

Agricultural Compounds and Veterinary Medicines Amendment Regulations 2004

Silvia Cartwright, Governor-General

Order in Council

At Wellington this 23rd day of February 2004

Present:

Her Excellency the Governor-General in Council

Pursuant to section 75 of the Agricultural Compounds and Veterinary Medicines Act 1997, Her Excellency the Governor-General, acting on the recommendation of the Minister for Food Safety and on the advice and with the consent of the Executive Council, makes the following regulations.

Contents

- 1 Title
- 2 Commencement
- 3 Interpretation
- 4 Schedule 1 amended
- 5 Schedule 2 amended
- 6 Schedule 3 amended
- 7 Schedule 4 amended
- 8 New Schedule 7 substituted

Schedule

New Schedule 7 substituted in principal regulations

Regulations

1 Title

(1) These regulations are the Agricultural Compounds and Veterinary Medicines Amendment Regulations 2004.

(2) In these regulations, the Agricultural Compounds and Veterinary Medicines Regulations 2001

SR 2001/101

are called "the principal regulations".

2 Commencement

These regulations come into force on the 28th day after the date of their notification in the Gazette.

3 Interpretation

(1) Regulation 3 of the principal regulations is amended by inserting, after the definition of animal material, the following definition:

antisapstain means a product that is used solely as a post-harvest treatment to control organisms that cause sap stains in logs and sawn timber".

(2) Regulation 3 of the principal regulations is amended by omitting the words "mix of substances" from paragraph (a) of the definition of fertiliser, and substituting the words "biological compound or mix of substances or biological compounds".

4 Schedule 1 amended

(1) Schedule 1 of the principal regulations is amended by omitting clause 2.

(2) Schedule 1 of the principal regulations is amended by inserting, after clause 9, the following clauses:

"9A Vertebrate and invertebrate attractants and repellants that are not applied directly to animals or plants.

"9B Invertebrate mating disrupters that are not applied directly to animals or plants.

"9C Antisapstains."

5 Schedule 2 amended

Schedule 2 of the principal regulations is amended by adding the following item:

Substance or biological compound or mix of substances or biological compounds (to which this schedule does not otherwise apply) to be used as a veterinary medicine	May be imported only if the Director- General is satisfied that---
	(a) there is no equivalent veterinary medicine registered under the Act; and

(b) it is required to ensure
the immediate welfare of
animals

Must not contain any
substance or biological
compound that is
prohibited for use as an
agricultural compound

Must not be used on
animals except under the
direct care, authority,
or prescription of a
veterinarian

The veterinarian must act
in accordance with any
applicable code of
practice in force under
section 28 of the Act

6 Schedule 3 amended

(1) Schedule 3 of the principal regulations is amended by adding, after the words "described in Part B of Schedule 7" in each place where they occur, the words "and the substance or substances are used in accordance with any relevant limitations specified in that Part of that schedule".

(2) Schedule 3 of the principal regulations is amended by omitting from column 1 of the ninth item relating to repellants the words "for control by repelling invertebrates, birds, and other vertebrates", and substituting the words "to repel vertebrates or invertebrates".

(3) Schedule 3 of the principal regulations is amended by inserting, after the ninth item relating to repellants, the following items:

Attractants applied directly to
plants and used solely to attract
vertebrates or invertebrates

Must not be used on food crops
unless they contain only a substance
or substances described in Part B of
Schedule 7 and the substance or
substances are used in accordance
with any relevant limitations
specified in that Part of that
schedule

Mating disrupters applied directly to
plants and used solely to interfere
with the reproduction of
invertebrates

Must not be used on food crops
unless they contain only a substance
or substances described in Part B of
Schedule 7 and the substance or
substances are used in accordance
with any relevant limitations
specified in that Part of that
schedule

7 Schedule 4 amended

Schedule 4 of the principal regulations is amended by adding to clause 5

the words "and used in accordance with any relevant limitations specified in that Part of that schedule".

8 New Schedule 7 substituted

The principal regulations are amended by revoking Schedule 7, and substituting the new Schedule 7 set out in the Schedule.

Schedule r 8
New Schedule 7 substituted in principal regulations

Schedule 7 Schedules 3 and 4
Substances generally recognised as safe if used in
accordance with any applicable conditions in
Schedules 3 and 4

Part A
Substances generally regarded as safe feed additives in oral nutritional
compounds

Interpretation

A reference to a substance is to all forms of the substance unless a chemical abstract (CAS) number is specified or otherwise stated. Where the first column refers to an organism (including plants), the reference means the whole or any part or any extract of the organism.

General limitations

Each substance in this Part is subject to the following limitations:

o that it is included in a trade name product formulated in accordance with good manufacturing practice; and

o that it is of an appropriate grade, and the amount added to the product must not exceed the amount reasonably required to accomplish the intended technical effect.

Substance	Identification CAS number (if appropriate) unless otherwise stated	Additional limitations
Acetic acid	64-19-7	
Adipic acid	124-04-9	
Allium sativum		
Aloe vera		
alpha-galactosidase		From the following sources: Aspergillus niger, var. Morteirella vinaceae, var. raffinoutiliser. Sacchcaromyces sp.

Aluminium hydroxide	20768-67-6
Ammonium chloride	12125-02-9
Ammonium formate	540-69-2
Ammonium hydroxide	1336-21-6
Ammonium phosphate (mono or dibasic)	7722-76-1
Ammonium propionate	
Amyl butyrate	540-18-1
Amylase	

From the following sources: Animal pancreatic tissue, *Aspergillus oryzae*, var. *Aspergillus niger* var. *Bacillus amyloliquefaciens*, *B. lentus*, *B. licheniformis*, *B. licheniformis* containing a *B. stearothermophilus* gene for α -amylase, *B. stearothermophilus*. *B. subtilis* containing a *B. megatrium* gene for α -amylase, *B. subtilis* containing *B. stearothermophilus* gene for α -amylase, *B. subtilis*, var. Barley malt, *Rhizopus niveus*, *rhizopus oryzae*, var.

Anethole	104-46-1
Aniseed oil	8007-70-3
Anisole	100-66-3
Apple flavour	
Ascorbic acid	50-81-7
Ascorbyl palmitate	137-66-6
Aspartame	22839-47-0
<i>Aspergillus niger</i>	
<i>Aspergillus oryzae</i>	
Astaxanthin	
Azorubine [carmoisine]	3567-69-9
apo carotenoic acid ethyl ester	
<i>Bacillus subtilis</i>	
Beetroot	
Bentonite	1302-78-9
Benzaldehyde	100-52-7
Benzoic acid	65-85-0
Benzyl acetate	140-11-4
Benzyl alcohol	100-51-6
beta-carotene	
beta-glucanase	

Non pathogenic strains

Not more than 0.1% of final feed

From the following sources: *Aspergillus niger*, var. *Bacillus lentius*, *B. subtilis*, var. *Humicola insolens*, *Trichoderma longibrachiatum*

