211 220 279 280 283 290 292b 294c 300 330 332 340 342 351 360 361 366
Naphthalophos	SC all strengths	100 101 120 130 131 133 190 160 162 180 210 211 279 280 281 282 290 292b 293 294 330 332 340 341 342 350 360 361 366
Naphthalophos	WP all strengths	100 130 131 132 133 160 162 164 190 210 211 220 221 279 280 281 290 292b 294 330 332 340 342 350 360 361 366
Napropamide	WP 500 g/kg or less	161 162 210 162
Napropamide	WG 500 g/kg or less	161 162 210 211 141 219 221
Narasin	VF all strengths	130 133 207 162 161 163 164 210 211 180 220 221 279 280 287 339 341 290 292 294 297 306 350 360 361 363 366
Neburon		Nil
Nickel sulfate	PD for use in swimming pools	210 211 220 221
Niclosamide	PA all strengths	161 162 210 162 340 343 351
Niclosamide	TB all strengths	351

Substance	Formulation	Safety directions
Nitric acid	AC 50 g/L or more	205 206 162 163 164 210 211 212 220 222 223 279 281 (solution) 290 292 293b 295 (neoprene) 298a 301 307 279 282 (solution) 290 295 (neoprene) 296 330 332 340 342 340 343 350 360 361 362 364 366
Nonanoic acid	AL 1 g/L or more	161 162 160 164 210 211 279 283 290 safety glasses 351
Nonanoic acid	EC 525 g/L or less with fragrance	161 162 164 180 210 211 279 280 281 290 292b 294c 299 279 282 290 295a 297 351 360 361 365 366
Nonanoic acid	EC 565 g/L or less	161 162 164 210 211 279 280 281 282 290 292b 294c 299 351 360 365 366
Nonanoic acid	EC 680 g/L or less	207 162 161 164 210 211 279 280 281 290 292a 294c 299 279 282 290 295a 297 350 360 361 365 366
Nonanoic acid	HG EW 30 g/L or less with fragrance	161 162 160 164 180 210 211 279 283 290 321 safety glasses 351
Nonanoic acid	HG EW 45 g/L or less	161 162 160 164 210 211 279 285 283 290 safety glasses 340 343 351
Nonanoic acid	SL 100 g/L or less	161 162 160 164 210 211 279 283 290 safety glasses 351
Nonoxinol-9	AC 50 g/L or less	161 162 210 162 279 280 281 290 299 351 360 365
Nonoxinol-9	LD 30 g/L or less with benzalkonium chloride 3 g/L or less	161 162 210 162 340 343 279 283 290 294b 351 360 361
Nonyl phenol ethylene oxide condensate	SL 600 g/L or less	161 162 160 164 210 211 276 279 280 287 290 292b 294c 297 351 360 361 363 366
Norflurazon	All forms and strengths except WG 500 g/kg or less	Nil
Norflurazon	WG 500 g/kg or less	210 211 219 221 223 351
Novaluron	BA 5 g/kg or less	160 164 161 162 210 211 279 283 290 321 351
Novaluron	EC 15 g/L or less with pyriproxyfen 12 g/L or less	129 132 160 162 219 222 223 210 162 351

Substance	Formulation	Safety directions
Novaluron	EC 100 g/L or less in N-methyl-2-pyrrolidone	161 162 164 180 181 210 211 279 280 281 290 292 294a 299 279 282 290 292b 294a 340 342 340 343 351 360 361 365 366
Nuclear polyhedrosis virus of Helicoverpa armigera occlusion bodies	LC all strengths in glycerol	160 162 164 210 211 213 180 181 279 280 281 282 290 292 294 299 351 360 361 365 366
O		
Oclacitinib maleate	TB 16 mg/tablet or less	161 162 210 162 382 351
Octadecenoic acid methyl ester	EC all strengths with surfactants	161 162 164 210 211 279 280 281 282 290 292 294 299 340 342 340 343 351 360 361 365 366
Octanol	LD	Nil
N-n-Octyl-2-pyrrolidone	LD	129 133 207 162 164 210 211 180 279 283 290 292 294 296 330 332 340 342 340 343 350 360 361 362 366
Oestradiol		See Estradiol
Olaquindox	VF all strengths	129 133 161 162 160 164 210 211 180 220 221 279 280 287 339 341 290 292 294 301 302 340 343 350 360 361 364 366
Oleandomycin	VF all strengths with calcium carbonate 200 g/kg or more	220 221 279 280 287 339 341 290 292 294 297 306 340 343 350 360 361 363 366
Omeprazole	VF CG 250 g/kg or less	351
Omeprazole	PA 400 g/kg or less	160 162 164 210 211 351
Omethoate	AC 800 g/L or less	100 101 120 121 130 131 132 133 161 162 180 181 190 210 211 212 220 223 279 280 281 289d 290 292d 294c 298b 301 303 279 280 281 289b 290 292b 294c 298b 299 279 280 281 289f 290 292d 294c 298b 299 289b 290 292b 294c 289f 290 292a 294c 301 303 330 331 332 340 342 340 343 350 360 361 365 366 364
Omethoate	HG AE 2 g/kg or less 350 g pack	161 162 160 164 210 211 180 340 342 340 343 351

Substance	Formulation	Safety directions
Omethoate	LC 290 g/L or less	120 121 130 131 132 133 161 162 180 181 190 210 211 212 220 223 279 280 281 290 292b 294c 298b 299 279 282 290 292b 294c 330 331 332 340 342 340 343 350 360 361 365 366
Orange oil	EM 100 g/L or less	161 162 164 210 211 180 181 279 280 281 290 294 351 360 361
Orange oil	ME 60 g/L or less	161 162 160 164 210 211 279 280 281 spray 290 292b 294c 299 279 282 spray 290 292b 278 289g (hand held equipment or open cab tractor) 290 294c 351 360 361 365 366
Oreganum aetheroleum	PD 50 g/kg or less with calcium carbonate 950 g/kg or less	160 162 210 162 279 280 283 290 294b 297 306 351 360 361 363
Organosilicone surfactant fluid	LD 400 g/L or less in synthetic latex 300 g/L or less	161 162 160 164 210 211 276 279 280 281 290 292b 294c 297 351 360 361 363 366
Oryzalin	EC 125 g/L or less	210 211 220 223
Oryzalin	GR all strengths	210 211 220 221 223
Oryzalin	SC 500 g/L or less	210 211 220 223
Oryzalin	HG SC 400 g/L or less	160 162 164 180 210 211 220 223 279 281 282 290 312 321 351
Oxadiargyl	SC 400 g/L or less	161 162 210 162 279 280 281 290 292b 294 299 279 282 290 292b 294 340 343 351 360 361 365 366
Oxadiazon	EC all strengths	210 162 220 223 350
Oxadiazon	GR 10 g/kg or less with thiamethoxam 1 g/kg	160 162 164 210 211 220 221 279 280 283 290 292b 351
Oxadiazon	GR all strengths	210 162 220 221 351
Oxadixyl	WP in combination with propineb	129 132 219 221 210 164 180 279 280 281 290 292c 294c 300 302 279 282 290 292b 294c 351
Oxadixyl	WP in combination with mancozeb	160 162 210 211
Oxamyl	GR 100 g/kg or less	130 132 133 130 135 190 207 162 210 211 140 141 220 221 279 283 290 292 294 300 303 350 360 361 364 366

Substance	Formulation	Safety directions
Oxamyl	LC 240 – 360 g/L	100 101 120 121 130 131 132 133 130 135 190 207 162 160 164 210 211 220 222 223 279 280 283 290 292 294 297 298 300 (AS 1715) 330 331 332 340 341 342 340 343 350 360 361 363 364 366
Oxathiapiprolin	OD 100 g/L or less	160 164 210 164 180 181 279 280 281 290 294c 351 360 361 366
Oxfendazol	175 g/kg with morantel tartrate at 245 g/kg or less	160 162 164 210 211 279 283 290 312 351
Oxfendazole	LD PA all strengths	129 131 133 210 164 351
Oxfendazole	PA 200 g/kg or less with praziquantel 50 g/kg or less	129 131 133 160 162 164 210 162 164 351
Oxfendazole	PO all strengths	129 131 133 160 162 164 210 211 279 283 290 312 351
Oxibendazole	HV TB 220 g/kg or less with praziquantel 50 g/kg or less	351
Oxine-copper	AL 15 g/L or less in liquid hydrocarbons 565 g/L or less	129 132 133 161 162 164 160 163 180 210 211 220 222 223 272 279 280 283 290 292c 294c 297 306 351 360 361 363 366
Oxine-copper	SC 40 g/L or less	129 132 133 161 164 207 162 220 222 223 279 281 282 290 292 294a 299 340 342 340 343 350 360 361 365 366
Oxine-copper	SC 40 g/L or less Note: special closed systems are required for this treatment	129 132 161 163 220 223 207 162 164 210 211 279 281 290 292 294a 297 340 343 340 342 351 360 361 363 366
Oxycarboxin	WP 750 g/kg or less	160 162 210 211 351
Oxydemeton-methyl	EC 250 g/L or less	130 131 132 133 190 161 162 164 210 211 220 222 223 180 279 280 281 290 291b 294 298 301 303 279 282 290 291 292 294 298 299 340 342 340 343 330 331 332 350 360 361 365 366 364
Oxyfluorfen	EC 240 g/L or less in liquid hydrocarbon 620 g/L or less and N-methyl-2-pyrollidone 120 g/L or less	129 132 133 207 162 161 163 164 210 211 220 222 223 276 279 280 281 282 290 292 294a 299 340 342 351 360 361 365 366

Substance	Formulation	Safety directions
Oxyfluorfen	EC 240 g/L or less in aromatic hydrocarbon solvent 430 g/L or less, dimethyl sulfoxide 250 g/L or less and N-methyl-2-pyrrolidone 50 g/L or less	129 132 160 164 162 163 220 222 223 210 211 340 342 340 343 279 280 281 282 290 292b 294c 300 289a 290 292c 294c 300 351 360 361 366
Oxyfluorfen	EC 500 g/L or less	210 211 220 221 223 340 342 350
Oxyfluorfen	EC 500 g/L or less in xylene	130 133 161 162 164 210 211 220 221 223 279 281 290 294 296 340 342 340 343 350 360 361 362
Oxyfluorfen	GR 500 g/kg or less	210 211 220 221 223 340 342 350
Oxyfluorfen	SC 480 g/L or less	160 162 164 210 211 276 279 280 281 289b 289e 290 292b 294c 351 360 361 366
Oxyfluorfen	SC 500 g/L or less	160 162 164 210 211 276 279 280 281 290 292b 294c 278 279 281 289a 289c 290 292c 289a 289c 290 292c 294c 289b 289e 290 292b 294c 351 360 361 366
Oxyfluorfen	WG 400 g/kg or less	129 132 161 164 162 163 210 211 340 342 340 343 220 221 279 280 281 290 292b 294c 297 306 289 290 292c 294c 351 360 361 363 366
Oxyfluorfen	WP 410 g/kg or less	129 132 161 162 163 164 210 211 220 221 340 342 340 343 351 279 280 281 290 292 294 297 306 289 290 292b 294 360 361 363 366
P		
Paclobutrazol	EC 20 g/L or less in methanol	130 131 132 133 210 211 220 222 223 279 283 290 294 350
Paclobutrazol	GR 10 g/kg or less with fertiliser	161 162 164 210 211 279 280 283 290 294 298 299 340 343 351 360 361 365
Paclobutrazol	SC 250 g/L or less	161 162 160 164 210 211 276 279 280 281 290 292b 294c 299 279 282 290 292b 294c 340 343 351 360 361 365 366
Paclobutrazol	WG 750 g/kg or less	129 133 161 162 160 164 210 211 340 343 279 280 287 287b 290 292b 294c 299 279 282 290 292b 278 289c 290 292d 294c 351 360 361 365 366

Substance	Formulation	Safety directions
Paecilomyces lilacinus strain 251	WG all strengths	207 162 180 181 210 211 213 220 221 223 279 281 282 290 292b 294b 297 300 340 342 340 343 351 360 361 363 364 366
Paracetamol	LC 500 g/L or less in 350 g/L or less of dimethyl sulfoxide	130 133 210 211 279 285 290 321 351
Parachlorometacresol (see para-Chlorocresol)		
Paraffinic mineral oil	LD all strengths	161 162 160 164 210 211 279 280 281 290 294 299 340 343 351 360 361 365
Paraformaldehyde	PD all strengths	130 131 132 133 206 162 240 161 163 164 180 181 210 211 212 220 221 222 223 279 280 283 290 292 294 297 300 305 305b 340 342 340 343 351 360 361 363 366 364
Paraquat	AC all strengths	100 101 120 130 133 161 163 164 206 162 230 210 211 212 279 280 285 290 294 299 340 342 330 332 340 343 210 223 220 223 350 360 361 365 366
Paraquat	AC 300 g/L or less containing 12 g/L amitrole or less	100 130 132 133 129 131 161 164 207 162 210 211 220 223 279 280 281 282 290 292c 294c 297 301 302 289 279 280 281 282 290 292d 294c 297 306 [during application] 351 360 361 363 364 366
Paraquat	EW 250 g/L or less with 5.5 g/L butafenacil	100 101 120 130 132 133 135 161 163 164 206 162 230 210 211 212 279 280 285 290 292b 294 296 340 342 330 332 340 343 210 223 220 223 350 360 361 365 366
Paraquat	GR 25 g/kg or less	100 130 133 161 163 164 210 211 212 279 280 285 290 294 299 340 342 340 343 220 221 223 350 360 366 361 365
Paraquat	SL 150 g/L containing 300 g/L amitrole	100 130 132 133 135 161 162 164 180 210 211 220 223 279 280 281 290 292 295 chemical resistant 340 342 340 343 351 360 361 365 366
Paraquat	SL 250 g/L or less with sodium alginate	100 130 132 133 135 161 162 164 210 211 212 213 220 223 230 330 331 332 340 341 342 340 341 343 350 279 280 287 287b 290 292 294 296 360 361 362 366

