

**GNR.246 of 11 February 1994: Regulations governing the maximum limits for pesticide residues that may be present in foodstuffs**

DEPARTMENT OF NATIONAL HEALTH AND POPULATION DEVELOPMENT

(Editor's note: These regulations and the Act are currently administered by the Department of Health.)

	<b>as amended by</b>	
<b>Notice</b>	<b>Government Gazette</b>	<b>Date</b>
494	22351	8 June 2001
R525	23361	3 May 2002
R.247	27397	24 March 2005

The Minister of National Health and Welfare has, in terms of section 15 (1) of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), made the regulations contained in the Schedule hereto.

**SCHEDULE**

**1. Definitions.**—In these regulations “the Act” means the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), and any expression to which a meaning has been assigned in the Act shall have that meaning, and, unless inconsistent with the context—

“**Annex**” means the Annex to these regulations;

“**beans**” means, in the case of green beans, the bean plus the pod and, in the case dry beans, the bean without the pod;

“**cereal grains**” means wheat, millet, maize, rice, sorghum, barley, oats and rye after threshing;

“**chemical substance**” means any agricultural remedy or stock remedy contemplated in the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947);

“**coffee**” means the coffee berry before processing;

“**contain**” means the presence of a pesticide in or on a foodstuff;

“**cruciferae**” means cabbage, cauliflower, broccoli and Brussels sprouts;

“**cucurbits**” means melons, squashes, cucumbers and pumpkins;

“**grapes**” means, unless otherwise indicated, grapes intended for the table, for making wine or for sultanas, currants or raisins;

“**groundnuts, pecan nuts, macadamia nuts and walnuts**” means the nuts without the shell;

“**mealies (green)**” means the cobs at dough stage with leaf sheaths and stamens removed;

“**peaches**” includes nectarines;

“peas” means peas without the shell; and

“plums” includes prunes before processing.

2. For the purposes of section 2 (1) (a) (ii) of the Act, in so far as its applies and is applied to foodstuffs, no foodstuff—

(a) that is not imported and that is listed in column II of the Annex and that contains a chemical substance listed opposite thereto in column I shall be sold or manufactured for sale if such foodstuff exceeds the maximum residue limit listed opposite thereto in column III;

(b) that is not imported and that contains a chemical substance that is not listed opposite thereto in the Annex, shall be sold or manufactured for sale if such foodstuff exceeds a maximum residue limit of 0,01 mg/kg;

[Para. (b) amended by GN R494 of 2001.]

(c) that is not imported and that is not listed in the Annex and that contains a chemical substance listed in column 1 shall be sold or manufactured for sale if such foodstuff exceeds a maximum residue limit of 0,01 mg/kg;

[Para. (c) inserted by GN R494 of 2001.]

(d) that appears in the latest list of the *Codex Maximum Limits for Pesticide Residues* of the Codex Alimentarius Commission (Joint Food and Agricultural Organization/World Health Organization Food Standards Programme) or in the *Directives of the European Community* shall be imported if such foodstuff exceeds the maximum residue limits for any chemical substance for such foodstuff, specified in any of the said publications, or the highest of the maximum residue limits specified in both publications;

[Para. (d) renumbered by GN R494 of 2001.]

(e) that contains a chemical substance that is not listed in the publications referred to in paragraph (d) or in the Annex shall be imported if such foodstuff exceeds a maximum residue limit of 0,01 mg/kg.

[Para. (e) renumbered and amended by GN R494 of 2001.]

(f) that is imported and that is not listed in publications referred to in paragraph (d) or in the Annex and that contains a chemical substance listed in column 1 shall be sold or manufactured for sale if such foodstuff exceeds a maximum residue limit of 0,01 mg/kg.

[Para. (f) inserted by GN R494 of 2001.]

3. For the purposes of these regulations—

(a) the metabolite of the chemical substance mentioned in column I of the Annex is included in the maximum residue limit;

(b) a pesticide residue limit, unless otherwise indicated—

(i) in the case of meat, and other animal products, is such limit in such a product when freshly produced;

(ii) in the case of any other foodstuff, is such limit in such a foodstuff at harvest (dressed for marketing).