<i>Bifidobacterium</i> spp.
<i>Biospernum montanum</i>
Birch oil

Boerhavia diffusa		
Brilliant Black BN	2519-30-4	
Brilliant Blue FCF	3844-45-9	
Bromolain	9001-00-7	
Bronopol		
Butylated hydroxy-toluene	64742-46-7	Total content of antioxidants must be not more than 0.02% fat content of feed
Butylated hydroxy-anisole	25013-16-5	Total content of antioxidants must be not more than 0.02% fat content of feed
Butyric acid	107-92-6	
Calcium carbonate	471-34-1	
Calcium caseinate	9005-46-3	
Calcium chloride	10035-04-8	
Calcium disodium EDTA	662-33-9	
Calcium formate	544-17-2	
Calcium hydroxide	1305-62-0	
Calcium lactate	814-80-2	
Calcium lignosulfonate	8061-52-7	
Calcium oxide	1305-78-8	
Calcium propionate	4057-81-4	
Calcium silicate	1344-95-2	
Calcium sulphate	7778-18-9	
Candida pintolepesii		
Canthaxanthin	514-78-3	
Capric canoic acid	334-48-5	
Caproic acid	142-62-1	
Caprylic acid	124-07-2	
Capsanthin	465-42-9	
Caramel		
Caraway		
Carbon black	1333-86-4	
Carminic acid	1260-17-9	
Carmosine	3567-69-9	
Carob	9000-40-2	
Carophyll pink	514-78-3	
Carrageenan	9000-07-1	
i-carrageenan	9062-07-1	
k-carrageenan	11114-20-8	
l-carrageenan	9064-57-7	
Cassia gum	5373-11-5 and 8013-11-4	
Cayenne pepper		
Cedrus deodura		
Cellulose	9004-34-6	
Cellulase		From the following sources: Aspergillus niger, var. Bacillus lentus, Humicola insolens, Trichoderma longibrachiatum
Chocolate brown	4553-89-3	
Choline chloride	68-48-1	
Chlorophyll	1406-65-1	
Chromium proprionates		
Chymotrypsin		
Cinnamic aldehyde	104-55-2	
Cinnamon		

Citric acid	77-92-9	
Citranaxanthin		
Clove oil	8000-34-8	
Cobalt carbonate	513-79-1	
Colour Amaranth	915-67-3	
Colour Brown HT	4556-89-3	
Colour Green S	3087-16-9	
Colour Indigo Carmine Blue	860-22-0	
Copper carbonate	1184-64-1	
Corn sugar		
Cryptoxanthin	465-42-9	
Curcuma domestica		
Curcuma longa		
Cyperus scarriosus		
Dandelion		
Diacetyl	431-03-8	
Diatomaceous earth	7631-86-9	
Dicalcium phosphate	7789-77-7	
Didecyl dimethyl ammonium bromide	2390-68-3	
Dimethyl polysiloxane	8050-81-5	
Disodium guanylate	5550-12-9	
Disodium inosinate	4691-65-0	
Echinacea		
Elephantopus scaber		
Enterococcus faecium		
Erythrosine	16423-68-0	
Ethoxyquin	91-153-2	Maximum quantity used and to remain in feed must be not more than 0.015%
Ethyl acetate	141-78-6	
Ethyl butyrate	105-54-4	
Ethyl formate	109-94-4	
Ethyl-o-aminobenzoate		
Ethyl propionate	105-37-3	
Ethyl sorbate	2396-84-1	
Ethyl vanillin	121-32-4	
Ethylene diamine	60-00-4	
tetraacetic acid		
Erythorbic acid	7378-23-6	
Fennel	8006-84-6	
Fenugreek		
Ferric chloride	7705-08-0	
Ferrous oxide	1345-25-1	
Ferrous sulphate	7720-78-7	
Formaldehyde	50-00-0	Not more than 0.25% of final feed
Formic acid	64-18-6	
Fumaric acid	110-17-8	
Garlic	8000-78-0	
Ginger	8007-08-7	
Glutamic acid	617-65-2	
Glycerides (mono and di)		
Glycerine	56-81-5	
Glycerol	56-81-5	
Guar gum	9000-30-0	
Gypsum	10101-41-4 and 3397-24-5	
Haematococcus algae		
Hemicellulase		From the following sources: Aspergillus

Holarrhena	
antidystenterica	
Inulin	9005-80-5
Iron oxides (black)	1317-61-9
Iron oxides (red)	1309-37-1
Iron oxides (yellow)	51274-00-1
Kaolin	1332-58-7
Kon jac gum	9000-36-6
Isopropyl alcohol	67-63-0
Lactic acid	50-21-5
Lactobacillus acidophilus	
Lactobacillus bifidus	
Lactobacillus bulgaricus	
Lactobacillus fermentum	
Lactobacillus plantarum	
Lactobacillus rhannosus	
Lauric acid	143-07-7
Lecithin	8002-43-5
Lemon oil	8008-56-8
Lemon grass	
Lignosulphonates	
Lime oil	8008-26-2
Linalool	78-70-6
Lipase	
Locust bean gum	9000-40-2
Lutein	57-83-0
Lycopene	502-65-8
Macrogol esters	9000-99-3
(polyethylene esters)	
Maltol	118-71-8
Marigold (Aztec)	
3-Methyl-3-phenyl glycidic acid, ethyl ester	77-83-8
Methyl alcohol	67-56-1
Methyl paraben	99-76-3
Methyl salicylate	119-36-8
Mineral oil	
Monoisopropyl citrate	1321-57-9
Monopotassium phosphate	7778-77-0
Monosodium glutamate	32221-81-1
Myrica nagi	
Nonyl phenol ethoxylate	
Octyl gallate	1034-01-1
Onion oil	2179-59-1
Operculina turpethum	
Orange oil	8008-57-9
Oregano	
Pancreatin	
Papain	9001-73-4

niger, var. A. aculeatus,
Bacillus lentus, B.
subtilis, var. Humicola
insolens, Trichoderma
longibrachiatum

From the following
sources: Animal pancreatic
tissue, aspergillus niger,
var. A. oryzae, var.
Candida rugosa, edible
forestomach of calves,
kids, and lambs

Not more than 0.1% of
final feed

High viscosity

Paprika		
Para-formaldehyde	30525-89-4	Not more than 0.25% of final feed
Patent Blue V	129-17-9	
Pectinase	9032-75-1	
Pediococcus acidilactici		
Pediococcus pentosaceus		
Pericol black	2519-30-4	
Phosphoric acid	7664-38-2	
Phyllanthus emblica		
Phytase		From the following sources: <i>Aspergillus niger</i> , var. <i>A. oryzae</i> , var.
Picorhiza kurroua		
Piper longum		
Piper nigrum		
Piper officinarum		
Pistacia integerima		
Plumbago zeylanica		
Polyethylene oxide, polypropylene glycol block Copolymer	9003-11-6	
Potassium carbonate	584-08-7	
Potassium chloride	7447-40-7	
Potassium hydroxide	1310-58-3	
Potassium lactate	85895-78-9 and 996-31-6	
Potassium/sodium lactate mixture		
Potassium sorbate	590-00-1	
Propionic acid	79-09-4	
Propylene glycol	57-55-6	
Propyl gallate	121-79-9	Total content of antioxidants must be not more than 0.02% fat content of feed
Propyl paraben	94-13-3	Not more than 0.1% of final feed
Protease		From the following sources: <i>Aspergillus niger</i> , var. <i>A. oryzae</i> , var. <i>Bacillus amyloliquefaciens</i> , <i>B. licheniformis</i> , <i>B. subtilis</i> , var. <i>B. subtilis</i> , containing a <i>B. amyloliquefaciens</i> gene for protease
Pumice		
Raffinase		
Rapeseed oil	8002-13-9	
Raspberry flavour		
Rennet		
Rosemary	8000-25-7	
Rum ether	8030-89-5	
Rutin		
Saccharin sodium	128-44-9	
Saccharomyces cerevisiae		
Sage oil		
Silica	7631-86-9	