Substance	Formulation	Safety directions
Pebulate	EC 500 g/L or above	161 162 164 210 211 220 223 279 281 282 290 294 296 330 340 342 340 343 350 360 361 362 366
Penconazole	EC 100 g/L or less	161 162 160 164 210 211 279 281 (spray) 290 292b 294c 299 340 343 351 360 361 365 366
Penconazole	EW 200 g/L or less	129 132 133 160 163 164 161 162 210 211 220 223 279 280 285 282 290 292b 294c 297 306 278 289c 289e 290 292d 340 343 351 360 361 363 366
Pencycuron	DU 125 g/kg or less	Nil
Pencycuron	FS 250 g/L or less	Nil
Pendimethalin	EC all strengths	129 133 161 162 164 210 211 279 281 282 290 299 312 340 343 350 360 361 365
Pendimethalin	EC all strengths in hydrocarbon liquid	129 133 161 162 163 164 210 211 220 222 279 281 282 290 292b 295 299 340 342 340 343 351 360 361 365 366
Pendimethalin	GR 5 g/kg or less with N-Methyl-2-Pyrrolidone 2.4 g/kg or less	160 162 164 210 211 279 280 283 290 292b 294c 340 342 340 343 351
Pendimethalin	ME SC	161 162 210 162 279 281 282 290 292b 294 351 360 361 366
Penflufen	FS 240 g/L or less	210 211 279 285 283 290 292b 294c 298 351 360 361 366
Penthiopyrad	WG 500 g/kg or less	160 162 210 162 279 280 287 287b 281 290 292b 351 360 366
Penthiopyrad	SC 200 g/L or less	279 280 281 283 290 292 351 360 366
Peppermint Oil	HG SR 100 mg/kg (Wristband)	140 382 410
Peracetic acid	AC 170 g/L or less with acetic acid 320 g/L or less and hydrogen peroxide 310 g/L or less.	130 131 132 133 205 206 162 164 170 171 172 260 161 163 121 and diluted solutions 160 162 163 164 210 211 220 222 223 279 280 285 283 290 292d 294c 300 297 298 316 320 351 360 361 363 364 366 370
Pergolide mesylate	TB all strengths	129 133 351

Substance	Formulation	Safety directions
Permethrin	AE 1.5 g/kg or less with copper 13 g/kg or less as copper naphthenate	161 162 160 163 160 164 210 211 279 283 290 295 (nitrile) 290 299 340 343
Permethrin	AE 1.5 g/kg or less with zinc 26 g/kg or less as zinc naphthenate	161 162 160 163 160 164 180 210 211 279 283 290 295 (nitrile) 290 299 340 343
Permethrin	AE 10 g/kg or less	Nil
Permethrin	DU 10 g/kg or less with Magthanite 50 g/kg or less	161 162 160 164 180 210 211 220 221 279 280 283 290 292b 294c 297 306 340 343 351 360 361 366
Permethrin	DU 20 g/kg or less	161 162 210 162 220 221 279 280 283 290 312 306 351 360 361 366
Permethrin	EC 50 g/L or less	160 164 210 211 351
Permethrin	EC 50 g/L or less with benzalkonium chloride 250 g/L or less fully enclosed, computerized-automated application process only	129 133 207 162 161 164 210 211 279 280 290 292 295 297 340 342 340 343 351 360 361 363 366
Permethrin	EC 100 g/L or less fibre rinse	210 211 351
Permethrin	EC 100 g/L or less in nonylphenyl polyethylene glycol	207 162 160 164 210 211 279 280 281 283 290 292b 297 312 340 343 351 360 361 363 366
Permethrin	EC 250 – 500 g/L in toluene 300 – 400 g/L	120 130 133 210 211 220 223 279 281 282 290 294 296 350 360 361 362 366
Permethrin	EC 525 g/L or less in hydrocarbon solvent 340 g/L or less, in containers of 25 mL or less, for treatment of mosquito nets or clothing	129 133 161 162 164 210 211 220 222 279 280 281 282 290 312 351
Permethrin	EC 560 g/L or less in hydrocarbon solvent 500 g/L or less	120 129 133 161 162 163 164 210 211 220 223 279 280 281 290 292b 294 299 351 360 361 365 366
Permethrin	EC 865 g/L or less: more than 500 g/L	129 133 161 162 164 210 211 180 181 279 280 281 290 294 350 360 361
Permethrin	EM 2.5 g/L or less with methoprene 0.07 g/L or less	161 162 340 343 351
Permethrin	Fogger packs with 1,1,1-trichloroethane	220 222 316 320
Permethrin	GR 130 g/kg or less when used as a fogger	316 320

Substance	Formulation	Safety directions
Permethrin	HG AC 100 g/L or less	160 162 164 210 211 351
Permethrin	HG AE 3 g/kg or less with esbiothrin 1 g/kg or less and imiprothrin 1.5 g/kg or less	160 162 164 210 211 351
Permethrin	HG AE 3 g/kg or less in normal paraffin	160 162 164 210 211 220 223 351
Permethrin	HG AE 20 g/kg or less when used as a fogger	161 162 164 210 211 316 320
Permethrin	HG AL 20 g/L or less, more than 5 g/L	351
Permethrin	HG AL 5 g/L or less	Nil
Permethrin	HG AL 5 g/L or less in isopropyl alcohol 300 g/L or less	161 162 164 210 211 340 343 351
Permethrin	HG DU LD PD 10 g/L/kg or less	210 211 (219 221 PD and DU) 279 283 290 312 351
Permethrin	HG EC 100 g/L or less in liquid hydrocarbons 800 g/L or less	207 162 161 163 164 210 211 220 222 279 280 281 282 283 290 292b 312 297 340 342 340 343 351 360 361 363 366
Permethrin	HG FU 50 g/kg or less with ammonium nitrate	161 162 210 162 220 225 311 320 351
Permethrin	HG VP 25 g/L or less with essential oils	160 162 164 210 162 351
Permethrin	HV AL 20 g/L or less in propylene glycol methylether	161 162 164 210 211 351
Permethrin	HV AL 400 g/L or less in diethylene glycol monoethyl ether	161 164 210 211 351
Permethrin	HV LD 650 g/L or less in 1 mL tubes	161 162 164 210 211 351
Permethrin	HV SA 500 g/L or less with imidacloprid 100 g/L or less in single use tubes (up to 4 mL)	207 162 210 162 340 343 351
Permethrin	LC 40 g/kg or less in diethylene glycol monobutyl ether	207 162 161 164 210 211 279 280 281 282 290 292b 312 297a 340 342 340 343 351 360 361 363a
Permethrin	LD 1 g/L or less with zinc 20 g/L present as zinc naphthenate and hydrocarbons liquid	160 162 164 210 211 279 283 290 295 351 360 361 365
Permethrin	LD 5 g/L or less with liquid hydrocarbons 800 g/L or less, for use in enclosed system timber treatment	161 162 163 164 210 211 340 342 340 343 220 222 279 285 290 292b 294c 297a 279 318 290 292b 294c 351 360 361 366

Substance	Formulation	Safety directions
Permethrin	LD 100 g/L or less in mineral oil	160 162 210 162 351
Permethrin	PO 40 g/L or less in diethylene glycol monobutyl ether	129 133 207 162 161 164 210 211 279 283 290 312 340 343 351 360 361
Permethrin	SO FU 47.5 g/kg or less	220 222 311 320
Permethrin	SO impregnated apparel and gear fabric containing less than 0.6% permethrin	Nil
Permethrin	SR pet collar	380 382 383
Permethrin	WP 250 g/kg or less	161 162 220 221 279 281 290 294 299 340 343 351 360 361 365
Phenmedipham	EC 157 g/L or less in isophorone	161 162 163 164 210 211 220 222 223 279 281 290 294 350 360 361
Phenmedipham	SC 160 g/L	160 164 210 164 279 280 287 287b 282 290 292b 294c 351 360 361 366
Phenols	AC 250 g/L or less, more than 30 g/L	130 131 132 133 205 207 162 164 210 211 220 222 223 279 280 281 282 290 292c 294 297 300 351 360 361 363 364 366
Phenothrin	UL 100 g/L or less in mineral oil	161 162 163 210 162 220 223 279 283 290 292a 306 351 360 366
d-Phenothrin	HG AE 1 g/kg or less in normal paraffin	160 211 210 211 351
d-Phenothrin	AE 4 g/kg or less with N-octyl bicycloheptene dicarboximide 16 g/kg or less	160 211 210 211 351
d-Phenothrin	All forms and strengths except where separately specified.	Nil
Phenytoin	PA 140 g/kg or less	161 162 164 210 211 351
Phorate	GR 200 g/kg or less	100 120 128 131 132 133 190 140 141 210 211 220 221 279 283 290 292 294 298 300 302 349 350 360 361 364 366
Phosmet	BL 200 g/L or less	120 130 131 133 210 211 279 283 290 294 350
Phosmet	EC 150 g/L or less	120 130 131 132 133 190 210 211 220 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366

Substance	Formulation	Safety directions
Phosmet	LD 100 g/L or less	120 130 131 132 133 190 210 211 220 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366
Phosmet	WP 500 g/kg or less	120 130 131 132 133 190 210 211 220 221 223 279 280 281 290 292 294 296 340 342 350 360 361 362 366
Phosmet	SR 200 g/kg or less (plastic resin)	380
Phosmet	SR Pet Collar	380
Phosphine	LG	128 132 210 211 220 222 279 283 290 301 303 304 351
Phosphine	LG 3% or less dispensed via a gas-tight distribution system	128 132 220 222
Phosphonic acid neutralised to pH approx. 6	LD all strengths	160 162 164 210 211 351
Phosphoric acid	AC 15 g/L or less with iodine 15 g/L or less and alkyl alcohol (C13 – C15) ethoxylates 110 g/L or less	160 162 164 210 211 340 343 279 280 285 290 292b 295 chemical resistant 297 351 360 361 363 297
Phosphoric acid	AC 150 g/L or less with sulfuric acid 130 g/L or less	161 162 163 164 210 211 220 222 223 279 285 290 292 295 (neoprene) 296 351 360 361 362 366
Phosphoric acid	AC 160 g/L or less with iodine 30 g/L or less	161 162 164 210 211 340 343 279 280 285 290 292b 295 chemical resistant 296 351 360 361 363 296
Phosphoric acid	AC more than 160 g/L, 350 g/L or less	161 162 163 164 210 211 212 220 222 223 279 285 290 295 [neoprene] 296 330 332 340 342 350 360 361 362 366
Phosphoric acid	AC more than 350 g/L	205 206 162 163 164 210 211 212 220 222 223 279 285 290 292 293b 295 [neoprene] 296 298a 330 332 340 342 340 343 350 360 361 362 366
Phosphoric acid	SL 200 g/L or less as a spray adjuvant	207 162 161 164 210 162 164 276 279 280 283 290 292b 294c 297 340 343 340 342 351 360 361 363 366
Phosphoric acid and Phosphonic acid	AC 160 g/L (total) or less always present as mixture	160 162 163 164 210 211 212 220 222 223 279 281 290 294 296 330 332 340 342 350 360 361 362 366

Substance	Formulation	Safety directions
Phytase	VF all forms and strengths	160 162 164 210 211 180 220 (221 PD) (223 LD) 279 283 290 294 306 351 360 361
Picaridin	LD 100 g/L or less	161 162 210 162 340 343
Picloram	EC 100 g/L or less	210 211 220 223 350
Picloram	GR 20 g/kg or less	210 211 220 221 223 350
Picloram	HG Gel 50 g/kg or less	160 162 210 162 180 279 280 283 290 292 294 351 360 361 366
Picloram	HG SL 50 g/L or less with aminopyralid 5 g/L or less	160 162 210 162 351
Picloram	SL 50 g/L or less with aminopyralid 5 g/L or less	160 162 210 162 351
Picloram	SL 240 g/L or less	160 162 210 162 180 279 280 283 290 292b 294c 351 360 361 366
Picolinafen	EC 50 g/L or less with MCPA 500 g/L or less (note: closed mixing and aerial spray only)	129 133 161 162 164 210 211 279 280 281 290 292 294 299 340 342 340 343 351 360 361 365 366
Picolinafen	WG 750 g/kg or less	161 162 210 162 279 280 281 290 292b 294c 297a 279 282 290 292b 340 343 351 360 361 366 363a
Pimobendan	Capsule 17.5 g/kg or less	Nil
Pine oil	EC 680 g/L or less	161 163 164 207 162 210 211 220 222 223 340 342 340 343 351 279 280 281 290 292d 294 297 300 279 282 290 292d 294 360 361 363 366 364
Pine oil	EW 680 g/L or less	161 163 164 207 162 210 211 220 222 223 279 280 281 282 289e 290 292a 294 297 300 279 282 289b 289f 290 292a 294 297 340 342 340 343 351 360 361 363 366 364
Pinoxaden	EC 50 g/L or less with cloquintocet-mexyl 15 g/L or less	160 162 161 164 210 211 180 279 280 281 290 292a 294c 297a 340 342 340 343 351 360 361 363a 366
Pinoxaden	EC 110 g/L or less with cloquintocet-mexyl 30 g/L or less in hydrocarbon solvent 720 g/L or less	161 162 163 164 220 222 210 211 180 279 280 281 290 292 294c 299 330 332 340 342 351 360 361 365 366