**4.** The standards for the methods of analysis and sampling of pesticide residues in food shall be laid down in the latest edition of the Codex Alimentarius Standards, Pesticides Residues in Food: Methods of Analysis and Sampling, obtainable from the Department of Health.

[Reg. 4 inserted by GNR.247 of 2005.]

**5. Withdrawals.**—The regulations published by Government Notice No. R.2160 of 2 October 1987, as amended by Government Notices Nos. R.2893 of 31 December 1987, R.1939 of 23 September 1988, R.1932 of 17 August 1990, R.2381 of 12 October 1990, R.1041 of 17 May 1991 and R.2116 of 30 August 1991, are hereby withdrawn.

(Editor's note: Regulation heading added for the sake of convenience.)

[Reg. 5, previously reg. 4, renumbered by GNR.247 of 2005.]

## Annex

[Annex amended by GN R494 of 2001, GN R525 of 2002 and by GNR.247 of 2005.]

I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
1-naphthylacetic acid .....	Apples and pears.....	1,0
2,4-D salts and esters (2,4-dichlorophenoxy-acetic acid).....	Barley, maize, rye, sorghum, sugar cane and wheat .....	0,5
	Citrus .....	2,0
	Potatoes.....	0,1
6-benzyl adenine .....	Apples.....	0,2
CGA 184927 .....	Wheat.....	0,05
DPXL 5300 .....	Barley and wheat .....	0,05
EDB .....	See inorganic bromide	
EPTC.....	Dry beans, green beans, kidney beans, maize, potatoes, sugar cane, sunflower seed, sweet corn and sweet potatoes.....	0,05
MCPA .....	Barley, maize, potatoes, rye, sorghum, sugar cane and wheat .....	0,1
MSMA (arsenic content, calculated as MSMA).....	Sugar cane .....	0,05
Abamectin.....	Apples.....	0,01
	Citrus and Potatoes .....	0,01
	Cotton seed and tomatoes .....	0,05
	Pears and strawberries .....	0,01
Acephate (acephate and methamidophos, each according to its own maximum residue limit requirement).....	Apples, cruciferae and pears.....	3,0
	Grapes.....	1,5
	Peaches, plums, potatoes and tomatoes.....	1,0
Acetamiprid .....	Citrus .....	0,5 <sup>1</sup>
	Cotton seed .....	0,02
	Tomatoes .....	0,20
Acibenzolar-S-methyl .....	Mangoes .....	0,5
(acibenzolar-S-methyl determined as its metabolite CGA 210007 and expressed as acibenzolar-S-methyl ....	Tomatoes .....	0,2
Acrinathrin .....	Apples and pears.....	0,1
	Hops (dry).....	10,0
	Tomatoes .....	0,1
Acetochlor.....	Groundnuts and sugar cane.....	0,02
	Cotton seed, maize and sorghum .....	0,05

I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
Alachlor .....	Broccoli, Brussels sprouts, cabbage, maize, potatoes, soya beans and sunflower seed .....	0,1
Aldicarb (sum of aldicarb, its sulphoxide and sulphone, expressed as aldicarb) .....	Groundnuts, pineapples and sugar cane.....  Bananas and coffee..... Citrus, grapes and tomatoes..... Cotton seed and sugar cane..... Hops (dry)..... Sweet potatoes and groundnuts Macadamia nuts, mealies (green), pecan nuts and pineapples .....	0,05  0,5 0,2 0,1 2,0 0,1 0,05 1,0
Aldrin (HHDN) (sum of HHDN and HEOD) .....	See dieldrin	
Alpha-cypermethrin .....	Apples, pears and sorghum..... Beans, cruciferae and peas..... Cotton seed, grapes, groundnuts and potatoes .....	0,5 0,1 0,05
Alpha-cypermethrin (sum of isomers)	Wheat.....	0,02
Aluminium phosphide.....	See hydrogen phosphide	
Ametryn .....	Bananas, pineapples and sugar cane.. Maize .....	0,2 0,05
Amitraz [sum of amitraz, calculated as N-(2,4-dimethylphenyl)-N'-methylformamidine, and N-(2,4-dimethylphenyl)-N'-methylformamidine] .....	Apples and cotton seed .....	0,5
Anilazine .....	Citrus .....	0,2
Atrazine.....	Tomatoes .....	0,5
Azaconazole .....	Tomatoes .....	0,1
Azinphos-ethyl (sum of azinphos-ethyl and its oxygen analogue, expressed as azinphos-ethyl).....	Onions .....	0,05
Azinphos-methyl.....	Maize, sorghum and sugar cane.....	0,05
	Mushrooms .....	0,05
	Cotton seed and potatoes .....	0,05
	Apples and pears.....	0,4
	Apricots, citrus and peaches .....	2,0