Silicone antifoam	63148-62-9	
Silicon dioxide	7631-86-9	
Skatole	83-34-1	
Sodium alkyl benzene Sulphonate	25155-30-0	
Sodium acid pyrophosphate		
Sodium alginate	9005-38-3	
Sodium aluminosilicate	73987-94-7	
Sodium ascorbate	134-03-2	
Sodium benzoate	532-32-1	Not more than 0.1% of final feed
Sodium carbonate	497-19-8	
Sodium carboxy methylcellulose	9004-32-4	
Sodium chloride	7647-14-5	
Sodium citrate	68-04-2	
Sodium erythorbate	6381-77-7	
Sodium formate	141-53-7	
Sodium hydroxide	1310-73-2	
Sodium lignosulphonate	8061-51-6	
Sodium metabisulphite	7681-57-4	
Sodium nitrite	7632-00-0	Not more than 1% of final feed
Sodium propionate	137-40-6	
Sodium silico aluminate	1344-00-9	Not more than 2% of final feed
Sodium tripolyphosphate	7758-29-4	
Sorbic acid	110-44-1	
Sorbitan monostearate	1338-41-6	
Sorbitol	50-70-4	
Strawberry flavour		
Streptococcus (Enterococcus) salivarius subspecies thermophilus		
Sulphamic acid	5329-14-6	
Sulphuric acid	7664-93-9	
Sunset yellow	2783-94-0	
Tagetes oil	8016-84-0	
Tangerine oil	8008-31-9	
Tartaric acid	87-69-4	
Tartrazine	1934-21-0	
Terminalia chebula		
Terminalia balerica		
Tertiary butylhydroquinone (TBHQ)	1984-33-0	
Tetra potassium pyrophosphate	7758-87-4	
Tetra sodium pyrophosphate	7722-88-5	
Thaumatococcus	53850-34-3	
Thyme oil	8007-46-3	
Titanium dioxide	13463-67-7	
Tocopherols (extracts of natural origin)	1406-66-2	
Tricalcium phosphate	7758-87-4	
Trypsin		
Trimethylamine	75-50-3	
Turmeric	8024-37-1	
Undecylenic alcohol	112-43-6	
Valerian		
Valeric acid	109-52-4	
Vanillin	121-33-5	

Vermiculite	1318-00-9
Vitamin B1	
Vitamin B12	
Xanthan gum	11138-66-2
Xanthophyll	127-40-2
Xylanase	From Aspergillus oryzae carrying a gene from Thermomyces lanuginosus coding for xylanase
Yucca schidigera	
Zeaxanthin	
Zinc oxide	1314-13-2
Zinc proprionates	
Zingiber officinale	

Part B

Substances generally recognised as safe in plant compounds

Interpretation

A reference to a substance is to all forms of the substance unless a chemical abstract (CAS) number is specified or otherwise stated. Where the first column refers to an organism (including plants), the reference means the whole or any part or any extract of the organism.

General limitations

Each substance in this Part is subject to the following limitations:

- o that it is included in a trade name product formulated in accordance with good manufacturing practice; and
- o that it is of an appropriate grade, and the amount added to the product must not exceed the amount reasonably required to accomplish the intended technical effect.

Substance	Identification	
Additional		
limitations		
	CAS number (if appropriate) unless otherwise stated	
Acetic acid	64-19-7	
Acetic anhydride	108-24-7	
Acetic acid ethenyl ester, polymer with ethanol and (beta)-2-propenyl-(omega)-hydroxypoly (oxy-1,2-ethanediyl)	137091-12-4	
Acetone	67-64-1	
Acetonitrile	75-05-8	Not
more than 0.5%		of
formulation. To		

used		be
emergent if		pre-
in plant		used
compounds other		than
herbicides		
Acetophenone	98-86-2	
Acrylamide-acrylic acid resins		
Acrylamide potassium acrylate-acrylic acid copolymer	31212-13-2	
Acrylamide-sodium acrylate resins		
Acrylic acid, polymerised, and its ethyl and methyl esters		
Acrylic acid-sodium acrylate-sodium-2-methylpropanesulphonate copolymer	97953-25-8	
Acrylic acid-stearyl methacrylate copolymer	27756-15-6	
Acrylic acid, styrene, alpha-methyl styrene copolymer, ammonium salt	89678-90-0	
Acrylic acid terpolymer, partial sodium salt	151006-66-5	
Acrylonitrile-styrene-hydroxypropyl methacrylate copolymer		
Alder bark		
Alkanoic and alkenoic acids, mono-and diesters of alpha-hydro-omega-hydroxypoly (oxyethylene)		
Alkyl (C8-C24) benzenesulfonic acid and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts		
alpha-(p-Alkylphenyl)-omega-hydroxypoly(oxyethylene)		
alpha-Alkyl (C12-C18)-omega- hydroxypoly(oxyethylene) copolymers with poly(oxypropylene)		
alpha-Alkyl (C10-C16)-omega- hydroxypoly (oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters		
alpha-Alkyl (C12-C15)-omega- hydroxypoly (oxyethylene) sulphate, ammonium, calcium, magnesium, potassium, sodium, and zinc salts		
alpha-Alkyl (C12-C15)-omega- hydroxypoly (oxyethylene) more than 0.2%		Not
sulphosuccinate, isopropylamine and N-hydroxyethyl applied spray,		in
isopropylamine salts		and
not applied		later
than 4 weeks		from
planting		
alpha-Alkyl (C10-C12)-omega- hydroxypoly (oxyethylene) poly (oxypropylene) copolymer		
alpha-Alkyl (C12-C18)-omega- hydroxypoly (oxyethylene/oxypropylene) hetero polymers		
alpha-Alkyl (C10-C16)-omega- hydroxypoly (oxyethylene) poly (oxypropylene) mixture of di- and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters		
alpha-Alkyl (C12-C15) -omega-hydroxypoly		