Substance	Formulation	Safety directions
Pinoxaden	EC 110 g/L or less with cloquintocet-mexyl 30 g/L or less in hydrocarbon solvent 700 g/L or less with tetrahydrofurfuryl alcohol 310 g/L or less	161 162 163 164 210 211 220 222 279 280 281 290 292 294 297 306 340 342 340 343 351 360 361 363 366
Pinoxaden	EC 110 g/L or less with cloquintocet-mexyl 30 g/L or less, in liquid hydrocarbon (550 g/L or less) and isobutanol (150 g/L or less) solvents	161 162 163 164 180 210 211 220 222 279 280 281 290 292 294c 299 306 330 332 340 342 351 360 361 365 366
Piperazine citrate	SC 450 g/L or less	351
Piperonyl butoxide	All forms and strengths	Nil
Piperonyl butoxide	HV LD 15 g/L or less with permethrin 6 g/L or less and pyrethrin 2 g/L or less	160 162 164 210 211 351
Piperonyl butoxide	EC 400 g/L or less with deltamethrin 50 g/L or less	129 132 133 161 164 207 162 210 211 220 222 279 280 287 287b 281 290 294c 297 340 342 340 343 351 360 361 363
Piperonyl butoxide	SC 400 g/L or less with deltamethrin 50 g/L or less	129 132 133 161 162 164 220 222 279 280 287 287b 281 290 292 294c 299 351 360 361 365 366
Pirimicarb	WP 500 g/kg or less	120 130 131 132 133 190 210 211 220 221 223 279 280 281 282 290 292b 294 299 340 342 350 360 361 365 366
Pirimicarb	WG 800 g/kg or less	129 131 132 133 160 163 161 162 210 211 220 221 223 279 280 285 290 294c 297 289d 290 294c 289f 290 294c 297 289e 290 292d 294c 297 300 307 279 280 285 289b 289c 290 292d 294c 297 330 331 332 340 341 342 340 341 343 351 360 361 363 364 366
Pirimiphos	EC 500 g/L or less	120 121 130 131 132 133 190 210 211 220 223 279 280 281 282 290 294 296 340 342 350 360 361 362 366
Pirimiphos	LD ULV 250 g/L or less	120 121 130 131 132 133 190 210 211 220 223 279 280 281 282 290 294 296 340 342 350 360 361 362 366
Pirimiphos-methyl	LC 500-900 g/L	120 130 131 132 133 190 210 211 220 223 279 281 282 288 290 294 296 279 284 290 294 301 303 340 342 350 360 361 362 364 366

Substance	Formulation	Safety directions
Plasmid (rE. coli DH5α pINGhT)		351
Polixetonium chloride	See Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]	
Polyacrylamide hydrogel	LD 25 mg/mL polyacrylamide	351
Polydimethylsiloxane	LD 780 g/L or less	160 162 210 211 351
Polyethanoxy alkylamine 2-methyl-1-propanol	LC all strengths	161 162 163 164 210 211 279 285 290 294 296 350
Polyethanoxy (15) tallow amine	SL 900 g/L or less	129 131 132 133 207 162 161 163 164 210 211 220 222 223 279 280 285 290 292b 294c 296 276 351 360 361 362 366
Polyether modified polysiloxane	LD 1050 g/L or less	129 132 160 164 161 162 210 164 162 219 222 276 279 280 281 290 297 306 351 360 363
Polygalactomannan hydroxypropyl ether	EC 100 g/L or less	129 132 207 162 160 164 220 223 210 211 340 343 340 342 276 279 280 281 (spray) 290 292 294 297 300 351 360 361 366 364
Polyhedrosis virus of Helicoverpa zea occlusion bodies	LC all strengths in glycerol	160 162 164 210 211 180 181 279 280 281 282 290 292 294 351 360 361 366
Polihexanide hydrochloride	AC 2 g/L or less	351
Poly-(N,N-dimethyl-2-hydroxypropylene) ammonium chloride	HG AC 300 g/L or less	210 162 351
Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]	HG AC more than 300 g/L	129 132 133 161 162 164 210 211 280 283 290 312 351
Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]	HG AC 300 g/L or less	210 211 351
Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]	HG AC 300 g/L or less with benzalkonium chloride 60 g/L or less	161 162 164 210 211 279 283 290 312 340 343 351
Polyoxyethylene polyoxypropylene lauryl ether	HG LD 235 g/L or less	120 160 162 164 210 211 351
Porcine gonadotrophins	SP	Nil

Substance	Formulation	Safety directions
Potassium bicarbonate	SP 650 g/kg or less, with potassium silicate, 325 g/kg or less	161 162 164 210 211 279 280 285 290 292b 294c 299 279 283 290 299 351 360 361 365 366
Potassium hydroxide	See sodium hydroxide/potassium hydroxide	
Potassium nitrate		Nil
Potassium permanganate	HG AC 4 g/L or less	160 162 164 210 211 351
Potassium peroxomonosulfate triple salt	SP 450 g/kg or less with sulfamic acid 50 g/kg or less	170 171 172 206 211 161 163 210 211 220 221 279 280 285 282 290 292a 293 294d (PVC) 296 298 351 360 361 362 366
Potassium peroxomonosulfate triple salt	SP 450 g/kg or less and 25 g/kg sodium dichloroisocyanurate or less with sulfamic acid 75 g/kg or less	129 133 161 163 170 171 172 205 206 211 210 211 220 221 279 280 285 282 290 292a 293 294d 296 298 351 360 361 362 366
Potassium peroxomonosulfate triple salt	SP 500 g/kg or less with sodium dodecylbenzene sulfonate 140 g/kg or less	170 171 172 205 206 162 164 161 163 210 211 220 221 279 280 285 290 292b 293 294 296 298 340 342 340 343 351 360 361 362 366
Potassium peroxomonosulfate triple salt	PD 500 g/kg or less with 140 g/kg or less sodium dodecyl benzene sulphonate with sulfamic acid 50 g/kg or less	129 133 170 171 172 205 206 211 161 163 210 211 220 221 279 280 285 290 292b 293 294c 299 298 351 360 361 365 366
Potassium peroxomonosulfate triple salt	SP 500 g/kg or less with sodium dodecylbenzene sulfonate 140 g/L or less for small scale use as a disinfectant in veterinary surgeries or for surgical equipment	170 171 172 205 206 162 164 161 163 210 211 220 221 279 280 281 290 292b 294 296 340 342 340 343 351 360 361 362 366
Potassium peroxomonosulfate triple salt	SP 500 g/kg or less with sodium persulfate 500 g/kg or less	129 133 170 171 172 205 206 162 164 161 163 180 210 211 220 221 340 343 340 342 351
Povidone-iodine	OI 100 g/kg or less	161 164 340 342 279 283 290 321 319 164 290 321 351
Pradofloxacin	TA 120 mg/tablet or less	129 133 160 162 210 162 351
Pradofloxacin	LD 25 mg/mL or less	129 133 160 162 210 162 351
Prallethrin	AE 1 g/kg or less with d-phenothrin 1.25 g/kg or less	160 162 164 210 162 164 351
Prallethrin	HG AE 2 g/kg or less with d-phenothrin 1 g/kg or less	160 162 210 162 351
Prallethrin	HG insecticidal mats, 1% or less	351

Substance	Formulation	Safety directions
Primal AC2235	LD all strengths	160 162 164 210 211 279 280 281 282 290 292b 294 297 351 360 361 363 366
Prochloraz	EC WP 500 g/L/kg or less	120 130 133 161 162 164 210 211 220 221 222 279 280 281 290 294 340 342 340 343 350 360 361 366
Prochloraz	SC 100 g/L or less fully enclosed system	161 162 210 162 279 280 281 282 290 296 340 343 351 360 362
Procymidone	SC and WG all concentrations	160 162 164 210 211 279 280 285 290 292b 294c 279 283 290 292b 351 360 361 366
Prodiamine	SC 500 g/L or less	160 162 164 210 211 279 280 281 282 290 292b 294c 278 289f 290 292d 340 342 351 360 361 366
Prodiamine	HG SC 500 g/L or less	160 162 164 210 211 279 283 290 321 351 360 361 366
Profenofos	EC 500 g/L or less	130 131 133 161 162 164 190 219 222 223 279 280 281 290 292 294 296 330 331 332 340 341 342 340 343 351 360 361 362 366
Profenofos	LD ULV 250 g/L or less	130 131 133 161 162 164 190 219 222 223 279 280 281 290 292 294 296 330 331 332 340 341 342 340 343 351 360 361 362 366
Profoxydim	EC 200 g/L or less in hydrocarbon solvent 750 g/L or less	161 162 164 210 211 279 280 281 290 292 294 297 340 342 340 343 351 360 361 363 366
Prohexadione-calcium	WG 120 g/kg or less	161 162 164 210 211 279 280 281 290 294c 351
Prometon	All forms and strengths	210 211 350
Prometryn	WP SC all strengths	210 211 220 223 350
Propachlor	WP 650 g/kg or less	130 133 206 162 164 180 181 220 221 223 279 281 283 290 292 294 296 330 331 332 340 342 340 343 350 360 361 362 363 366
Propamocarb	AC 772 g/L or less	161 162 164 210 211 180 279 280 281 290 294 351 360 361
Propamocarb	SC 625 g/L kg or less with Fluopicolide 62.5 g/L or less	161 162 210 162 340 343 180 279 280 290 292 294c 296 351 360 361 362 366

Substance	Formulation	Safety directions
Propanil	EC 360 g/L or less	120 130 131 132 133 161 162 163 164 210 211 212 220 222 223 279 280 281 290 292 293 294 298 299 340 342 343 350 360 361 365 366
Propanil	EC 360 g/L or less in liquid hydrocarbons 315 g/L or less with isophorone 170 g/L or less	120 130 131 132 133 161 162 163 164 210 211 212 220 222 223 279 280 281 290 292 293 294 298 299 340 342 343 350 360 361 365 366
Propanil	WG 600 g/kg or less	161 162 210 162 279 280 281 282 290 292b 294c 299 278 279 282 289e 290 292c 300 278 279 285 289d 290 292a 300 340 343 351 360 361 362 363 364 366
Propaquizafop	EC 100 g/L or less	129 133 161 162 164 210 211 219 222 223 279 280 281 290 292 294 299 340 343 351 360 361 365 366
Propargite	EC 600 g/L or less	120 129 131 132 133 161 162 163 164 180 210 211 220 222 223 279 281 290 292 294 296 297 279 282 290 292 294 297 340 342 340 343 350 360 361 362 363 366
Propargite	EW 570 g/L or less	129 132 133 207 164 161 162 210 211 220 223 279 287 287b 289 290 292b 294c 299 300 279 282 290 292a 294c 296 330 331 332 340 342 340 343 351 360 361 364 365 366
Propargite	WP 300 g/kg or less	120 129 131 132 133 161 162 163 164 180 210 211 220 223 279 281 290 292 294 296 297 279 282 290 292 294 297 340 342 340 343 350 360 361 362 363 366
Propazine	WP 500 g/kg or less	210 211 351
Propentofylline	TB 500 g/kg or less	Nil
Propetamphos	AL 0.5 g/L or less with hydrocarbons liquid 710 g/L or less	120 130 131 133 161 162 164 190 210 211 220 222 279 283 290 292a 294 (if excessive splashing or contamination is likely) 279 283 290 291 [or 292a 293] 294 298b 330 332 340 342 350 360 361 366
Propetamphos	EC 15 g/L or less with paradichlorobenzene 400 g/L or less in liquid hydrocarbons 510 g/L or less	120 130 131 133 190 207 162 161 163 164 210 211 219 222 279 280 287 282 290 292a 293 294 397a 340 342 340 343 350 360 361 363a 366

Substance	Formulation	Safety directions
Propetamphos	EC 360 g/L or less in hydrocarbon liquid 375 g/L or less	120 130 131 133 161 162 164 190 210 211 220 222 223 279 280 281 290 292a 294 298b 279 282 290 291 [or 292a 293] 294 298b 330 341 332 340 341 342 350 360 361 366
Propetamphos	EC 400 g/L or less	120 130 131 133 210 211 279 281 282 290 294 340 342 350 360 361 366
Propetamphos	HG EC 15 g/L or less	120 130 131 133 210 211 279 281 283 290 294 350 360 361
Propetamphos	Wound dressing 15 g/L or less	120 130 131 133 210 211 279 281 283 290 294 340 342 350 360 361
Propham		Nil
Propiconazole	EC 105 g/L or less with azoxystrobin 63 g/L or less	129 132 161 162 220 223 210 162 340 343 279 280 293 285 290 292b 294c 299 289 290 292c 294c 299 300 307 351 360 361 365 366
Propiconazole	EC 125 g/L or less with tebuconazole 125 g/L or less and permethrin 85 g/L or less in 2-butoxyethanol 500 g/L or less	129 131 132 133 161 162 163 164 180 210 211 220 222 223 279 280 281 283 290 292b 294c 297 300 307 351 360 361 363 366 364
Propiconazole	EC 125 g/L or less with tebuconazole 125 g/L or less and permethrin 85 g/L or less in diethylene glycol monomethyl ether 500 g/L or less	129 131 132 133 161 162 163 164 180 210 211 220 222 223 279 280 281 283 290 292b 294c 297 300 307 340 342 351 360 361 363 366 364
Propiconazole	EC 250 g/L with cyproconazole 80 g/L or less in aliphatic acetic acid ester (C6 – C8) solvent 400 g/L or less and 1-methyl-2-pyrrolidone 100 g/L or less	129 133 160 163 207 162 164 210 211 220 222 279 280 281 290 292 294 297 306 279 282 290 292 294 330 331 332 340 342 340 343 351 360 361 366
Propiconazole	EC 250 g/L with tebuconazole 250 g/L or less in N-(n-octyl)-2-pyrrolidone 446 g/L or less	161 162 160 164 210 162 164 279 280 283 290 292b 294c 297 289 290 292c 294c 297 340 343 351 360 361 363 366
Propiconazole	EC 270 g/L or less with benzovindiflupyr 50 g/L	129 133 132 161 162 180 181 220 210 211 279 280 281 (spray) 290 292b 294c 299 279 282 (spray) 290 292b 294c 340 343 351 360 361 365 366
Propiconazole	SE 200 g/L or less with 200 g/L or less azoxystrobin	129 132 133 160 162 160 164 180 210 211 220 223 181 279 281 290 292b 294c 300 307 289b 290 292b 340 342 340 343 351 360 361 366 364