I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
Azocyclotin (sum of azocyclotin, cyhexatin and dicyclohexyltin oxide, expressed as cyhexatin).....	Cotton seed, olives and potatoes.....	0,05
	Plums.....	1,0
Azoxystrobin.....	Apples, peaches, pears and plums ....	2,0
	Hops (dry).....	175,0
Benalaxyl .....	Citrus .....	0,5
	Grapes.....	0,05
	Mealies (green).....	0,02
	Potatoes.....	0,05
Benfuracarb (sum of carbofuran and 3-hydroxy-carbofuran, expressed as carbofuran).....	Potatoes.....	0,05
	Potatoes and tomatoes .....	0,05
	Grapes.....	2,0
Benomyl (sum of benomyl and carbendazim, expressed as carbendazim).....	Mealies (green).....	0,2
	Sorghum .....	0,1
Benzoximate (sum of benzoximate and its metabolite, ethyl 3-chloro-2,6-dimethoxy-benzohydroxamate)	Apples, apricots, avocados, peaches, pears, peppers and plums ....	3,0
	Bananas, grapes and tomatoes .....	1,0
	Brussels sprouts and cucurbits.....	0,5
	Citrus and mangoes .....	5,0
	Groundnuts, peas, sugar cane and wheat .....	0,1
	Maize and mealies (green).....	0,05
	Apples and pears.....	0,5
Beta-cyfluthrin .....	Apples, grapes, mealies (green), pears, peas and wheat .....	0,1
	Beans, cruciferae, peaches, sorghum and tomatoes .....	0,2
	Canola.....	0,01
	Cotton seed .....	0,05
	Potatoes.....	0,05
Beta-cypermethrin (sum of isomers)	Grapes, groundnuts, macadamia nuts, mealies (green) and plums .....	0,05
	Beans, cruciferae and tomatoes .....	0,1
	Citrus, peaches and tomatoes.....	0,2
	Apples, pears, sorghum and wheat ....	0,5
Bifenox.....	Sunflower seed .....	0,02

I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
Biphenthrin .....	Apples, pears and potatoes .....	0,1
	Cotton seed .....	0,05
	Tomatoes .....	0,2
Bitertanol .....	Apples and pears.....	1,0
	Apricots, peaches and plums .....	0,5
	Beans .....	0,1
	Groundnuts .....	0,05
Bromchlorphos (sum of bromchlorphos and 2,2-dichlorovinyl dimethyl phosphate, expressed as bromchlorphos) .....	Cruciferae .....	0,1
Bromphenoxim .....	Maize, sorghum and wheat.....	0,1
Bromophos.....	Cereal grains.....	8,0
	Cruciferae .....	0,5
	Onions .....	0,1
Bromopropylate .....	Bananas and citrus (whole fruit).....	3,0
	Citrus (pulp) and cotton seed.....	0,2
	Grapes.....	1,0
Bromoxynil .....	Barley, maize, oats, sorghum, sugar cane and wheat .....	0,1
Bromuconazole .....	Apples.....	0,2
	Barley and wheat .....	0,02
Bupirimate (sum of bupirimate and ethirimol, expressed as bupirimate)	Apples, cucurbits and peaches .....	0,5
	Mangoes .....	0,05
Buprofezin .....	Citrus and avocados.....	0,05
Butylate .....	Mealies and sugar cane.....	0,05
Cadusafos.....	Bananas and citrus .....	0,05
	Potatoes.....	0,02
Calcium arsenate (calculated as arsenic trioxide)	Citrus .....	0,2
Captab (captan) .....	Apples, apricots, boysenberries, celery, grapes, guavas, olives, peaches, pears, plums, quinces, spinach, strawberries, tomatoes and youngberries .....	15,0
	Potatoes.....	0,5
Carbaryl .....	Apples, apricots, beans, grapes, pears, sorghum and wheat.....	2,5
	Castor-oil seed, cotton seed, mealies (green) and prickly pears .....	0,5
	Carcass meat.....	0,2*
	Eggs .....	0,5†
	Milk .....	0,1‡