(oxyethylene/oxypropylene) hetero polymers		
alpha-Alkyl (C21-C71)-omega- hydroxypoly (oxyethylene)		Not
more than 10%		
polymers		of
formulation		
alpha-Alkyl (C6-C14)-omega- hydroxypoly (oxypropylene)		
block copolymer with polyoxyethylene		
n-Alkyl (C8-C18) amine acetate		
Alkyl (C12-C20) methacrylate-methacrylic acid copolymer		
Alkyl (C8-C18) sulfate and its ammonium, calcium,		
isopropylamine, magnesium, potassium, sodium, and zinc		
salts		
Almond, bitter		
Almond shells		
Aluminium 2-ethylhexanoate	30745-55-2	Not
more than		
		0.25%
of the		
formulation		
Aluminum hydroxide	20768-67-6	
Aluminum oxide	11092-32-3	
Aluminum stearate	637-12-7	
Aluminum sulphate	10043-01-3	
Amine salts of alkyl (C8-C24) benzenesulphonic acid		
(butylamine, dimethylaminopropylamine, mono- and		
diisopropylamine, Mono-, di-, and triethanolamine)		
N-(Aminoethyl) ethanolamine salt of		For
use only in		
dodecylbenzenesulphonic acid		
herbicide		
concentrates		
Ammonium bicarbonate	1066-33-7	
Ammonium carbamate	1111-78-0	
Ammonium chloride	12125-02-9	
Ammonium hydroxide	1336-21-6	
Ammonium nitrate	6484-52-2	
Ammonium polyphosphate	68333-79-9	
Ammonium stearate	1002-89-7	
Ammonium sulphate	7783-20-2	
Ammonium thiosulphate	7783-18-8	
Amyl acetate	628-63-7	
Animal glue		
Apple pomace		
Ascorbic acid	50-81-7	
Ascorbyl palmitate	137-66-6	
Attapulgate-type clay	12174-11-7	
Bacillus thuringiensis fermentation solids and/or		
solubles		
Beeswax	8006-40-4	
Bentonite	1302-78-9	
Benzoic acid	65-85-0	
Boric acid	11113-59-1	
Butadiene-styrene copolymer		
Butane	106-97-8	
2-Butanedioic acid(Z)-, polymer with ethanol and	139871-83-3	
ethenyl acetate, sodium salt		
n-Butanol	71-36-3	
Butylated hydroxyanisole	25013-16-5	
Butylated hydroxytoluene	64742-46-7	

1,3-Butylene glycol dimethacrylate more than 0.1%		Not
formulation		of
alpha-Butyl-omega-hydroxypoly (oxypropylene) block polymer with poly (oxyethylene) alpha-(p-tert- Butylphenyl)-omega-hydroxypoly (oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters		
Butyl stearate	123-95-5	
gamma-Butyrolactone	96-48-0	
CI Pigment blue 15	147-14-8	
Containing not		more
than 50 ppm		
polychlorinated		
biphenyls, and for		seed
treatment		only
CI Pigment green 7	1328-53-6	
Containing not		more
than 50 ppm		
polychlorinated		
biphenyls, and for		seed
treatment		only
CI Pigment violet 23	6358-30-1	
Containing not		more
than 20 ppb		
polychlorinated		
dibenzo-p-dioxins		
and/or		
polychlorinated		
dibenzofurans, and		for
seed treatment		only
Calcareous shale		
Calcite	471-34-1	
Calcium and sodium salts of certain sulphonated petroleum fractions (mahogany soaps)		
Calcium carbonate	471-34-1	
Calcium chloride	10043-52-4	
Calcium citrate	813-94-5	
Calcium hydroxide	1305-62-0	

Calcium hypochlorite	7778-54-3	
Calcium oxide	1305-78-8	
Calcium phosphate	10103-46-5	
Calcium salt of partially dimerized rosin		
Calcium silicate	1344-95-2	
Calcium stearate	1592-23-0	
Camphor	76-22-2	Not
more than 5%		(w/w)
of		
formulation		
Canola oil	120962-03-0	
Carnauba wax	8015-86-9	The
component		fatty
acids of the		oil
to contain not		more
than 2%		
erucic acid		
Carous chloride		Not
more than 10		ppm
in formulation		
Carrageenan	9000-07-1	Not
more than		0.15%
of		
formulation		
Casein	900-71-9	
Castor oil, polyoxyethylated		
alpha-Cellulose		
Cellulose acetate	9004-35-7	
Cetyl alcohol	36653-82-4	Not
more than 5%		in
the formulation		
Charcoal, activated	64365-11-3	
5-Chloro-2-methyl-4-isothiazolin-	26172-55-4/	Not
more than		
3-one (in combination with	2682-20-4	
0.0022% in the		
2-methyl-4-isothiazolin-3-one)		
formulation, and		not
more than		
0.00022% as		
applied		
Cinnamon	8007-80-5	
Citric acid	77-92-9	
Citrus meal		
Clove oil	8000-34-8	
Cocoa shells		
Coconut oil	8001-31-8	
Coconut shells		

Cod liver oil	8001-69-2	
Coffee		
Coffee grounds		
Condensation product of orthophenylphenol with 5 moles of ethylene oxide		
Copper naphthenate	1338-02-9	Not
more than 2.5%		in
the		
formulation, and		not
applied after		
edible portions of		
plants begin to		form
Copper salts of neodecanoic acid and 2-ethylhexanoic	50315-14-5	andNot
more than 1%		
acid	22221-10-9	in
the		
formulation, and		not
applied after		
edible portions of		
plants begin to		form
Corn		
Corn cobs		
Corn dextrin		
Corn gluten meal, hydrolysed	66071-96-3	
Corn meal		
Corn oil	8001-30-7	
Cornstarch	9005-25-8	
Corn syrup	8029-43-4	
Cottonseed oil	8001-29-4	
Coumarone-indene resin	271-89-6	For
use on citrus		only
Croscarmellose sodium	74811-65-7	
Cyclohexane	110-82-7	
Cyclohexanol	108-93-0	
Cyclohexanone	108-94-1	
Cysteine	52-90-4	Not
more than 0.5%		in
the formulation		
D&C Green 6	128-80-3	
D&C Red 17	85-86-9	
D&C Red 33	3567-66-6	
D&C Violet 2	81-48-1	Not
more than		
0.005% in the		
formulation		
n-Decyl alcohol	112-30-1	

Dextrin	9004-53-9	
Dextrose	50-99-7	
Diacetone alcohol	123-42-2	
Diacetyl tartaric acid esters of mono- and diglycerides of edible fatty acids		
Dialkyl (C8-C18) dimethyl ammonium chloride more than 0.2%		Not
silica or		in
hydrated silica		
Diallyl phthalate more than 0.1%	131-17-9	Not
		in
the formulation		
Diammonium phosphate	7783-28-0	
Diatomite (diatomaceous earth)	68855-54-9	
alpha-(Di-sec-butyl) phenylpoly (oxypropylene) block polymer with poly(oxyethylene)		
Dichlorodifluoromethane	75-71-8	
Dichlorotetrafluoroethane	1320-37-2	
Diethanolamine pre-emergent	111-42-2	For
		use
only		
Diethylene glycol pre-emergent	111-46-6	For
		use
only		
Diethylene glycol abietate		
Diethylene glycol monomethyl, monoethyl, and monobutyl pre-emergent	111-77-3,	For
ethers	111-90-0, and	use
only		
	112-34-5	
1, 1-Difluoroethane	75-37-6	
1, 2-Dihydro-6-ethoxy-2, 2, 4-trimethylquinolene more than		Not
		0.02%
in the		
formulation		
Dimethyl formamide pre-emergent	68-12-1	For
		use
only		
3, 6-Dimethyl-4-octyn-3, 6-diol pre-emergent	78-66-0	For
		use
only		
Dimethyl polysiloxane defined	8050-81-5	
Dimethyl sulphoxide pre-emergent	67-68-5	For
		use
only		
alpha-(o, p-Dinonylphenyl)-		
omega-hydroxypoly(oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters		