Substance	Formulation	Safety directions
Propiconazole	EC all strengths in non-hydrocarbon solvents	129 133 161 162 210 162 279 280 281 282 290 292 295 299 340 343 351 360 361 365 366
Propiconazole	EC all strengths in hydrocarbon solvent 600 g/L or less	129 133 207 162 161 163 164 210 211 220 222 279 280 281 290 292 295 297 306 279 282 290 292 295 297 340 343 340 342 351 360 361 363 366
Propiconazole	EM 155 g/L or less in tetrahydrofurfuryl alcohol 500 g/L or less	129 133 161 162 160 164 210 211 279 280 281 290 292b 294 299 289 290 292b 294 340 343 351 360 361 365 366
Propiconazole	LD 10 g/L or less with surfactants in hydrocarbon solvent, all strengths	207 162 161 163 164 210 211 220 222 340 343 351 279 283 290 292 294b 298 301 360 361 364 366
Propineb	WG 700 g/kg or less	129 132 220 221 210 164 180 181 351 279 280 281 290 292b294 306 279 282 290 292c 294 360 361 366
Propineb	WP 700 g/kg or less	129 132 219 221 210 164 180 279 280 281 290 292c 294c 300 302 279 282 290 292b 294c 351
Propionic acid	DC 300 g/L or more with soyal phospholipids	207 162 161 164 210 211 276 279 280 281 290 292b 294c 296 351 360 361 362 366
Propoxur	AE 20 g/kg or less except HG pack	210 211 220 222 223
Propoxur	BA 10 g/kg or less	210 211 220 221 250 251 252
Propoxur	DU 10 g/kg or less	120 130 132 133 210 211 220 221 351
Propoxur	EC 300 g/L or less: 100 mL pack	210 211 220 223 279 283 290 312 351
Propoxur	LD 10 g/L or less	130 133 210 211 351
Propoxur	SR pet collar	130 133 380 382 351
Propoxur	WP 800 g/kg or less	120 130 132 133 210 211 220 221 223 279 281 290 292 294 296 340 342 350 360 361 362 366
Propoxur	EC 280 g/Lor less	120 130 133 210 211 220 223 279 281 290 292 294 296 340 342 350 360 361 362 366

Substance	Formulation	Safety directions
Propoxur	DU above 10 g/kg	120 130 132 133 210 211 220 221 223 279 281 290 292 294 296 340 342 350 360 361 362 366
Propylene oxide	LD 830 g/L or less	129 131 132 133 161 164 207 162 180 210 211 219 222 279 handling propylene oxide drums/cylinders, or entering areas where exposure to propylene oxide vapour above 1 ppm is likely, 290 291b 294a 298 (not steel capped) 301 307 351 360 361 363 364 366
Propyzamide	SC >6 g/L to ≤400 g/L	160 162 210 162 279 280 281 282 290 292d 294c 351 360 361 366
Propyzamide	SC 6 g/L or less	351
Propyzamide	SC 500 g/L or less	160 162 210 162 279 280 281 282 290 292d 294c 351 360 361 366
Propyzamide	WG 900 g/kg or less	129 132 161 162 220 221 210 162 279 280 283 290 292b 294c 299 306 340 343 351 360 361 365 366
Propyzamide	WG 900 g/kg or less, more than 500 g/kg	161 162 210 211 129 132 220 221 279 280 281 290 292d 295 chemical resistant 279 282 290 292b 295 chemical resistant 351360 361 366
Propyzamide	WG 900 g/L or less with nicotinic acid	129 132 161 162 220 221 210 162 279 280 281 290 297 306 292b 294c 279 282 290 292b 340 343 351 360 361 363 366
Propyzamide	WP 500 g/kg or less	161 162 164 210 211 219 221 279 281 282 290 292 294 351 360 361 366
Proquinazid	EC 200 g/L or less in organic solvent 700 g/L or less	161 163 207 162 164 210 211 220 222 340 342 340 343 330 332 279 280 281 290 292 294c 299 306 279 282 290 292b 294c 289a 290 292c 294c 351 360 361 365 366
Prosulfocarb	EC 670 g/L or less and 250 g/L trifluralin or less	160 162 210 162 180 279 280 285 290 292b 294c 351 360 361 366
Prosulfocarb	680 g/L or less with triallate 350 g/L or less	161 162 164 180 210 211 279 280 281 290 292b 294c 351 360 361 366
Prosulfocarb	EC 800 g/L or less	161 162 164 180 181 210 211 279 280 285 283 290 292b 294c 299 278 279 280 287 287b 290 306 340 342 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Prosulfocarb	EC 800 g/L or less with S-metolachlor 120 g/L or less with surfactants	161 162 164 210 211 279 280 281 282 290 292b 294c 299 340 342 340 343 351 360 361 365 366
Prothioconazole	EC 250 g/L or less in ketones 350 g/L or less and n-(n-octyl)-2-pyrrolidone 150 g/L or less	129 133 161 162 164 210 211 276 279 280 287 288 281 290 292b 294c 296 279 282 290 292b 340 342 351 360 361 362 366
Prothioconazole	EC 265 g/L or less with N,N-dimethyldecanamide 200 g/L or less	161 162 160 164 210 211 276 279 280 281 290 292b 294c 299 279 289b 290 292b 351 360 361 365 366
Prothioconazole	FS 100 g/L or less	180 351 279 280 281 282 290 292b 294 360 361 366
Prothioconazole	FS 250 g/L or less with tebuconazole 155 g/L or less	160 162 180 210 211 279 280 287 287b 283 282 (seed) 290 292b 295a 351 360 361 366
Prothioconazole	SC 420 g/L or less	161 162 210 162 276 279 280 281 290 292b 294c 299 279 282 290 292b 340 343 351 360 361 365 366
Prothioconazole	SC 480 g/L or less	160 162 210 162 279 280 281 282 290 292b 294c 289b 290 292b 351 360 361 366
Prothioconazole	WG 800 g/kg or less	161 211 180 210 211 340 343 340 342 279 280 281 290 292a 294c 299 351 360 361 365 366
Prothiophos	EC GR DU all strengths	120 (121 EC) 130 131 132 133 190 210 211 212 220 (221 GR DU) (223 EC) 279 (280 GR DU) 281 290 294 350 360 361 366
Prothiophos	EC for termiticide application	120 121 130 131 132 133 190 161 162 206 164 210 211 212 220 223 279 280 281 282 290 292 294 297 298 300 303 330 331 332 340 342 340 343 350 360 361 363 364 366
Purified Plasmid (pINGhT)		351
Pydiflumetofen	FS 200 g/L	160 162 210 162 351
Pydiflumetofen	SC 200 g/L or less	129 132 220 223 160 162 210 162 279 280 281 282 290 292b 351
Pymetrozine	WG 500 g/kg or less	161 162 164 210 211 279 280 281 282 290 292a 294 351 360 361 366
Pymetrozine	WP ST 250 g/kg or less packed in sealed water-soluble bags	161 162 210 211 279 282 290 292a 294 351 360 361 366

Substance	Formulation	Safety directions
Pymetrozine	WP 250 g/kg or less	161 162 210 162 279 283 290 292b 294c 297a 278 289a 290 292c 294c 299 340 343 351 360 361 363a 366
Pyraclofos	LD 200 g/L or less with albendazole 20 g/L or less	129 133 161 162 164 210 211 190 279 283 290 294 351 360 361
Pyraclostrobin	EC 67 g/L with 42 g/L epoxiconazole and 42 g/L fluxapyroxad	129 132 133 161 162 164 210 211 220 279 285 290 292b 294 299 340 343 351 360 361 365 366
Pyraclostrobin	EC 85 g/L or less with 62.5 g/L epoxiconazole or less in liquid hydrocarbons 200 g/L or less	129 132 133 160 163 160 164 161 162 180 219 222 223 210 211 190 279 280 287 287b 281 282 290 292 294c 299 340 343 351 360 361 365 366
Pyraclostrobin	EC 250 g/L or less in liquid hydrocarbons 600 g/L or less	129 133 160 164 161 162 210 211 276 279 280 287 287b 281 282 290 292 294c 299 340 343 351 360 361 365 366
Pyraclostrobin	EC 300 g/L or less in liquid hydrocarbons and emulsifiers	129 133 161 162 164 210 211 279 280 281 290 292a 294 299 279 282 (ground application) 290 292a 294 340 342 340 343 351 360 361 365 366
Pyraclostrobin	EC 500 g/L or less in N-methyl-2-pyrrolidone 275 g/L or less	161 162 160 164 210 211 219 222 279 280 281 290 292b 294c 299 306 289b 289c 290 292b 351 360 361 365 366
Pyraclostrobin	SC 85 g/L or less with 62.5 g/L prothioconazole or less	161 162 160 164 180 210 211 279 280 285 290 292b 294c 297 279 282 290 292b 351 360 361 363 366
Pyraclostrobin	SC 250 g/L or less with 250 g/L or less fluxapyroxad	129 132 133 160 162 164 210 211 220 222 279 280 281 290 292b 294c 279 282 290 292a 351 360 361 366
Pyraclostrobin	SC 330 g/L or less with 167 g/L or less fluxapyroxad	129 133 160 164 210 164 279 280 281 282 290 292b 294c 351 360 366 361
Pyraclostrobin	WG 200 g or less	129 133 160 162 164 210 211 219 221 223 340 343 351 279 280 281 290 294 360 361
Pyraflufen-ethyl	EC 25 g/L or less with 110 g/L NMP or less and 800 g/L hydrocarbons liquid	129 132 207 162 161 164 210 211 220 223 340 342 276 279 280 281 290 292a 294c 299 351 360 361 365 366
Pyraflufen-ethyl	SC 25 g/L or less	Nil

Substance	Formulation	Safety directions
Pyrasulfotole	EC 40 g/L or less with bromoxynil 215 g/L or less and mefenpyr diethyl 10 g/L or less	129 133 161 162 164 210 211 279 280 281 290 292b 294c 340 343 351 360 361 366
Pyrasulfotole	EC 100 g/L or less with mefenpyr-diethyl 25 g/L or less and liquid hydrocarbons 400 g/L or less and N-ethyl-2-pyrrolidone 400 g/L or less	161 162 163 164 270 220 222 223 210 211 276 279 280 281 290 292a 294c 299 279 282 290 292b 340 342 351 360 361 365 366
Pyrasulfotole	EC 230 g/L or less with mefenpyr-diethyl 50 g/L or less and 300 g/L dimethyl sulfoxide or less	129 133 161 164 207 162 210 211 276 279 280 285 290 292a 294c 297 279 282 290 292b 351 360 361 363 366
Pyrethrins	AE 2 g/kg or less in liquid hydrocarbons	160 162 164 210 211
Pyrethrins	BAR 0.45 g/kg with dichlorophen 12 g/kg	Nil
Pyrethrins	EC 60 g/L or less with piperonyl butoxide 600 g/L or less	129 132 160 162 164 203 210 211 220 222 223 279 280 285 290 292b 294c 306 289 290 292c 295a 278 288 290 300 320 351 360 361 364 366
Pyrethrins	EM 0.3 g/L or less with 8 g/L of canola oil	Nil
Pyrethrins	Commercial products i.e., excluding household products. All strengths and formulations.	180 181 160 162 164 210 211 220 (221 or 222 or 223) 351
Pyridaben	SC 250 g/L or less	120 129 133 161 162 164 210 211 279 281 290 294 350 360 361
Pyridate	EC 625 g/L or less, in organic solvent 350 g/L or less	161 162 163 164 180 210 211 219 222 223 279 280 281 290 292 294c 299 279 282 290 291 295a 340 343 351 360 361 365 366
Pyrimethanil	SC 400 g/L or less	161 164 210 164 279 280 281 282 290 292 294 351 360 361 366
Pyrimethanil	SC 400 g/L or less for post-harvest fruit treatment	279 280 290 292b 294c 289 290 292b 294c 351 360 361 366
Pyrimethanil	SC 620 g/kg or less, more than 400 g/kg	161 162 210 162 279 280 281 282 290 292 294 351 360 361 366
Pyrimethanil	VP 160 g/L or less	161 162 164 180 210 211 279 280 285 290 292 294 297 351 360 361 363a 366
Pyriproxyfen	AC 20 g/L or less	161 162 210 162 220 223 279 281 290 294 351 360 361

Substance	Formulation	Safety directions
Pyriproxyfen	EC 100 g/L or less in aromatic hydrocarbon 500 g/L or less	120 129 132 133 161 162 164 210 211 220 222 279 280 281 290 292a 295 297 300 307 340 342 340 343 360 361 363 364
Pyriproxyfen	EC 100 g/L or less in liquid hydrocarbon 720 g/L or less	161 162 164 210 211 279 280 281 282 290 292b 294c 299 278 289e 290 292c 278 289c 290 292a 340 342 340 343 351 360 361 365 366
Pyriproxyfen	EW 100 g/L or less in liquid hydrocarbons 200 g/L or less	279 280 285 290 292b 294c 277 279 280 285 289d 290 292c 294c 351 360 361 366
Pyriproxyfen	GB 5 g/kg or less	160 162 210 162 279 280 283 290 292b 278 289 289g (hand-held equipment) 290 295a 351 360 361 366
Pyriproxyfen	HG GR 5 g/kg or less	160 162 210 162 351
Pyriproxyfen	HV SA 100 g/L or less in a glycol ether	161 162 210 162 340 343 351
Pyriproxyfen	HV shampoo 10 g/L or less	160 162 164 210 211 279 283 290 312
Pyriproxyfen	HV TB all strengths	Nil
Pyriproxyfen	SR pet collar	380 382
Pyrithiobac sodium	SP 900 g/kg or less	161 162 164 210 211 340 342 340 343 351
Pyrithione copper	Paint 50 g/kg or less with copper oxide 500 g/kg or less in an organic solvent base	129 132 133 207 162 161 163 164 180 210 211 220 222 223 340 342 279 280 287 283 by high pressure sprayer 290 292d 294c 297 300 307 298 289 (brush or roller) 290 292d 294c 297a 351 360 361 363a 364 366
Pyrithione copper	Paint 100 g/L or less in an organic solvent base	Part A – Base (with pyrithione copper): 129 132 133 207 162 161 163 164 210 211 220 222 223 340 342 279 280 287 283 by high pressure sprayer 290 292d 294c 297 300 307 298 289 (brush or roller) 290 292d 294c 297a 351 360 361 363a 364 366 Part B – Crosslinker: 129 132 133 207 162 161 163 164 180 210 211 220 222 340 343 340 342 279 280 285 290 292d 294c 297 300 307 298 351 360 361 363 364 366