I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
Carbendazim .....	Poultry .....	0,5§
	Apples and pears.....	3,0
	Avocados .....	0,01
	Barley, dry beans, groundnuts and wheat .....	0,1
	Chicory .....	0,05
	Citrus .....	5,0
	Grapes.....	1,0
	Mangoes .....	0,02
	Mealies (green).....	0,5
	Peas.....	0,2
	Potatoes.....	0,05
	Tomatoes .....	0,2
Carbofuran (sum of carbofuran and 3-hydroxycarbofuran, expressed as carbofuran)	Cotton seed and potatoes .....	0,05
	Cruciferae .....	0,5
	Maize, sorghum, sugar cane, sunflower seed and wheat.....	0,1
	Maize .....	0,201
	Mealies (green).....	0,2
Carbosulfan (sum of carbosulfan, carbofuran, 3-hydroxycarbofuran and 3-ketocarbofuran)	Grapes.....	0,05
	Mealies (green).....	0,2
Cartap.....	Cabbage .....	150,0
	Tomatoes .....	10,0
Cartap hydrochloride.....	Onions .....	5,0
Chinomethionat.....	Apples.....	0,2
	Citrus, cruciferae, gooseberries, mangoes, peaches and tomatoes .....	0,5
	Cotton seed .....	0,1
	Cucurbits.....	0,05
Chloramizol .....	See imazalil	
Chlorfenvinphos (sum of E- and Z-isomers)	Potatoes.....	0,1
Chlorimuron-ethyl.....	Soya beans .....	0,05
	Sugar cane .....	0,02
Chlormequat (cation) .....	Wheat.....	5,0
Chlormequat (chlormequat cation) ....	Pears .....	2,0
Chlorsulfuron .....	Barley, oats and wheat.....	0,05

1 Carbofuran: The MRL for maize was 0,1 mg/kg.



I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
Chlorothalonil .....	Beans, cruciferae, cucurbits and tomatoes.....	3,0
	Groundnuts and potatoes .....	0,1
	Peas.....	0,3
Chlorphenapyr.....	Citrus .....	0,01
	Grapes.....	0,5
	Plums .....	0,1
	Potatoes.....	0,01
	Apples, grapes (table), peaches, (nectarines), pears and tomatoes.....	0,5
Chlorpropham .....	Potatoes.....	50,0
Chlorpyrifos .....	Apples, apricots, carrots, lettuce, mealies (green), peaches, pears, plums, potatoes and wheat.....	0,05
	Bananas.....	1,0
	Grapes and tomatoes.....	0,5
	Citrus .....	0,3
	Cruciferae .....	0,1
	Grapes (wine) .....	0,5
Chlorpyrifos-methyl.....	Cereal grains.....	8,0
Chlorsulfuron .....	Barley, oats and wheat.....	0,05
Clofentezine .....	Apples and pears.....	0,5
	Citrus .....	0,3
	Tomatoes .....	0,2
Copper oxychloride and other copper salts (elemental copper) .....	Apples, apricots, avocados, beans, boysenberries, celery, cherries, citrus, coffee, cruciferae, cucurbits, granadillas, grapes, guavas, lettuce, mangoes, olives, peaches, pears, peppers, plums, strawberries, tomatoes and youngberries .....	20,0
	Pecan nuts, potatoes and walnuts.....	1,0
Cyanamide .....	Apples, grapes and kiwifruit.....	0,05
Cyanazine.....	Cotton seed, maize, sugar cane and sweet corn.....	0,05
	Peas.....	0,1
	Rooibos tea .....	1,0
Cyclanilide .....	Cotton seed .....	0,2
Cycloate .....	Maize and potatoes .....	0,05
Cycloxdim (includes T-DME and 5-OH-T-DME metabolites) .....	Cotton seed, cucurbits, dry beans, grapes, green beans, groundnuts, onions, soya beans and tomatoes.....	0,5