alpha-(o, p-Dinonylphenyl)-		
omega-hydroxypoly(oxyethylene)		
Dioxane	123-91-1	
Dipotassium hydrogen phosphate	7758-11-4	
Dipropylene glycol	25265-71-8	
Dipropylene glycol dibenzoate	94-51-9	For
seed treatment		only
Dipropylene glycol monomethyl ether	34590-94-8	
Disodium 4-isodecyl sulphosuccinate		
Disodium phosphate	7558-79-4	
Disodium zinc ethylenediaminetetraacetate dihydride		
1, 12-Dodecanediol dimethacrylate polymer		
Dodecylbenzenesulfonic acid, amine salts		
Dodecylphenol	27193-86-8	
alpha-Dodecylphenol-omega-		
hydroxypoly(oxyethylene)		
alpha-Dodecylphenol-omega-		
hydroxypoly(oxyethylene/oxypropylene) hetero polymers		
Dolomite		
Douglas-fir bark, ground		
Dysprosium chloride	10025-74-8	Not
more than 10		ppm
in formulation		
Epoxidized linseed oil		
Epoxidized soybean oil		
1, 2-Ethanediamine, polymer with oxirane and	26316-40-5	
methyloxirane		
Ethoxylated lignosulphonic acid, sodium salt		
Ethyl acetate	141-78-6	
Ethyl alcohol	64-17-5	
Ethylenediaminetetraacetic acid	60-00-4	Not
more than 3%		in
the formulation		
Ethylenediaminetetraacetic acid, tetrasodium salt	10378-23-1	Not
more than 5%		in
the formulation		
Ethylene glycol	107-21-1	To be
used		pre-
emergent if		used
in plant		
compounds other		than
herbicides		
Ethylene glycol dimethacrylate-lauryl methacrylate		
copolymer		
Ethylene glycol dimethacrylate polymer	107-21-1	
Ethylene glycol monobutyl ether	11-76-2	
Ethylene glycol monomethyl ether	109-86-4	For
pre-emergent		use
only		
Ethylene methylphenylglycidate		
Ethylene oxide adducts of 2, 4, 7, 9-		
tetramethyl-5-decynediol		

Ethyl esters of fatty acids derived from edible fats and oils		
2-Ethylhexanol used	104-76-7	To be
emergent if		pre-
in plant		used
compounds other		
herbicides		than
Ethyl methacrylate	97-63-2	
Europic chloride	10025-76-0	Not
more than 10		ppm
in formulation		
Fatty acids		
FD&C Blue No 1	3844-45-9	Not
more than 0.2%		in
the formulation		
FD&C Red 40	25956-17-6	Not
more than		
0.002% in the		
formulation, or		for
seed treatment		and
not more than		2% in
the		
formulation		
Fenugreek		
Ferric chloride	7705-08-0	Not
more than 2%		in
the formulation		
Ferric sulphate	10028-22-5	
Fish meal		
Fish oil		
Fluoroapetite		
Folic acid	59-30-3	Not
more than 0.5%		in
the formulation		
Formaldehyde	50-00-0	Not
more than 1%		in
the formulation		
Fumaric acid-isophthalic		
acid-styrene-ethylene/propylene glycol copolymer		
Furcelleran		
Furfural byproduct (a granular steam-acid steralised, lignocellulosic residuum in the extraction of furfural from corn cobs, sugarcane bagasse, cottonseed hulls, oat hulls, and rice hulls)		
Garlic powder		

Gluconic acid (and sodium salt)	526-95-4	
I-glutamic acid	56-86-0	
Glutamine	56-85-9	Not
more than 0.5%		in
the formulation		
Glycerol	56-81-5	
Glycerol mono-, di-, and triacetate		
Glycerol-propylene oxide	25791-96-2	
Glyceryl monostearate	31566-31-1	
Glyceryl triacetate	102-76-1	
Glyceryl tris-12-hydroxystearate		
Granite		
Grape pomace, dried		
Graphite	7782-42-5	
Guar gum	9000-30-0	
Gum arabic (acacia)	9000-01-5	
Gypsum	13397-24-5	
Hexamethylenetetramine	100-97-0	Not
more than 1%		in
the formulation		when
used post		
harvest (and such		
only as a		use
citrus wash)		
1, 6-Hexanediol dimethacrylate polymer		
n-Hexyl alcohol	111-27-3	
Hydrochloric acid	7647-01-0	
Hydroxyethyl cellulose	9004-62-0	
Hydroxyethylidene diphosphonic acid (HEDP)	2809-21-4	For
use in		
antimicrobial		
pesticide		
formulations and		
more than 1%		not
the formulation		in
alpha-Hydro-omega-	25322-68-3	
hydroxypoly(oxyethylene)		
alpha-Hydro-omega-	25322-69-4	
hydroxypoly(oxypropylene)		
Hydroxypropyl methylcellulose	9004-65-3	
2-Hydroxy-4-n-octoxybenzophenone	1843-05-6	Not
more than 0.2%		in
the formulation		
Hydroxypropyl cellulose	9004-64-2	
Hydroxypropyl guar gum		
12-Hydroxystearic acid-polyethylene glycol copolymer	70142-34-6	
Iron oxide	1309-37-1	
Isoamyl acetate	123-92-2	Not
more than 0.5%		

the formulation		in
Isobornyl acetate	125-12-2	
Isobutyl alcohol	78-83-1	
Isobutylene-butene copolymers		For
soil		
applications only		
Isooctadecanol	27458-93-1	Not
more than 2%		
		in
the formulation		
Isophorone	78-59-1	
Isopropyl alcohol	67-63-0	
Isopropylbenzene	98-82-8	
Isopropylbenzenesulphonic acid and its ammonium, calcium, magnesium, potassium, sodium, and zinc salts		
Isopropyl myristate	110-27-0	
Kaolinite-type clay	1318-74-7	
Lactic acid	50-21-5	
Lactose	63-42-3	
Lard	61789-99-9	
Lanthanum chloride	10099-58-8	Not
more than 10		
		ppm
in formulation		
(3-Lauramidopropyl) trimethylammonium methyl sulphate		Not
more than 2.6%		
		in
the		
formulation, and		
		not
to be applied		
within 7 days of		
harvest		
Lauryl alcohol	112-53-8	
alpha-Lauryl-omega-hydroxypoly (oxyethylene)		
alpha-Lauryl-omega-hydroxypoly (oxyethylene) sulphate, sodium salt		
Lauryl methacrylate-1, 6-hexanediol dimethacrylate copolymer		
Lecithin	8002-43-5	
Licorice root		
Lignosulphonate, ammonium, calcium, magnesium, potassium, sodium, and zinc salts	8061-51-6	
d-Limonene	5989-27-5	
Linoleic diethanolamide	56863-02-6	
Locust bean gum		
Magnesium carbonate	13717-00-5	
Magnesium chloride	14989-29-8	
Magnesium lime		
Magnesium nitrate	10377-60-3	
Magnesium oxide	1309-48-4	
Magnesium silicate	13376-74-4	
Magnesium stearate	557-04-0	
Magnesium sulphate	7487-88-9	