Substance	Formulation	Safety directions
Pyrithione copper	Paint 250 g/L or less, with copper thiocyanate 20 g/L or less in hydrocarbon solvent 500 g/L or less	129 133 161 163 164 207 162 180 210 211 220 222 279 280 281 283 290 294c 314 292b 294c 301 307 340 342 343 351 360 361 364 366
Pyrithione zinc	Paint 40 g/kg or less with copper oxides 500 g/kg or less in an organic solvent base	129 133 207 162 161 163 164 210 211 220 222 279 280 283 290 292 295 300 303 340 343 340 342 351 360 361 366 364
Pyrithione zinc	Paint 58 g/L or less in xylene 350 g/L or less with hydrocarbon liquids 200 g/L or less, when packed as one part of a 2 part product containing copper oxide 1000 g/kg or less in the other part.	129 132 207 162 161 163 164 180 210 211 220 221 222 223 340 342 279 280 287 289f 290 292d 294c 297 300 307 298 289 (brush or roller) 290 292d 294c 297a 351 360 361 363a 364 366
Pyrithione zinc	Paint 90 g/L or less in cuprous oxide 814 g/L or less in hydrocarbon solvents 445 g/L or less	129 132 133 161 164 207 162 180 210 211 340 342 340 343 279 280 281 290 292b 294c 299 279 283 290 292b 294c 298 301 351 360 361 364 366
Pyrithione zinc	Paint 140 g/kg or less	129 133 205 206 162 160 164 210 211 279 280 287 282 290 292a 294b 297 340 343 351 360 361 363 366
Pyrithione zinc	Paint 175 g/L or less	207 162 129 132 210 211 340 343 220 223 279 280 285 283 290 292b 297 321 314 292b 306 297 351 360 363 366
Pyroxasulfone	SC 500 g/L or less	160 162 210 162 279 280 281 290 292b 294c 279 282 290 292b 351 360 361 366
Pyroxasulfone	WG 850 g/kg or less	160 162 164 180 210 211 276 279 280 281 290 292b 294c 351 360 361 366
Q		
Quaternary ammonium compounds (unless separately listed)	AC LD 100 g/L or less	Nil
Quaternary ammonium compounds (unless separately listed)	AC LD more than 100 g/L	161 162 163 164 210 211 220 223 protective equipment, if any, as indicated by formulation and use.
Quinclorac	DF all strengths	161 162 164 210 211 279 280 281 282 290 292a 294 351 360 361 366
Quinclorac	SC 200 g/L or less	351

Substance	Formulation	Safety directions
Quinclorac	SC 200 g/L or less with ethylene glycol 600 g/L or less	160 162 210 162 279 280 281 282 290 292b 294c 278 289a 290 292c 294c 340 343 351 360 361 366
Quinoxyfen	SC 250 g/L or less	160 162 180 181 210 162 279 280 281 290 294c 351 360 361 366
Quintozene	EC 250 g/L or less with 60 g/L etridiazole in xylene 700 g/L or less	130 133 161 162 164 210 211 220 222 340 342 340 343 279 280 281 290 292 294 300 307 279 282 290 292 294 351 360 361 366 364
Quintozene	WP 750 g/kg or less	160 162 180 210 211 220 221 223 279 280 285 290 291b 294c 299 306 289e 289f 290 291b 294c 278 289e 290 300 340 342 343 351 360 361 364 365 366
Quizalofop ethyl	EC 95 g/L	130 131 133 160 164 161 162 210 211 279 281 290 294 299 351 360 361 365 366
Quizalofop ethyl	EC 94 g/L or less	129 133 206 162 161 164 279 281 290 292 294 296 297 340 343 351 360 361 362 363 366
Quizalofop-P-ethyl	EC 95 g/L or less	161 162 164 279 281 290 292 294 299 340 343 351 361 365 366
Quizalofop-P-ethyl	EC 200 g/L or less in liquid hydrocarbon 760 g/L or less	129 132 133 160 163 161 164 160 162 210 211 220 223 279 280 287 287b 281 290 292 294c 289a 290 292c 294c 340 342 351 360 361 366
Quizalofop-P-ethyl	SC 400 g/L or less	161 162 210 162 279 280 281 282 290 292 294 351 360 361 366
Quizalofop-P-tefuryl	EC125 g/L or less in hydrocarbon solvent 680 g/L or less	207 162 161 163 164 210 211 220 222 279 280 281 290 292 294 297 306 279 282 290 292 294 340 343 351 360 361 363 366
R		
Ractopamine hydrochloride	GR 100 g/kg or less	161 162 164 180 210 211 279 280 281 (stock feed) 290 292a 294 299 340 343 351 360 361 366
Ramipril	TB 5 mg or less	Nil
Ranitidine	LD PA 220 g/L or less	210 211
Rimsulfuron	WG 250 g/kg or less	161 162 210 162 279 280 281 290 299 340 343 351 360 365

Substance	Formulation	Safety directions
Robenacoxib	LD 20 g/L or less	160 164 210 164 340 342 351
Robenacoxib	TB 62.5 g/kg or less	160 162 210 162 351
Robenidine	DU all strengths	129 133 161 162 164 210 211 220 221 279 280 287 290 292 294 297 306 340 342 340 343 351 360 361 363 366
Robenidine	VF all strengths with calcium carbonate or calcium sulfate 200 g/kg or more	129 133 161 162 164 210 211 220 221 279 280 287 290 292 294 297 306 340 342 340 343 351 360 361 363 366
Rotenone	DU all strengths	160 162 164 210 211 351
S		
Saflufenacil	EC 120 g/L or less in liquid hydrocarbon 750 g/L or less	129 133 161 164 207 162 160 163 180 210 211 279 280 287 287b 281 290 292 294c 297 279 282 290 292b 294c 297 340 342 340 343 351 360 361 363 366
Saflufenacil	SC 250 g/L or less with trifludimoxazin 125 g/L or less	351
Saflufenacil	WG 700 g/kg or less	160 162 164 210 211 276 279 280 287 287b 281 290 292b 294c 351 360 361 366
Salinomycin	VF all strengths except where otherwise specified	129 133 160 162 210 162 220 221 279 280 287 339 341 290 292 294 306 350 360 361 366
Salinomycin	VF 120 g/kg or less with calcium sulfate 640 g/kg or less	129 132 133 161 162 160 163 164 210 211 220 221 279 280 287 339 341 290 292 294 297 306 340 343 351 360 361 363 366
Salinomycin	VF all strengths with calcium carbonate 200 g/kg or more	129 133 160 162 210 162 220 221 279 280 287 339 341 290 292 294 297 306 340 343 350 360 361 363 366
Sarolaner	HV TB 72 mg/tablet or less with pyrantel (as embonate) 300 mg/tablet or less and moxidectin 1.44 mg/tablet or less	139 351
Sedaxane	FS 8 g/L or less with difenoconazole 37 g/L or less and metalaxyl-m 10 g/L or less and thiamethoxam 31 g/L or less	160 162 210 162 279 280 281 282 290 292b 294c 351 360 361 366
Sedaxane	FS 15 g/L or less with difenoconazole 70 g/L or less and metalaxyl-M 20 g/L or less	160 162 210 162 279 280 281 282 290 292b 294c 351 360 361 366

Substance	Formulation	Safety directions
Selamectin	HV SA 60 g/L or less with sarolaner 10 mg/mL or less, in isopropyl alcohol 600 g/L or less, in single use tubes	161 162 210 162 351
Selamectin	HV LD 120 g/L or less	161 162 210 162 340 343 351
Selenium	IR all strengths	Nil
Selenium	All forms 1.5 g/kg/L or less as nutritional supplements	Nil
Selenium	AC 100 g/L or less	130 131 133 161 162 164 210 211 220 221 340 342 340 343 279 280 285 282 290 292 294 351 360 361 366
Selenium	BL 5 g/L or less	130 131 133 161 162 164 210 211 279 283 290 292 294 340 342 340 343 350 360 361 366
Selenium	LD 0.5 g/L or less with abamectin 1 g/L or less	130 131 133 161 162 164 210 211 279 280 283 290 312 340 342 340 343 350
Selenium	PD 2 g/kg or less with Saccharomyces cerevisiae all strengths	180 210 164 213 220 221 279 280 287 290 292 294 297 306 351 360 361 363 366
Selenium	SO 100 g/kg or less	130 131 133 161 162 164 210 211 220 221 340 342 340 343 279 280 285 290 292b 295a 297 306 351 360 361 363 366
Selenium compounds	LD ≤0.5% in a drench, injection, paste, stocklick, vaccine or horse feed supplement	Nil
Semduramicin	VF 52 g/kg or less with calcium carbonate 200 g/kg or more	130 133 161 162 210 211 279 280 287 339 341 290 292 294 297 306 340 343 350 360 361 363 366
Sethoxydim	EC all strengths	210 211 212 350
Sevoflurane	LD all strengths	160 162 164 210 211 272
Siduron	WP 500 g/kg or less	161 162 164 210 211 219 221 279 280 281 290 292 294 299 340 342 340 343 350 360 361 365 366
Silica	DU all strengths	219 221 279 283 290 297 315
Silicon carbide	PD all strengths	161 162 210 162 220 221 279 280 281 282 290 292b 294 297 306 340 343 351 360 361 363 366

Substance	Formulation	Safety directions
Simazine	HG DF for use in swimming pools	210 211 220 221
Simazine	SC WP all strengths	210 211 220 (221 WP) 223 351
Simazine	SC 500 g/L or less	160 162 164 210 211 279 280 281 290 292a 294c 299 351 360 361 365 366
Simetryn	All strengths	Nil
Sodium bromide	SP 1000 g/kg or less	160 162 164 140 141 210 211 279 280 283 290 312 351
Sodium chlorate	AC all strengths	161 162 164 210 211 179 280 281 290 292b 294 351
Sodium chloride	SL all strengths	129 133 161 162 160 163 164 180 210 211 219 223 279 280 283 277 289b 290 294c 299 340 343 351 360 361 366
Sodium chlorite	SL 180 g/L or less (generating up to 100 g/L chlorine dioxide)	129 131 132 133 120 161 162 163 164 210 211 212 220 222 271 279 282 290 292b 294c 297 306 340 342 340 343 351 360 361 363 366
Sodium diacetate	DU LD all strengths	129 133 206 162 161 163 164 210 211 219 222 279 283 290 292 294 299 340 342 340 343 350 360 361 365 366
Sodium dichloroisocyanurate	GR 650 g/kg or less with copper citrate 8 g/kg or less	140 141 161 162 163 164 180 210 211 220 221 279 280 283 290 312 351
Sodium dichloroisocyanurate	HG SO 490 g/kg or less with trichloroisocyanuric acid 450 g/kg or less	129 133 207 162 161 164 160 163 210 211 220 221 279 283 290 312 297 340 342 340 343 351 360 361 363 366
Sodium dichloroisocyanurate	TB 9 g/tablet or less	207 162 161 164 160 163 210 211 220 221 279 280 281 290 294b 297 340 342 340 343 351 360 361 363
Sodium dichromate	See copper, chrome, arsenic wood preserving solutions	
Sodium dodecylbenzene sulfonate	SL 110 g/L or less with other surfactants 180 g/L or less	161 162 160 164 210 211 279 280 285 290 299 340 343 351
Sodium fluoride	PA all strengths with potassium dichromate 50 g/L or less	130 132 133 207 162 164 210 211 340 343 340 342 279 283 290 292b 294 351 360 361 366

Substance	Formulation	Safety directions
Sodium fluoride	Pole bandage 450 g/m2 or less with boric acid and copper hydroxide each 60 g/m2 or less	130 131 132 133 207 162 161 164 210 211 220 221 279 283 290 294 297 340 343 340 342 351 360 361 363 366
Sodium fluoroacetate	BA 0.3 g/kg or less when localised to the central core of bait	129 133 160 164 250 289 290 312 360 361
Sodium fluoroacetate	BA 0.3 g/kg or less	100 130 133 250 279 283 290 295a 350 360 361 366
Sodium fluoroacetate	LD 40 g/L or less	100 130 133 129 131 279 280 283 290 292 294b 340 342 340 343 330 332 350 360 361 366
Sodium fluoroacetate	SP all strengths	100 130 132 133 160 162 163 164 210 211 140 220 221 279 280 285 290 294 296 340 342 350 360 361 362 366
Sodium hydroxide/ Potassium hydroxide	50 g/kg or L or less excess alkali	170 173 210 211 279 281 290 294 299 340 343 360 361 365 366
Sodium hydroxide/ Potassium hydroxide	Above 50 g/kg or L excess alkali	120 130 133 170 173 210 211 212 279 281 290 295 299 340 341 342 351 360 361 365 366 [282 may be required depending on spray concentration]
Sodium laureth sulphate	SL 200 g/L or less with diethylene glycol monobutyl ether 200 g/L or less and alcohol ethoxylate 100 g/L or less	161 162 163 164 210 211 219 222 276 279 280 285 290 299 312 351 360 361 365 366
Sodium lauryl sulphate	LD 70 g/L or less	207 164 162 210 211 340 342 340 343 279 280 283 290 294c 297 351 360 361 366
Sodium metabisulfite	GE 80 g/kg or less	160 162 163 164 272
Sodium metabisulfite	ST all strengths	Nil
Sodium molybdate	PL 100 g/kg or less with 400 g/kg or less sodium sulphate	160 161 162 163 164 210 211 219 221 279 280 283 285 290 292b 294c 299 306 351 360 361 365 366
Sodium molybdate	SP 390 g/kg or less	Nil
Sodium nitrite	BA 100 g/kg or less	129 133 279 285 290 321 351
Sodium octaborate	All forms 600 g/kg or less with sodium fluoride 250 g/kg or less	120 130 133 161 162 164 210 211 279 283 290 312 351
Sodium salicylate	SP 1000 g/kg or less	129 133 161 162 160 163 210 211 219 221 279 280 285 290 321 297 306 351 360 363 366