I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
Cyfluthrin (sum of isomers).....	Apples, grapes, mealies (green), pears and peas.....	0,1
	Beans, cruciferae, sorghum and tomatoes.....	0,2
	Cotton seed .....	0,05
	Wheat.....	1,0
Cyhalothrin (sum of isomers) .....	Apples, grapes, pears and plums.....	0,2
	Apricots and peaches .....	0,5
Cyhexatin (sum of cyhexatin and dicyclohexyltin oxide, expressed as cyhexatin).....	Apples, peaches, pears, plums and tomatoes.....	2,0
	Citrus .....	2,0
	Hops (dry).....	105,0
Cymoxanil.....	Grapes.....	0,1
	Potatoes.....	0,01
	Tomatoes .....	0,2
Cypermethrin (sum of isomers) .....	Apples, mealies (green), pears and sorghum .....	0,5
	Beans, cruciferae and peas.....	0,1
	Citrus, peaches and tomatoes.....	0,2
	Cotton seed, grapes, groundnuts, macadamia nuts and plums.....	0,05
	Rooibos (green) .....	0,5
	Rooibos (dry).....	2,0
	Wheat.....	0,5
Cyproconazole .....	Apples, coffee, grapes and pears .....	0,1
	Barley, dry beans and wheat.....	0,05
	Cucurbits.....	0,2
	Oats.....	1,0
	Peas.....	0,02
Cyprodinil .....	Apples.....	0,1
	Barley .....	0,05
	Grapes.....	0,5
Cyromazine (sum of cyromazine and melamine) .....	Beans (green).....	5,0
	Mushrooms .....	2,0
	Potatoes.....	0,05
	Tomatoes .....	0,5

Deltamethrin .....	Apples, beans, cotton seed, cruciferae, grapes, mealies (green), peaches, pears and plums.....	0,1
	Groundnuts, onions, peas, prickly pears, potatoes, sorghum, sweet potatoes and tomatoes.....	0,05
	Hops (dry).....	5,0
	Lettuce and sorghum .....	0,1
	Maize, oats, rye and wheat .....	1,0
	Mangoes .....	0,05
	Paprika (dry).....	0,2
	Stored grain .....	1,0
	Sunflower seed .....	1,5
	Demeton-S-methyl (sum of demeton-S-methyl, its sulphone and sulphoxide, expressed as demeton-S-methyl).....	Apples, apricots, peaches, pears and plums.....
Barley, beans, brinjals, cruciferae, mealies (green), peas, peppers, potatoes, sorghum, tomatoes and wheat .....		0,2
Citrus .....		0,5
Cotton seed, groundnuts, olives, onions and rooibos tea .....		0,1
Diafenthiuron (sum of diafenthiuron and its metabolites CGA 140408 and CGA 177960).....	Cotton seed .....	0,05
	Cucumbers and tomatoes .....	0,5
Diazinon.....	Apples, apricots, beans, cruciferae, peaches, pears, pineapples, plums and tomatoes .....	0,5
	Carcass meat.....	0,7*
	Milk .....	0,02‡
	Mushrooms .....	0,2
Dicamba (sum of dicamba and 5-hydroxy-dicamba) .....	Maize, sorghum and sugar cane.....	0,1
	Wheat.....	0,2
Dichlofluanid .....	Apricots, peaches and plums .....	0,5
	Grapes.....	1,0
	Raspberries and strawberries .....	5,0
Dichlorophen.....	Cotton seed .....	0,1
	Cruciferae and lettuce.....	0,5
	Groundnuts .....	0,05
Dichloropropene (sum of E- and Z-isomers of dichloropropene and dichloropropane).....	Pineapples, potatoes and tomatoes.....	0,05