Maleic acid and maleic anhydride for use in	110-16-7 and	Only
compounds	108-31-6	plant
applied to apples,		and
not to be		
applied within 21		days
of harvest		Not
Maleic acid-butadiene copolymer more than 3%		in
the formulation		
Maleic anhydride-methyl vinyl ether, copolymer		
Maleic acid monobutyl ester-vinyl methyl ether copolymer	25119-68-0	
Maleic acid monoethyl ester-vinyl methyl ether copolymer	25087-06-3	
Maleic acid monoisopropyl ester-vinyl methyl ether, copolymer		
Maleic anhydride-diisobutylene copolymer, sodium salt	37199-81-8	
Manganese carbonate	598-62-9	
Manganous oxide	1344-43-0	
Mesityl oxide	141-79-7	Not
to be applied		after
edible		
portions of plants		begin
to form,		
livestock not to		be
grazed in		
treated areas		
within 48 hours of		
application		
Methacrylic copolymer	63150-03-8	
Methionine	59-51-8	Not
more than 0.5%		in
the formulation		
Methyl alcohol	67-56-1	
Methyl n-amyl ketone	110-43-0	
Methylated silicones		
Methylcellulose	9004-67-5	
Methyl bis (2-hydroxyethyl) alkyl ammonium chloride alpha, alpha-[Methylene bis]-4-(1, 1, 3, 3-tetramethylbutyl)-o-phenylene bis [omega-hydroxypoly(oxyethylene)]		
Methylene chloride	75-09-2	
Methyl esters of fatty acids derived from edible fats and oils		
Methyl esters of higher fatty acids		

Methyl ester of rosin, partially hydrogenated		
Methyl ethyl ketone	78-93-2	
Methyl p-hydroxybenzoate	99-76-3	
Methyl isoamyl ketone	110-12-3	
Methyl isobutyl ketone	108-10-1	
Methyl methacrylate	80-62-6	
Methyl methacrylate-methacrylic acid-monomethoxy polyethylene glycol methacrylate copolymer		
Methyl methacrylate-2-sulphoethyl methacrylate-dimethylaminoethyl methacrylate-glycidyl methacrylate-styrene-2-ethylhexyl acrylate graft copolymer		
Methylnaphthalenesulphonic acid-formaldehyde condensate, sodium salt		
Methyl oleate	112-32-9	
2-Methyl-2, 4-pentanediol	107-41-5	For
pre-emergent		use
only		
Methyl poly(oxyethylene) alkyl ammonium chloride		
N-Methylpyrrolidone	872-50-4	
Methyl vinyl ether-maleic acid copolymer	25153-40-6	
Methyl vinyl ether-maleic acid copolymer calcium sodium salt	62386-95-2	
Methyl violet 2B	8004-87-3	
Mica	12001-26-2	
Mineral oil	8012-95-1	
Mixed phytosterols (consisting of campesterol, sitosterol, and stigmasterol, with minor amounts of associated plant sterols) derived from edible vegetable oils		
Modified polyester resin derived from ethylene glycol, use on citrus		For
fumaric acid, and rosin		only
Molasses		
Monoammonium phosphate	7722-76-1	Not
more than		3.75%
in the		
formulation		
Mono- and bis-(1H, 1H, 2H, 2H-perfluoroalkyl) more than 0.5% phosphates		Not
the formulation		in
Mono- and diglycerides of C8-C18 fatty acids		
Mono- and Dialkyl (C8-C18) methylated ammonium chloride compounds		
Montmorillonite-type clay		
Montmorillonite-type clay treated with not more than		PTFE
polytetrafluoroethylene (PTFE, CAS No 9002-84-0) (w/w) in the		0.5%
		clay
Morpholine salt of dodecylbenzenesulphonic acid		
Naphthalenesulphonic acid-formaldehyde condensate, ammonium and sodium salts		
Nicotinamide	98-92-0	Not
more than 0.5%		in
the formulation		

Nonyl, decyl, and undecyl glycoside mixture with a mixture of nonyl, decyl, and undecyl oligosaccharides and related reaction products		
alpha-(p-Nonylphenol)- omega-hydroxypoly(oxyethylene)		
alpha-(p-Nonylphenol)- omega-hydroxypoly(oxyethylene)		
mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding ammonium, calcium, magnesium, monoethanolamine, potassium, sodium, and zinc salts of the phosphate esters		
alpha-(p-Nonylphenol)- omega-hydroxypoly(oxyethylene) sulphate, ammonium, calcium, magnesium, potassium, sodium, and zinc salts		
alpha-(p-Nonylphenol)- omega-hydroxypoly (oxypropylene)		
block polymer with poly (oxyethylene)		
X-(p-Nonylphenol)- omega-hydroxypoly(oxyethylene)		Not
more than 0.2%		
sulphosuccinate, isopropylamine and N-hydroxyethyl		in
the		
isopropylamine salts		
formulation, and		
		used
pre-emergent		only
Oat hulls		
Oatmeal		
Oats		
Octadecanoic acid, 12-hydroxy-, homopolymer,	58128-22-6	
octadecanoate		
alpha-cis-9-Octadecenyl- omega-hydroxypoly(oxyethylene)		
Octyl and decyl glucosides mixture with a mixture of octyl and decyloligosaccharides and related reaction products		
n-octyl alcohol	111-87-5	
Oleic acid	112-80-1	
Oleic acid diester of alpha-hydro-omega-hydroxypoly (oxyethylene)		
alpha-Oleoyle-omega-hydroxy poly (oxyethylene)		
alpha-Oleoyle-omega-(oleoyloxy) poly (oxyethylene)		
Oleyle alcohol	143-28-2	Not
more than 15%		
		in
the formulation		
Orange pomace		
Oxalic acid	144-62-7	Only
sufficient		
oxalic acid to be		
		used
to chelate		
calcium from hard		
		water
Oxidized pine lignin, sodium salt	68201-23-0	
Oxirane, methyl-, polymer with oxirane, mono[2-(2-butoxyethoxy) ethyl] ether	85637-75-8	
Oxo-decyl acetate	108419-33-6	
Oxo-heptyl acetate	90438-79-2	
Oxo-hexyl acetate	88230-35-7	
Oxo-nonyl acetate	108419-34-7	
Oxo-octyl acetate	108419-32-5	
Oxo-tridecyl acetate	108419-35-8	

Palmitic acid	57-10-3	
Paper fibre		
Paraformaldehyde	30525-89-4	Not
more than 2%		in
the formulation		
Partial sodium salt of N- lauryl-alpha-iminodipropionic		Not
more than 1%		
acid		in
the formulation		
Peanut shells		
Pentaerythritol ester of maleic anhydride modified wood		
rosin		
Pentaerythritol ester of modified resin		
Pentaerythritol stearates mixture which include	85116-93-4,	Not
more than 25		
pentaerythritol monostearate, pentaerythritol	78-23-9,	ppm
in the		
distearate, pentaerythritol tristearate, and	13081-97-5,	
formulation		
pentaerythritol tetrastearate	28188-24-1,	
	and 115-83-3	
	8009-03-8	
Petrolatum		
Petroleum hydrocarbons, light odourless, boiling		
between 300-650 degrees C		
Petroleum hydrocarbons, synthetic isoparaffinic,		
boiling between 93-260 degrees C		
Petroleum naphtha, boiling between 175-300 degrees F	8032-32-4	
Petroleum wax		
Phenol		
Phenolic resins	108-95-2	Soil
applications		
		only
Phenolsulphonic acid-formaldehyde-urea condensate and		For
use on growing		
its sodium salt		
plants only		
Phosphoric acid	7664-38-2	
Phosphorus oxychloride	10025-87-3	
Pigment red 48	3564-21-1	For
seed treatment		
		only
Pine lignin	9005-53-2	
alpha-Pinene	80-56-8	Not
more than 2%		
		in
the formulation		
beta-Pinene polymers		
Polyethylene, oxidised	68441-17-8	
Polymethylene polyphenylisocyanate, polymer with		
ethylene diamine, diethylene triamine and sebacoyl		
chloride, cross-linked		
Poly(methylene-p-nonylphenoxy)poly (oxypropylene)		
propanol		
Polyethoxylated primary amine (C14-C18) derived from an		For
pre-emergent		
animal source		use
only		
Polyethoxylated sorbitol fatty acid esters		
Polyethylene	9002-88-4	
Polyethylene, oxidized		