Substance	Formulation	Safety directions
Sodium silicate	AC 82 g/L or less	161 162 164 210 211 279 280 281 290 292 294 299 279 282 290 294 299 340 342 340 343 351 360 361 365 366
Sodium stannate	HG PD for use in swimming pools	210 211 220 221
Sodium sulfide	SO LD 500 g or less	Nil
Sodium sulfide	VP 120 g/L or less	129 133 161 162 163 164 210 211 220 222 270 279 280 283 290 292b 294b 297 306 351 360 361 363 366
Sodium tetrathio-carbonate	DU all strengths	130 131 132 133 205 206 162 163 164 210 211 220 221 222 279 281 290 292 294 296 298 330 332 340 342 340 343 350 360 361 362 366
Spinetoram	SC 120 g/L or less	160 162 210 162 276 279 280 281 282 290 292b 294c 351 360 361 366
Spinetoram	WG	161 162 210 162 351
Spinosad	AE 10 g/L or less	161 162 164 210 211 279 282 290 294 351 360 361
Spinosad	DIP 120 g/L or less	160 162 210 162 279 281 282 290 292 294 351 360 361 366
Spinosad	DU 1 g/kg or less with 100 g/kg or less copper oxychloride and 500 g/kg dusting sulphur	160 162 163 164 180 210 211 220 221 279 283 290 292a 312 306 (dust) 351
Spinosad	EC 100 g/L or less with 100 g/L or less S-methoprene and 400 g/L or less piperonyl butoxide	207 162 160 164 180 210 211 340 343 279 280 281 290 292b 294c 299 279 282 290 292b 294c 351 360 361 365 366
Spinosad	EC 250 g/L or less with methyl salicylate 850 g/L or less	161 162 210 162 279 280 281 290 297a 351 360 361 363a
Spinosad	FG 10 g/kg or less	290 321 351
Spinosad	GB 5 g/kg or less with (Z)-9-tricosene 0.4 g/kg or less	160 162 163 164 210 211 279 280 287 283 381 290 294c 306 340 343 351
Spinosad	GR 25 g/kg or less	290 321 351
Spinosad	HG SC 10 g/L or less	160 162 210 162 351
Spinosad	PO 25 g/L or less with propylene glycol 210 g/L or less and polythene mono(trimethylnonyl) glycol 105 g/L or less	160 164 207 162 210 211 340 343 351 279 283 290 294 297 360 361

Substance	Formulation	Safety directions
Spinosad	SC 1 g/L or less	161 162 210 162 351
Spinosad	SC 250 g/L or less, more than 1 g/L	160 162 210 162 351
Spinosad	SC 500 g/L or less, more than 120 g/L	160 162 164 210 211 279 281 282 290 292 294 351 360 361 366
Spinosad	SC 500 g/L or less more than 250 g/L (for use in and around agricultural animal premises)	160 162 164 210 211279 280 281 290 292a 294 351 360 361 366
Spinosad	TB 1620 mg or less with milbemycin oxime 27 mg or less	160 162 210 162 351
Spinosad	TB 65 g/kg or less	290 321 351
Spinosad	UL 125 g/L or less	161 162 164 210 211 180 279 281 290 292 294 296 279 282 290 292 294 340 342 340 343 351 360 361 362 366
Spinosad	WP 800 g/kg or less	160 162 163 210 162 220 221 279 281 282 290 292 294 351 360 361 366
Spirotetramat	SC 125 g/L or less with imidacloprid 125 g/L or less	160 162 180 210 162 279 280 285 283 290 292b 294c 340 342 351 360 361 366
Spirotetramat	SC 250 g/L or less	160 162 180 210 162 279 280 281 282 290 292b 294c 278 289a 290 292c 294c 340 343 351 360 361 366
Spiroxamine	EC 500 g/L or less	129 132 133 207 162 164 180 210 211 220 222 223 279 280 281 290 292b 293 294c 297 289c 290 292a 294c 289b 290 292b 330 332 340 342 340 343 351 360 361 363 366
Strychnine	AB 4.5 g/kg or less	130 132 133 135 180 210 162 213 220 221 340 343 340 342 279 280 283 290 292a 295 297 298a 306 351 360 361 363 366 370
Strychnine	BA 999 g/kg or less	120 128 130 132 133 135 210 162 213 220 221 279 280 283 290 292a 295 297 298a 306 350 360 361 363 366 370
Sulfamic acid	All forms 200 g/kg/L, or more	129 133 205 206 162 163 164 210 211 220 221 222 340 343 340 342 279 280 281 290 292c 294b 297 306 279 282 290 292b 294b 351 360 361 363 366

Substance	Formulation	Safety directions
Sulfometuron-methyl	WP GR all strengths	210 211 220 221 351
Sulfometuron-methyl	WG 750 g/kg or less	161 162 163 164 210 211 220 221 223 340 343 279 280 285 290 292b 294c 297 300 279 282 290 292b 294c 351 360 361 363 364 366
Sulfosulfuron	WG 750 g/kg or less	161 162 210 162 220 221 351
Sulfoxaflor	SC 240 g/L or less	160 162 210 162 279 280 285 289b 289d 290 292b 294c 289a 290 292c 294c 351 360 361 366
Sulfoxaflor	WG 500 g/kg or less	207 162 210 162 279 280 281 282 290 292b 297 289a 290 292c 294c 297 340 341 343 351 360 361 363 366
Sulfur	DU All strengths	Nil
T		
n-tallow-1,3-propanediamine diacetate	LD 350 g/L or less with organic solvent/water	129 132 133 220 205 206 162 207 164 210 162 164 340 343 340 342 351
n-tallow alkyl-1,3-propanediamine diacetates	LD 350 g/L or less with organic solvent/water	129 132 133 220 222 205 206 162 207 164 210 162 164 330 332 340 342 340 343 351 279 280 283 290 291b 295 297 298a 300 360 361 363 366 364
Tar acids (high boiling)	LC 420 g/L or less with cresylic acid 50 g/L or less	129 131 133 207 162 164 180 210 211 161 163 220 222 279 280 281 282 290 292 293 294 297 298 300 330 332 340 342 340 343 350 360 361 363 366 364
Tar acids (high boiling)	LC 200 g/L or less	129 131 133 205 206 164 207 162 210 211 279 280 281 290 292b 293 294 296 298 279 282 290 292b 294 296 330 332 340 342 340 343 350 360 361 362 366
Tau-fluvalinate	EC 50 g/L or less in xylene all strengths	129 133 161 162 164 210 211 220 222 340 342 340 343 279 280 286 290 292 294 315 351 360 361 366
TCA (sodium salt)	SP all strengths	161 162 163 164 210 211 220 221 223 279 280 281 282 290 292 294 298 299 340 342 350 360 361 365 366
Tebuconazole	AC 25 g/L or less	160 162 210 162 351

Substance	Formulation	Safety directions
Tebuconazole	AC 25 g/L or less with cypermethrin 4 g/L or less	160 162 210 162 351
Tebuconazole	AC 25 g/L or less with triflumuron	351
Tebuconazole	4 g/L or less	351
Tebuconazole	DU 25 g/kg or less	160 162 210 162 219 221 279 283 290 315 351
Tebuconazole	DU 25 g/kg or less with cypermethrin 4 g/kg or less	160 162 210 162 219 221 279 283 290 315 351
Tebuconazole	DU 25 g/kg or less with triflumuron 4 g/kg or less	351
Tebuconazole	EC 250 g/L or less with dimethylformamide 225 g/L or less and N-alkyl pyrrolidones 110 g/L or less	129 133 161 162 163 164 180 210 211 220 222 279 280 281 290 292 294a 299 340 342 340 343 350 360 361 365 366
Tebuconazole	EM 250 g/L or less with N-alkyl pyrrolidones 150 g/L or less	129 133 207 162 161 164 210 211 279 280 281 290 292 294 296 340 343 350 360 361 362 366
Tebuconazole	HG SC 200 g/L or less with trifloxystrobin 100 g/L or less	351
Tebuconazole	LD 25 g/L or less in N-methyl pyrrolidone	161 162 210 211 279 283 290 299
Tebuconazole	PA 15 g/L or less	161 162 160 164 180 210 211 279 280 283 290 295 chemical resistance 340 343 351
Tebuconazole	SC 200 g/L or less with azoxystrobin 120 g/L or less	129 133 160 162 210 162 279 280 281 282 290 292b 294c 279 280 285 289d 290 292c 294c 351 360 361 366
Tebuconazole	SC 200 g/L or less with trifloxystrobin 100 g/L or less	279 280 281 282 290 292b 294c 289a 290 292c 294c 351 360 361 366
Tebuconazole	SC 200 g/L or less with fluopyram 200 g/L or less	161 162 210 162 279 280 281 290 292b 299 294c 279 282 290 292b 340 343 351 360 361 365 366
Tebuconazole	SC 240 g/L or less	160 162 210 211 279 280 287 287b 282 290 292b 294c 351 360 361 366
Tebuconazole	SC 220 g/L or less with 220 g/L or less prothioconazole	160 162 210 162 279 280 287 287b 281 290 292b 294c 279 282 290 292b 351 360 361 366

Substance	Formulation	Safety directions
Tebuconazole	SC 365 g/L or less when used for timber treatment	129 132 133 161 162 210 162 279 280 287 287b 281 290 292b 294c 351 360 361 366
Tebuconazole	SC 370 g/L or less with azoxystrobin 230 g/L or less	129 133 160 162 210 162 279 280 281 282 290 292b 294c 279 280 285 289d 290 292c 294c 351 360 361 366
Tebuconazole	SC 500 g/L or less with ethylene glycol 50 g/L or less	129 133 161 162 164 210 211 279 280 281 282 290 292 294 350 360 361 366
Tebuconazole	WG 45 g/kg or less with sulphur 700 g/kg or less	160 162 210 162 279 280 285 282 290 292b 294c 278 289c 290 292a 294c 278 289e 290 292c 294c 340 343 351 360 361 366
Tebuconazole	WG 750 g/kg or less	161 162 160 164 210 211 279 280 281 287 287b 290 292b 294c 299 279 289b 290 292b 351 360 361 365 366
Tebuconazole	WG 800 g/L or less	129 133 161 162 164 210 211 279 280 281 282 290 292b 294c 351 360 361 366
Tebufenozide	SC 240 g/L or less in dioctyl sodium sulfosuccinate	207 162 161 164 210 211 279 280 281 290 292b 294 299 340 342 340 343 351 360 361 365 366
Tebufenozide	WP ST 700 g/kg or less	161 162 164 210 211 340 343 351
Tebufenpyrad	WP 250 g/kg or less	129 133 161 162 210 162 219 221 279 281 290 299 340 343 351 360 365
Tebuthiuron	GR 600 g/kg or less	129 133 161 162 180 210 211 279 280 281 290 292c 294c 351 360 361 366
Tebuthiuron	SC 500 g/L or less	129 133 161 162 180 210 211 279 280 281 282 290 292 295 351 360 361 366
Tebuthiuron	WG 750 g/kg or less	129 133 160 162 210 162 279 280 285 289b 289d 290 292d 289b 290 292b 289f 290 292a 289e 290 292d 294c 306 351 360 361 366
Tecnazene	All forms	210 211 351
Telmisartan	HV LD 10 mg/mL	129 133 160 162 210 211 351

Substance	Formulation	Safety directions
Temephos	DIP 350 g/L or less	207 162 160 163 164 190 210 211 220 222 279 280 281 290 292 293 294 299 298b 279 282 290 291 waterproof hat 294 298b 330 341 331 332 340 341 342 340 341 343 350 360 361 365 366
Temephos	GR 50 g/kg or less	220 221 351
Tepraloxydim	EC 200 g/L or less in hydrocarbon solvent 720 g/L or less	161 162 164 210 211 279 280 281 292b 295 299 279 282 290 292b 294 or 295 340 342 340 343 351 360 361 365 366
Terbacil	GR 45 g/kg or less, with calcium carbonate	207 162 161 163 164 210 211 220 221 141 290 294 297 306 340 343 351 360 361 363
Terbacil	WP 400 – 800 g/kg	210 211 279 281 290 299
Terbinafine	AL or GW LD 20 g/L or less with florfenicol 20 g/L or less	161 162 210 211 279 283 321 340 342 343 351
Terbufos	GR 150 g/kg or less	100 128 131 132 133 190 140 141 210 211 220 221 279 283 290 292 294 298 300 302 349 350 360 361 364 366
Terbuthylazine	HG AC 50 g/L or less	160 162 210 162 279 280 283 290 315
Terbuthylazine	SC 250 g/L or less	120 130 131 210 211 279 280 281 290 294 340 342 360 361
Terbuthylazine	SC 350 g/L or less, with 100 g/L or less of glyphosate as the isopropyl amine salt and 60 g/L or less of amitrole	130 132 133 160 162 210 162 220 223 279 280 281 (spray) 290 292c 294c 300 289b (closed cab or ATV) 290 292c 289e 289f 290 292c 294c 300 351 360 361 366 364
Terbuthylazine	SC 500 g/L or less with Isoxaflutole 38 g/L or less	129 133 279 281 283 290 292a 294c 351 360 361 366
Terbuthylazine	SC 600 g/L or less with pyroxasulfone 75 g/L or less	160 162 160 164 210 211 279 280 281 290 292d 294c 300 307 279 282 290 292b 351 360 361 366 364
Terbuthylazine	WG 600 g/kg or less with 300 g/kg or less of propyzamide	129 133 161 162 210 162 220 221 340 343 279 280 285 290 292b 294c 299 289b 290 292b 351 360 361 365 366
Terbuthylazine	WG 750 g/kg or less	160 162 210 162 279 280 287 287b 290 294c 300 302 279 282 290 294c 351 360 361 364

Substance	Formulation	Safety directions
Terbuthylazine	WG 750 g/kg or less with Isoxaflutole 75 g/kg or less	279 280 281 290 292c 294c 301 351 360 361 364 366
Terbuthylazine	WG 875 g/kg or less	160 162 210 211 279 280 287 287b 281 290 292 294c 300 302 279 285 289b 290 292d 294c 300 302 279 282 290 292b 278 289g (lay-by application equipment) 290 292a 294c 300 302 340 343 351 360 361 364 366
Terbuthylazine	WG 875 g/kg or less for use in forestry	160 162 210 162 279 287 287b 290 292c 294c 301 302 351 360 361 366 364
Terbutryn	EC 500 g/L or less	129 133 210 164 180 279 283 290 294 350 360 361
Terbutryn	SC 500 g/L or less	129 133 210 164 180 279 283 290 294 350 360 361
Terbutryn	WG 600 g/kg or less with triasulfuron 20 g/kg or less	210 211 351
Terbutryn	WG 750 g/kg or less	129 133 160 164 161 162 180 210 211 279 285 290 294b 351 360 361
Tetraconazole	EM 40 g/L or less	351 279 280 281 290 292 294 279 282 290 292
(E)-11-tetradecen-1-yl acetate	Gel 95 g/kg or less with (EE)-9,11-tetradecadien-1yl acetate 5 g/kg or less	160 162 164 210 211 279 281 283 290 321 351
Tetrahydrofurfuryl alcohol	LD solvent	160 162 164 279 281 290 299 351
Tetramethrin	AE 5 g/kg or less	Nil
Tetramethrin	LD 1.5 g/L or less	210 211 351
Tetraniliprole	SC 200 g/L or less	351
Tetraniliprole	SC 480 g/L or less	160 162 210 162 351
Tetrasul	WP 180 g/kg or less	Nil
Thiabendazole	DC 300 g/L or less	279 283 290 292 294 297 300 351 360 361 363 364 366
Thiabendazole	SC 500 g/L or less	129 131 133 279 283 290 292 294c 351 360 361 366
Thiabendazole	WP 900 g/L or less	129 131 133 210 211 220 221 351

Substance	Formulation	Safety directions
Thiacloprid	PO SC 10 g/L or less	207 162 210 162 279 283 290 292d 293 294c 298b 299 340 343 351 360 361 365 366
Thiacloprid	SC 240 g/L or less with flubendiamide 240 g/L or less	130 133 129 132 180 220 223 279 280 287 287b 283 290 292b 294c 300 279 282 290 292b 294c 351 360 361 364 366
Thiacloprid	SC 480 g/L or less when used as a sheep dip	130 133 279 280 281 282 290 292a 293 294c 298b 350 360 361 366
Thiacloprid	SC 500 g/L or less	130 133 279 280 281 290 292b 295 306 279 282 290 292b 295 351 360 361 366
Thiamazole	HV AL TB 5 g/L or 5 g/tablet or less	351
Thiamethoxam	BA 10 g/kg or less	351
Thiamethoxam	FS 350 g/L or less	161 164 210 164 279 280 283 290 292b 294 351 360 361 366
Thiamethoxam	FS 600 g/L or less, more than 350 g/L	161 162 164 210 211 279 280 283 290 292b 294 351 360 361 366
Thiamethoxam	HG SL 10 g/L or less	161 162 210 162 351
Thiamethoxam	SC 200 g/L or less with chlorantraniliprole 100 g/L or less	161 162 210 162 279 280 281 283 and transplanting treated seedlings 290 292b 294c 351 360 361 366
Thiamethoxam	SC 210 g/L or less with lambda-cyhalothrin CS 37.5 g/L or less in liquid hydrocarbon 35 g/L or less	160 162 203 210 162 279 281 282 [slurry] 290 291b [ankles] 294c 279 [undertaking bagging activities] 290 292c 300 302 279 [handling treated seed] 290 294c 300 302 340 342 350 360 361 366
Thiamethoxam	SC 250 g/L or less	160 162 180 210 162 279 280 287 287b 281 282 290 292b 289a 290 292d 294c 351 360 361 366
Thiamethoxam	WG 100 g/kg or less	161 162 164 210 211 279 280 281 282 290 292 294 351 360 361 366
Thiamethoxam	WG 200 g/kg or less with cyantraniliprole 200 g/kg or less	160 162 210 162 279 283 290 292b 289a 290 292c 294c 351 360 361 366
Thiamethoxam	WG 250 g/kg or less in wetting agents, 200 g/kg or less	161 162 164 210 211 279 280 281 290 292a 294c 299 279 282 290 292a 294c 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Thiamethoxam	ZC 125 g/L or less with lambda-cyhalothrin 40 g/L or less	129 133 160 162 164 203 210 211 279 280 281 282 290 292b 294c 340 342 351 360 361 366
Thiazopyr	EC 240 g/L or less with hydrocarbon liquids 650 g/L or less	129 132 161 162 164 210 211 220 222 279 280 281 282 290 292 294 299 340 341 343 351 360 361 365 366
Thidiazuron	SC all strengths	160 162 210 162 279 280 281 290 292b 294 351 360 361 366
Thidiazuron	SC 120 g/L or less with diuron 60 g/L or less	161 162 164 210 211 279 280 281 290 292 294 351 360 361 366
Thidiazuron	SC 240 g/L or less with diuron 120 g/L or less	161 162 164 210 211 279 280 281 290 292a 294c 299 279 282 290 292b 351 360 361 366
Thidiazuron	SC 500 g/L or less with pyraflufen-ethyl 10 g/L or less	279 280 281 290 292b 294 351 360 361 366
Thidiazuron	WP 485 g/kg or less	210 211 220 221 351
Thiobencarb	EC 800 g/L or less	120 129 133 161 162 164 210 211 220 223 279 280 281 290 292 294 296 330 331 332 340 342 340 343 350 360 361 362 366
Thiodicarb	FS 260 g/L or less with imidacloprid 360 g/L or less, when used in closed/semi-closed systems	129 132 133 160 164 161 162 210 211 180 340 343 279 285 290 292c 294 297 350 360 361 363 366
Thiodicarb	HG BA 15 g/kg or less	129 133 308 290 312 351
Thiodicarb	SC 400 g/L or less with fipronil 80 g/L or less	130 132 133 161 162 190 210 211 220 222 279 280 281 282 290 292 294 296 298 300 303 350 360 361 362 364 366
Thiodicarb	SC 500 g/L or less	130 131 132 133 160 162 164 210 211 220 223 279 280 281 282 290 292 294 298 297 300 301 303 340 342 350 360 361 363 366 364
Thiodicarb	WG 800 g/kg or less	130 131 132 133 160 162 164 210 211 220 221 223 279 280 281 282 290 292 294 296 298 300 303 340 342 350 360 361 362 364 366
Thioquinox	WP 500 g/kg or less	161 164 180 181 210 211 179 281 290 294 340 342 350 360 361 366
Thiram	All forms/strengths except as specified below	160 162 163 164 210 211 220 (221 SO) 223 351

Substance	Formulation	Safety directions
Thiram	SC 600 g/L or less	160 162 163 164 180 210 211 220 223 279 280 281 283 290 292b 295 299 340 342 340 343 351 360 361 365 366
Thiram	SC 200 g/L or less in ethylene glycol 250 g/L or less	129 132 161 162 164 160 163 180 204 279 280 283 290 292b 294 299 340 342 340 343 350 360 361 365 366
Thiram	WG 800 g/L or less	161 162 180 210 211 279 280 287 287b 281 290 292 294c 297 300 340 343 351 360 361 366
Thiram	WP with thiabendazole	160 162 163 164 204 210 211 220 221 279 283 290 292 294
Thymol	PA 250 g/kg or less	161 164 207 162 210 211 279 280 283 290 292 294c 296 297 340 342 340 343 351 360 361 365 366
Thymol	PO 100 g/kg or less with guaiacol 36 g/kg or less and cresol 90 g/kg or less	129 132 161 162 163 164 210 211 220 221 279 280 283 290 292b 294 297 306 340 342 340 343 351 360 361 363 366
Tiafenacil	WG 700 g/kg or less	160 162 210 162 276 279 283 290 292b 295a 351 360 361 366
Tiamulin	SP all strengths	129 133 207 162 160 163 164 210 211 220 221 279 280 285 287 290 292b 294 297a 306 340 343 350 360 361 363a 366
Tiamulin	VF LD 200 g/L or less	160 162 210 211 279 287 290 312 351 360 361
Tiamulin	VF SO 200 g/kg or less	160 162 210 211 220 221 279 280 287 339 341 290 292 294 306 310 290 297 350 360 361 363 366
Tigonaler	HV SA 130 mg/mL or less with praziquantel 110 mg/mL or less and emodepside 30 mg/mL or less	161 162 210 162 340 343 351
Tilmicosin	LC 300 g/L or less	161 162 180 210 211 279 280 283 290 292 294 297 351 360 361 363 366
Tilmicosin	VF 200 g/kg or less	161 162 164 180 210 211 220 221 279 287 290 294 297 310 300 302 340 343 350 360 361 363 364 366
Tolclofos-methyl	DU all strengths	210 211 220 221

Substance	Formulation	Safety directions
Tolclofos-methyl	SC all strengths in polyoxyalkylene ethers, 40 g/L or less	160 162 164 210 211 279 287 287b 290 292b 294c 279 284 290 294c 272 351 360 361
Toltrazuril	LD 25 g/L or less	129 133 161 162 210 162
Toltrazuril	LD 30 mg/mL or less with iron (as gleptoferron) 140 mg/mL or less for injection	160 162 210 162 351
Toltrazuril	LD 37 mg/mL or less with iron (as gleptoferron) 182 mg/mL for injection	351
Toltrazuril	SC 50 g/L or less	279 283 290 312 360 361
Topramezone	SE 60 g/L or less with cloquintocet-mexyl 60 g/L or less	103 129 132 161 162 164 180 210 211 220 222 340 342 340 343 279 280 281 290 292b 294c 299 289b 290 292b 351 360 361 365 366
Tralkoxydim	EC all strengths	120 130 133 160 162 164 279 285 290 292 294 299 340 342 350 360 361 366
Tralkoxydim	SC 600 g/L or less	160 162 164 210 211 351
Tralkoxydim	WG 500 g/kg or less	129 133 161 162 340 343 279 281 290 299 351 360 365
Tramadol hydrochloride	TB 55 mg or less	129 133 139 351
Transfluthrin	EW 60 g/L or less with flupyradifurone, 30 g/L	160 162 164 210 211 220 223 226 203 279 280 281 282 290 292b 294c 297 278 288 290 300 351 360 361 363 364 366
Transfluthrin	HG AE 0.5 g/kg or less in kerosene 40 g/kg or less	220 223 351
Transfluthrin	HG AE 0.5 g/kg or less in kerosene 440 g/kg	160 162 163 164 210 211 220 223 351
Transfluthrin	HG AE 10 g/L or less	351
Transfluthrin	HG SO 2 g/kg or less	Nil
Transfluthrin	VP 4.5 g/kg or less (impregnated paper to be burnt)	351
Transfluthrin	VP 600 mg or less (cartridge, polymer mat, reservoir)	Nil
Trenbolone acetate	Ear implant 200 mg or less	Nil

Substance	Formulation	Safety directions
Triadimefon	DU WG WP 500 g/kg/L or less	130 133 160 162 164 220 221 279 285 290 292 294 306 350 360 361 366
Triadimenol	SC 150 g/L or less with cypermethrin 4 g/L or less and 1,2-benzisothiazolin-3-one 5 g/L or less	160 162 164 180 210 211 279 281 282 290 294 351
Triadimenol	SC 375 g/L or less and 1,2-benzisothiazolin-3-one 5 g/L or less and formaldehyde 1% or less	129 133 160 162 164 180 210 211 279 280 287 287b 281 290 292b 294c 340 342 350 360 361 366
Triadimenol	Seed treatment	210 211 351
Triallate	EC 500 g/L or less in hydrocarbon solvent 545 g/L or less	129 132 133 161 162 164 180 220 222 223 210 211 279 280 287 287b 281 290 292 294 297 300 279 282 290 292b 340 342 340 343 351 360 361 363 364 366
Triallate	EC 750 g/L or less in liquid hydrocarbon 250 g/L or less	129 132 133 160 163 161 211 180 210 211 220 222 223 279 280 287 287b 281 282 290 292c 294c 297 306 340 342 340 343 350 360 361 363 366
Triallate	EC 900 g/L or less in hydrocarbon solvent 110 g/L or less	129 132 133 161 162 164 180 210 211 220 222 223 279 280 285 282 290 292c 294c 299 340 342 340 343 351 360 361 365 366
Triamcinolone acetonide	LD 0.20 g/L or less with propylene glycol 210 g/L or less	160 211 210 211 290 312 351
Triasulfuron	All forms	Nil
Triazophos	EC ULV WP all strengths	120 121 130 131 132 133 190 210 211 220 (221 WP) 223 279 281 282 290 292 294 300 303 340 342 350 360 361 364 366
Tribenuron methyl	DF 750 g/kg or less	161 162 210 162 279 281 290 294 299 340 343 350 360 361 365
Tribenuron methyl	GR DU all strengths	130 131 132 133 134 220 221 308 290 292 294 300 302 350 360 361 364 366
Tributyltin oxide	LD 15 g/L or less with triclosan 20 g/L or less	206 162 161 164 210 211 340 342 340 343 351