Polyethylene glycol [alpha-hydro-omega-hydroxypoly (oxyethylene)]		
Polyethylene glycol-polyisobutenyl anhydride-tall oil fatty acid copolymer		
Polyglycerol esters of fatty acids		
Polyglyceryl phthalate ester of coconut oil fatty acids		
Polymerized sodium methacrylate		
Polymers derived from the following monomers: acrylic acid, sodium form; butyl acrylate; ethyl acrylate; methacrylic acid and its ammonium and potassium salts; and methyl methacrylate		
Poly(methylene-p-tert-butylphenoxy)-poly (oxyethylene) ethanol		
Poly(methylene-p-nonylphenoxy) poly (oxyethylene) ethanol		
Poly(oxy- 1, 2-ethanediyl), alpha-(carboxymethyl)-omega-(nonylphenoxy)		
Poly(oxyethylene) adducts of mixed phytosterols (the mixed phytosterols as described elsewhere in this Part of this schedule)		
Poly(oxyethylene) (5) sorbitan monooleate	9005-65-6	
Poly(oxyethylene) (20) sorbitan monooleate	9005-67-8	
Poly (oxyethylene/oxypropylene) monoalkyl (C6-C10) ether-sodium fumarate adduct	102900-02-7	
Poly(oxypropylene) block polymer with poly(oxyethylene)		
Poly(phenylhexyl) urea cross-linked		
Polysorbate 60	9005-67-8	
Polysorbate 65	9005-71-4	
Polystyrene	9003-53-6	
Polyvinyl acetate	9003-20-7	
Polyvinyl acetate-polyvinyl alcohol copolymer	25213-24-5	
Polyvinyl alcohol	9002-89-5	
Polyvinyl chloride	9002-86-2	
Poly(vinylpyrrolidone)	9003-39-8	
Polyvinylpyrrolidone butylated polymer		
Poly(vinylpyrrolidone-1-eicosene)	26160-96-3	
Poly(vinylpyrrolidone-1-hexadecene)	28211-18-9	
Potassium aluminium silicate	10006-28-7	
Potassium metabisulphite	16731-55-8	
Potassium carbonate	584-08-7	
Potassium chloride	7447-40-7	
Potassium citrate	866-84-2	
Potassium dihydrogen phosphate	7778-77-0	
Potassium hydroxide	1310-58-3	
Potassium phosphate	7778-53-2	
Potassium sulphate	7778-80-5	
Primary n-alkylamines, where the alkyl group (C8-C18) is derived from coconut, cottonseed, soya, or tallow acids		
Propane	74-98-6	
n-propanol	71-23-8	
2-Propene-1-sulphonic acid sodium salt, polymer with ethenol and ethenyl acetate		
Propionic acid	79-09-4	
Propylene dichloride	78-87-5	For
pre-emergent		use
only		
Propylene glycol	57-55-6	
Propylene glycol alginate	9005-37-2	

Propylene glycol monomethyl ether	107-98-2	
Propyl gallate	121-79-9	
Propyl p-hydroxybenzoate (propyl paraben)	94-13-3	
Pyrophyllite		
Pyridoxine	65-23-6	Not
more than 0.5%		in
the formulation		
Rhodamine B	81-88-9	
Rice bran		
Rosin, dark wood		
Rosin, gum		
Rosin, partially dimerized		
Rosin, partially hydrogenated		
Rosin, tall oil		
Rosin, wood		
Salts of fatty acids		
Sand	14808-60-7	
Scandium chloride	10361-84-9	Not
more than 10		ppm
in the		
formulation		
Secondary alkyl (C11-C15) poly (oxyethylene) acetate, sodium salt		
Shellac, bleached; refined, food grade, arsenic and rosin-free	9000-59-3	
Silica, hydrated		
Silicon dioxide, fumed, amorphous	14808-60-7	
Soap (sodium or potassium salts of fatty acids)		
Soapbark (quillaja)		
Soapstone	12001-26-2	
Sodium acetate	127-09-3	
Sodium acid pyrophosphate	7758-16-9	
Sodium alginate	9005-38-3	
Sodium aluminium silicate	73987-94-7	
Sodium benzoate	532-32-1	
Sodium bicarbonate	144-55-8	
Sodium bisulphate	7681-38-1	
Sodium bisulphite	7631-90-5	
Sodium butyl naphthalenesulphonate		
Sodium carboxymethylcellulose	9004-32-4	
Sodium caseinate	9005-46-3	
Sodium chloride	7647-14-5	
Sodium citrate	68-04-2	
Sodium 1, 4-dicyclohexyl sulphosuccinate		
Sodium 1, 4-dihexyl sulphosuccinate	3006-15-3	
Sodium dihydrogen phosphate	7558-80-7	
Sodiumdiisobutyl naphthalenesulphonate		
Sodium 1, 4-diisobutyl sulphosuccinate	127-39-9	
Sodium dioctylsulphosuccinate	577-11-7	
Sodium 1, 4-dipentyl sulphosuccinate		
Sodium 1, 4-ditridecyl sulphosuccinate	2673-22-5	
Sodium dodecylphenoxy-benzenedisulphonate		
Sodium fluoride	7681-49-4	Not
more than		0.25%
in the		

formulation, and		
pre-emergent		for
only		use
Sodium hexametaphosphate	10124-56-8	
Sodium hydroxide	1310-73-2	
Sodium isopropylisohexylnaphthalenesulfonate		
Sodium N-lauroyl-N-methyltaurine		
Sodium lauryl glyceryl ether sulphonate		
Sodium metaborate	7775-19-1	
Sodium metasilicate	6834-92-0	
Sodium molybdate	7631-95-0	
Sodium monoalkyl and dialkyl (C8-C16) phenoxybenzenedisulfonate mixtures		
Sodium mono- and dimethyl naphthalenesulphonates		
Sodium mono-, di-, and tributyl naphthalenesulphonates		
Sodium mono-, di-, and triisopropyl naphthalenesulphonate		
Sodium nitrate	7631-99-4	
Sodium nitrite	7632-00-0	Not
more than 3%		in
the formulation		
Sodium alpha-olefinsulphonate (sodium C14-C16) (Olefinsulfonate)		
Sodium N-oleoyl-N-methyltaurine		
Sodium oleyl sulfate		
Sodium N-palmitoyl-N-methyltaurine		
Sodium o-phenylphenate	132-27-4	Not
more than 0.1%		in
the formulation		
Sodium propionate	137-40-6	
Sodium salt of sulphated oleic acid		
Sodium salt of the insoluble fraction of rosin		
Sodium salt of partially or completely saponified dark wood rosin		
Sodium silicate	1344-09-8	
Sodium sulphate	7757-82-6	
Sodium sulphite	7757-83-7	
Sodium tetraborate	1330-43-4	Not
more than 2%		in
the formulation		
Sodium tripolyphosphate	13575-18-7	
Sorbic acid (and potassium salt)	590-00-1	
Sorbitan fatty acid esters (fatty acids limited to C12, C14, C16, and C18 containing minor amounts of associated fatty acids) and their derivatives		
Sorbitol	50-70-4	
Soy protein, isolated		
Soybean flour		
Soybean oil	8001-22-7	
Soybean oil-derived fatty acids		
Sperm oil	8002-24-2	
Starch (potato, tapioca, and wheat)	9005-25-8	
Stearic acid	57-11-4	
alpha-Stearoyl-omega-hydroxy poly(oxyethylene)		