Substance	Formulation	Safety directions
(bis)Tributyltin oxide	LD 10 – 100 g/L	100 101 130 131 132 133 161 163 164 206 162 210 211 212 220 223 230 279 280 281 282 290 292 294 297 300 303 340 342 350 360 361 363 364 366
(bis)Tributyltin oxide	Paint	120 130 131 133 161 164 206 162 210 211 212 230 279 280 281 282 290 292 294 297 340 342 350 360 361 363 366
Tributyltin naphthenate	800 g/L or less in liquid hydrocarbon	100 101 130 132 133 161 162 163 164 180 210 211 220 222 223 279 280 281 282 290 292 294 298 300 303 340 342 340 343 350 360 361 364 366
Trichlorfon	EC LC SP all strengths	120 130 131 132 133 190 210 211 212 220 (221 SP) 223 279 (280 SP) 281 282 290 292 294 297 298 300 303 330 331 332 340 342 350 360 361 363 364 366
Trichlorfon	EC 625 g/L or less 100 ml pack	210 211 220 223 279 283 290 312 351
Trichlorfon	HV TB	129 133 210 211 180 279 283 290 312 351
Trichlorfon	PA 455 g/kg or less with oxfendazole 30 g/kg or less	130 133 190 161 162 164 180 210 211 279 283 290 294 351 360 361
Trichloroisocyanuric acid	GR 950 g/kg or less with Borax 350 g/kg or less	140 141 161 162 163 164 220 221 279 280 283 290 312 351
Trichloronate	EC all strengths	100 101 120 121 130 131 132 133 190 210 211 212 220 223 279 280 281 282 290 291 292 294 298 301 303 330 331 332 340 341 340 342 350 360 361 364 366
Trichloronate	GR all strengths	130 131 132 133 134 220 221 290 292 294 300 302 350 360 361 364 366
Trichoderma hazianum Rifai isolate T-39	WP 200 g/kg or less	161 162 210 211 213 180 220 223 279 280 281 290 292 294b 297 300 279 282 290 292 294b 300 340 343 350 360 361 363 364 366
Trichoderma hazianum strains	Impregnated Pine dowel all strengths	279 282 312 351 360 361 366
Trichoderma hazianum strains	PD WP 1012 spores/kg	160 162 163 210 162 213 180 220 222 279 281 283 290 292 312 297 300 279 283 290 292 312 351 360 361 363 364 366

Substance	Formulation	Safety directions
Trichoderma hazianum strains AG1 (ATCC 20476), AG2 (ATCC 20475), AG3, AG5, AG8, AG11, AG15	Impregnated Pine Dowel all strengths	279 282 312 297 351 360 361 363 366
Trichoderma hazianum strains AG1 (ATCC 20476), AG2 (ATCC 20475), AG3, AG5, AG8, AG11, AG15	PD, WP 1012 spores/kg	160 162 163 210 162 213 180 220 222 279 281 283 290 292 312 297 300 351 360 361 363 364 366
Triclabendazole	LD all strengths, except where otherwise specified	129 131 133 210 164 351
Triclabendazole	LD 50 g/L or less with abamectin 1 g/L or less	160 162 164 210 211 351
Triclabendazole	LD 120 g/L or less with ivermectin 2 g/L or less	160 162 210 162 351
Triclabendazole	LD 120 g/L or less in propylene glycol	160 162 210 162 351
Triclabendazole	LD 120 g/L or less with oxfendazole 50 g/L or less	279 283 290 292 294 360 361 366
Triclabendazole	LD 200 g/L or less with moxidectin 5 g/L or less	129 132 133 220 161 162 210 162 279 280 283 290 292b 294c 299 330 332 340 342 340 343 350 360 361 365 366
Triclabendazole	PO 300 g/L or less with abamectin 5 g/L or less in glycol ether 500 g/L	129 133 161 162 164 210 211 279 280 283 290 292 294 297 340 343 351 360 361 363 366
Triclopyr (acid)	EC all strengths	210 211 220 223 350
Triclopyr (acid)	TB 100 g/kg or less	129 132 133 160 164 161 162 180 220 221 223 210 211 230 279 280 281 282 290 292b 294c 297 306 289a 290 292c 294c 297 306 340 342 340 343 351 360 361 363 366
Triclopyr (amine salts)	EC all strengths	210 211 220 223 279 281 283 290 294 296 350 360 361 362
Triclopyr (butoxyethyl ester)	EC 600 g/L or less	130 133 160 162 164 210 211 279 280 281 282 290 292 294b 351 360 361 366
Triclopyr (butoxyethyl ester)	EC 300 g/L or less with picloram 100 g/L or less	129 133 161 162 164 210 211 279 281 290 292 294c 299 340 343 351 360 361 365 366

Substance	Formulation	Safety directions
Triclopyr (butoxyethyl ester)	EC 300 g/L or less with picloram 100 g/L or less and aminopyralid 8 g/L or less	161 162 164 210 211 340 343 279 280 281 290 292b 295 (PVC/nitrile) 299 For hand held application: 279 282 290 292b 295 (PVC/nitrile) 360 361 362 363 366 351
Triclopyr (butoxyethyl ester)	EC 750 g/L or less	129 133 160 163 161 162 164 180 210 211 279 280 285 283 289b 290 292b 294c 299 279 280 285 289d 289c 290 292b 294c 299 300 279 283 289c 290 292d 294c 300 340 343 351 360 361 363 364 366
Triclopyr (butoxyethyl ester)	NA 350 g/L or less with picloram 220 g/L or less in liquid hydrocarbon	129 133 161 162 163 164 180 210 211 219 222 223 279 280 281 282 290 292 295 299 340 342 340 343 350 360 361 365 366
Triclopyr (butoxyethyl ester)	SC 100 g/L or less with metsulfuron-methyl 28 g/L or less in alcohol ethoxylate 130 g/L or less	207 162 161 164 180 220 223 210 211 340 343 340 342 279 280 287 287b 282 290 292d 294c 297 351 360 361 363 366
Triclopyr (triethylamine salt)	SL 200 g/L acid equivalent or less with picloram acid equivalent 100 g/L or less and aminopyralid acid equivalent 25 g/L or less	160 164 161 162 210 211 289f 289g (stem injection) 290 292b 294c 297 340 341 343 351 360 361 363 366
Triclosan	LD 10 g/L or less with Aquron product 990 mL/L or less	129 133 161 162 164 210 211 340 342 340 343 279 283 290 292 294 306 297 298 350 360 361 363 366
Z-9-Tricosene pheromone	All forms	Nil
Trifloxystrobin	SC 12.5 g/L or less with fluopyram 12.5 g/L or less	160 162 180 210 162 351
Trifloxystrobin	SC 500 g/kg or less	161 162 210 162 279 280 281 290 292 295 279 282 290 292a 351 360 361 366
Trifloxystrobin	WG 500 g/kg or less	161 164 210 164 279 280 281 282 290 292 294 351 360 361 366
Trifloxysulfuron	OD 120 g/L or less in liquid hydrocarbons 700 g/L or less	161 162 164 160 163 210 211 220 222 223 279 280 287 287b 281 282 290 292b 294c 340 342 351 360 361 366
Trifloxysulfuron	WG 750 g/kg or less	161 162 164 210 211 279 281 290 292b 294 351 360 361 366
Trifloxysulfuron sodium	WG 100 g/kg or less	161 162 160 164 210 211 276 279 280 287 287b 281 290 292b 297a 294c 351 360 361 363a 366

Substance	Formulation	Safety directions
Triflumuron	BL LD 25 g/L or less in N-methyl pyrrolidone	129 132 133 161 162 164 210 211 220 222 279 283 290 294a 297 340 343 340 342 350 360 361 363 366
Triflumuron	DU 800 g/L or less	279 280 283 290 292b 294b 306 360 361 366
Triflumuron	SC 480 g/L or less	161 163 164 210 164 220 223 279 280 281 290 294 351 360 361
Triflumuron	SC 480 g/L or less in surfactant 20 g/L or less	161 162 163 164 210 211 279 280 285 290 294c 351 360 361 366
Triflumuron	WP all strengths	129 131 132 210 211 220 223 279 283 290 294 350 360 361
Trifluralin	EC 650 g/L or less	129 133 130 132 207 162 160 163 161 164 180 210 211 220 222 223 279 280 281 290 292 294c 297 300 279 282 290 292 294c 340 341 343 340 341 342 350 360 361 363 364 366
Trifluralin	EC 650 g/L or less with 100 g/L or less liquid hydrocarbon	129 133 130 132 207 162 160 163 161 164 180 210 211 220 222 223 279 280 281 290 292 294c 297 300 279 282 290 292 294c 340 341 343 340 341 342 350 360 361 363 364 366
Trifluralin	LD 400 g/L or less	210 211 220 223 350
Trifluralin	WP ST 500 g/kg or less when packed in sealed water-soluble sachets	160 162 164 180 210 211 279 282 290 292 294 351 360 361 366
Triforine	EC 200 g/L or less in dimethylformamide	210 211 220 223 279 281 290 294 296 340 342 350 360 361 362 366
Triforine	HG EC 20 g/L or less in dimethylformamide	210 211 220 223 350
Trinexapac-ethyl	EC 250 g/L or less	161 162 164 180 210 211 279 280 281 290 292b 294 360 361 366 351
Trinexapac-ethyl	EC 625 g/L or less	160 164 161 162 180 210 211 279 280 281 290 292b 294c 299 279 282 290 292b 294c 340 343 351 360 361 365 366
Trinexapac-ethyl	EC 250 g/L or less in hydrocarbon solvent	129 132 133 161 162 164 210 211 219 222 223 279 280 281 282 290 292a 294 299 340 342 350 360 361 365 366

Substance	Formulation	Safety directions
Trinexapac-ethyl	EC 250 g/L or less in tetrahydrofurfuryl alcohol	160 211 210 211 279 280 281 290 292d 294c 299 315 307 289 290 294c 340 343 351 360 361 364 365 366
Trinexapac-ethyl	EM 150 g/L or less	207 162 210 162 340 341 343 279 280 281 282 290 292 294c 297 351 360 361 363 366
Trinexapac-ethyl	EM 150 g/L or less in tetrahydrofurfuryl alcohol	161 162 210 162 279 280 281 282 290 292a 294 295 299 340 343 351 360 361 365 366
Trinexapac-ethyl	HG WP 250 g/kg or less	161 162 210 162 279 281 282 290 312 351 360 361
Trinexapac-ethyl	ME 120 g/L or less	160 162 164 210 211 351
Trinexapac-ethyl	WP ST 250 g/kg or less when packed in sealed water-soluble sachets	161 162 210 162 279 282 290 292b 294 351 360 361 366
Trisiloxane ethoxylate	LD all strengths	161 164 207 162 210 211 279 280 287 287b 281 290 292b 294c 297 279 282 290 292b 294c 340 342 351 360 361 363 366
Triticonazole	FS 25 g/L or less with triflumuron 4 g/L or less	160 162 164 210 211 279 280 283 290 292a 294 296 340 342 340 343 351 360 361 362 366
Triticonazole	FS 200 g/L or less	161 164 210 164 279 280 285 290 294 351 360 361
Triticonazole	FS 100 g/L or less with 50 g/kg or less of pyraclostrobin	351
Triticonazole	FS 200 g/L or less with cypermethrin 5 g/L or less	161 162 164 210 211 203 279 280 285 290 294 351 360 361
Triticonazole	HG SC 200 g/L or less with azoxystrobin 100 g/L or less	351
Triticonazole	SC 200 g/L or less with azoxystrobin 100 g/L or less	279 280 281 spray 289g (handheld equipment) 290 292b 294c 277 289b 279 292b 351 360 361 366
Tulathromycin	LD 100 mg/mL or less with ketoprofen 120 mg/mL or less for injection	160 162 210 162 191 279 280 283 290 365 340 342 340 343 351 360 365
Tylosin	Ear implant 30 mg or less	Nil
Tylosin	SP all strengths	180 210 164 220 221 279 280 285 287 290 292b 294 306 350 360 361 366

Substance	Formulation	Safety directions
Tylosin	VF 250 g/kg or less	129 133 161 162 164 210 211 180 220 221 279 280 287 339 341 (feed) 290 292a 294c 306 (dust) 350 360 361 366
U		
Uniconazole-p	SC 50 g/L or less	161 162 210 162 279 280 281 282 290 292 294 351 360 361 366
V		
Virginiamycin	VF all strengths except as specified otherwise	160 162 164 210 211 180 181 220 221 279 283 290 294 279 284 290 294 315 351 360 361
Virginiamycin	VF all strengths with calcium carbonate 200 g/kg or more	161 162 164 210 211 220 221 180 181 279 283 290 294 297 279 284 290 294 297 315 340 343 350 360 361 363
W		
Warfarin	BA 0.25 – 0.8 g/kg	130 133 220 221 250 251 252 351 400
Warfarin	Block 0.8 g/kg	130 133 220 221 250 251 252 351 400
Warfarin	Gel 45 g/kg or less	130 133 220 221 250 251 252 351 400
Warfarin	LD 1 – 10 g/L	130 133 220 221 250 251 252 351 400
Warfarin	PL	130 133 220 221 250 251 252 351 400
Warfarin	SO all strengths	130 133 220 221 250 251 252 351 400
Warfarin	Tracking Powder 20 g/kg or less	130 133 220 221 250 251 252 351 400
X		
Xylene	LD more than 250 g/L	130 133 161 162 164 210 211 220 222 279 281 290 294 299 340 342 340 343 351 360 361 365
Z		
Zeta Cypermethrin	See ζ- Cypermethrin	

Substance	Formulation	Safety directions
Zilpaterol	VF 50 g/kg or less	129 133 129 132 134 160 162 140 141 279 283 290 297 306 (dust) 351
Zinc borate	PD 1000 g/kg or less	129 132 133 210 211 220 221 279 280 285 283 290 292b 294c 297 300 351 360 361 363 364
Zinc phosphide	AB 40 g/kg or less, except where otherwise specified	130 133 102 220 222 210 211 412 413 279 280 283 290 294 301 303 304 351 360 361 364
Zinc phosphide	AB 40 g/kg or less when packed in individual sachets	130 133 102 220 222 210 211 412 413 270 272 279 283 290 294 351 360 361
Zinc phosphide	TB ST all strengths	100 120 (128 133 TA) 102 128 132 220 222 210 211 220 221 270 412 413 414 279 280 283 290 294 308 290 301 303 or 304 351
Zinc sulfate	All forms more than 350 g/kg/L	129 133 161 162 164 210 211 279 280 281 290 292a 294 297 306 351 360 361 363 366
Zineb	All forms and strengths	160 162 163 164 210 211 220 (221 SO) 223 351
Ziram	All forms and strengths	130 132 129 133 120 205 206 162 161 164 180 210 211 220 221 223 279 281 282 290 292 294 297 340 343 350 360 361 363 366