Stearyl methacrylate-1, 6-hexanediol dimethacrylate copolymer		
Styrene, 2-ethylhexyl acrylate, butyl acrylate copolymer	30795-23-4	
Styrene-2-ethylhexyl acrylate- glycidyl methacrylate-2-acrylamido-2-methylpropoanesulphonic acid graft polymer		
Styrene-maleic anhydride copolymer		For
pre-emergent		use
only		
Styrene-maleic anhydride copolymer, ester derivative more than 3%		Not
		in
the		
formulation, and		for
pre-emergent		use
only		
Sucrose	57-50-1	
Sucrose octaacetate		
Sulphuric acid	7664-93-9	Not
more than 0.1%		in
the formulation		
Sulphurous acid	7782-99-2	
Synthetic paraffin and its succinic derivatives		
Synthetic petroleum wax		
Talc	14807-96-6	
Tall oil; fatty acids not less than 58%, rosin acids not more than 44%, unsaponifiables not more than 8%		
Tall oil diesters with propylene glycol	68648-12-4	
Tannin	1401-55-4	
Tartrazine	1934-21-0	
Tertiary butylhydroquinone	1948-33-0	
1-Tetradecanamine, N, N-dimethyl-, N-oxide	3332-27-2	
1, 1, 1,2-Tetrafluoroethane	811-97-2	
Tetrahydrofurfuryl alcohol		
N,N,N'-Tetrakis-(2-hydroxypropyl)	102-60-3	For
pre-emergent		
ethylenediamine		use
only		
alpha[p-(1,1,3,3-Tetramethylbutyl)-phenyl]-omega-hydroxypoly (oxyethylene)		
alpha[p-(1,1,3,3-Tetramethylbutyl)-phenyl]-omega-hydroxypoly(oxyethylene) mixture of dihydrogen phosphate and monohydrogen phosphate esters and the corresponding sodium salts of the phosphate esters		
alpha [p-(1,1,3,-Tetramethylbutyl)-phenyl] poly(oxypropylene) block polymer with poly(oxyethylene)		
2,4,7,9-Tetramethyl-5-decyne 4,7-diol	126-86-3	Not
more than 2.5%		in
the		
formulation,		

otherwise for		
emergent soil		pre-
applications only		
Tetrapotassium pyrophosphate	7320-34-5	Not
more than 10%		in
the formulation		
Tetrasodium N-(1, 2-dicarboxyethyl)-N-octadecyl-sulpho-		
succinamate		
[2,2((2,5-Thiophendiyl) bis (5-tert-butylbenzoxazole)	7128-64-5	
Titanium dioxide	13463-67-7	
Toluene	108-88-3	
Toluene sulphonic acid and its ammonium, calcium,		
magnesium, potassium, sodium, and zinc salts		
Tri-tert-butylphenol polyglycol ether		
Triethanolamine	102-71-6	For
pre-emergent		use
only		
Triethylene glycol	112-27-6	
Triethyl phosphate	78-40-0	For
pre-emergent		use
only		
Trimethylolpropane	77-99-9	For
use in water		
soluble films and		not
more than 15%		in
the film		
alpha-[2,4,6-Tris[1-(phenyl)ethyl]		Not
more than 15%		
phenyl]-omega-hydroxypoly(oxyethylene)		in
the formulation		
alpha-[2,4,6-Tris[1-(phenyl)ethyl]		Not
more than 15%		
phenyl]-omega-hydroxy		in
the formulation		
poly(oxyethylene); mixture of monohydrogen and		
dihydrogen phosphate esters and the corresponding		
ammonium, calcium, magnesium, potassium, sodium, and		
zinc salts		
alpha-[2,4,6-Tris[1-(phenyl)		Not
more than 15%		
ethyl]phenyl]-omega-hydroxypoly (oxyethylene)		in
the formulation		
poly(oxypropylene) copolymer		
alpha-[2,4,6-Tris[1-(phenyl)		Not
more than 15%		
ethyl]phenyl]-omega-hydroxy poly(oxyethylene) sulphate,		in
the formulation		
and the corresponding ammonium, calcium, magnesium,		
potassium, sodium, and zinc salts		
Tryptophan	73-22-3	Not
more than 0.5%		

the formulation		in
Urea	57-13-6	
Urea-formaldehyde copolymer	9011-05-6	
n-Valeric acid	109-52-4	Not
more than 2%		
		in
the formulation		
Vanillin	121-33-5	
Vinyl acetate-allyl acetate monomethyl maleate copolymer		
Vinyl acetate-ethylene copolymer	24937-78-8	
Vinyl acetate-vinyl alcohol-alkyl lactone copolymer		
Vinyl alcohol-disodium itaconate copolymer		
Vinyl alcohol-vinyl acetate-monomethyl maleate, sodium salt-maleic acid, disodium salt-gamma-butyrolactone acetic acid, sodium salt copolymer		
Vinyl chloride-vinyl acetate copolymers		Not
more than 2%		
		in
the		
formulation, and		for
soil		
application only		
Vinylpyrrolidone-styrene copolymer	25086-29-7	Not
more than 2%		
		in
the formulation		
Wheat		
Wheat flour		
Wool fat (anhydrous lanolin)	8006-54-0	
Woolwax alcohols		
Xanthan gum	11138-66-2	
Xanthan gum-modified, produced by the reaction of more than 0.5%		Not
xanthan gum and glyoxal		in
the formulation		
Xylene	1330-20-7	
Xylenesulphonic acid, its ammonium, calcium, magnesium, potassium, sodium, and zinc salts	88-61-9	
Ytterbium chloride	10361-91-8	Not
more than 10		
		ppm
in the		
formulation		
Yttrium chloride	10361-92-9	Not
more than 10		
		ppm
in the		
formulation		
Zeolite (hydrated alkali aluminium silicate)	1318-02-1	
Zinc orthophosphate	7543-51-3	
Zinc oxide	1314-13-2	
Zinc stearate	557-05-1	
Zinc sulfate (basic and monohydrate)	7733-02-0	

Rebecca Kitteridge,
Acting for Clerk of the Executive Council.

Explanatory Note

This note is not part of the regulations, but is intended to indicate their general effect.

These regulations, which come into force on the 28th day after the date of their notification in the Gazette, amend the Agricultural Compounds and Veterinary Medicines Regulations 2001.

The amendments---

- o provide for certain attractants, repellents, mating disrupters, and antispasmodic products to be used without the need for registration provided prescribed conditions are met:

- o allow veterinarians (under strict conditions) to import and use unregistered veterinary medicines when there is no alternative treatment available:

- o make minor amendments to definitions and add lists of substances considered safe to use in stock feeds and in plant compounds.

Issued under the authority of the Acts and Regulations Publication Act 1989.

Date of notification in Gazette: 26 February 2004.

These regulations are administered in the Ministry of Agriculture and Forestry.