Dichlorvos.....	Bananas, beans, cherries, cruciferae, grapes, lettuce, tomatoes and wheat.....	0,1
	Carcass meat.....	0,05*
	Eggs.....	0,05†
	Milk.....	0,02‡
	Macadamia nuts.....	0,05
	Mushrooms.....	0,03
Diclobutrazol.....	Barley, oats and wheat.....	0,1
Diclofop-methyl.....	Wheat.....	0,05
Dicloran.....	Peaches.....	1,0
Dicofol.....	Apples, apricots, bananas, beans, cherries, citrus, cruciferae, cucurbits, granadillas, peaches, pears, plums and quinces.....	5,0
	Cotton seed and peas.....	0,1
	Tomatoes and peppers.....	1,0
Dicrotophos (sum of E- and Z- isomers).....	Coffee and potatoes.....	0,1
Dieldrin (HEOD).....	Cereal grains.....	0,02
	Milk.....	0,006‡
Difenoconazole.....	Apples, beans and pears.....	0,2
	Citrus.....	0,05
	Grapes.....	0,2
	Groundnuts.....	0,05
	Potatoes.....	0,1
	Tomatoes.....	0,5
Diflubenzuron.....	Apples and pears.....	1,0
	Mushrooms.....	0,1
Dimethipin.....	Cotton seed.....	0,1
Dimethoate.....	Apples, beans, citrus, cruciferae, cucurbits, grapes, peaches, pears, plums, sorghum and wheat.....	2,0
	Barley, pineapples and strawberries ..	0,5
	Cotton seed, groundnuts and potatoes.....	0,1
Dimethomorph.....	Grapes.....	5,0
	Tomatoes.....	0,1
Dimethyl didecyl ammonium chloride .....	Apples and pears.....	20,0
Dinobuton.....	Apples and pears.....	1,0
Dinocap (dinocap and related nitro- octylphenols, expressed as dinocap)	Apples, cruciferae, cucurbits, grapes, peaches, pears and peas.....	1,0
Dinoseb.....	Mealies (green).....	0,05
Diofenolan.....	Citrus.....	1,0
Dioxathion (sum of cis- and trans-	Carcass meat.....	1,0*

dioxathion)	Citrus .....	1,0
	Milk .....	0,008‡
Diphenylamine .....	Apples and pears.....	10,0
Diquat (cation) .....	Sunflower seed .....	0,5
Disulfoton (sum of disulfoton, demeton-S and their sulphoxides and sulphones, expressed as disulfoton) ...	Coffee .....	0,1
	Cotton seed .....	0,2
	Cruciferae, onions, potatoes and tomatoes.....	0,5
	Wheat.....	0,05
Dithianon .....	Apples, apricots, peaches, pears and plums.....	2,0
Diuron .....	Asparagus .....	0,05
	Sugar cane .....	0,1
Dodine.....	Apples, pears and quinces.....	1,0
Endosulfan (sum of alpha- and beta- endosulfan and endosulfan sulphate)	Apples, apricots, cherries, coffee, cucurbits, grapes, mealies (green), peaches, pears, peas, plums, quinces, sorghum, tomatoes and wheat .....	0,5
	Beans, boysenberries, citrus, cruciferae and youngberries.....	1,0
	Cotton seed and groundnuts.....	0,2
	Granadillas, macadamia nuts, pineapples and potatoes .....	0,05
	Hops (dry).....	20,0
	Onions, sugar cane and sunflower seed.....	0,1
	Paprika (dry) .....	1,0
Esfenvalerate (sum of isomers).....	Apples, cotton seed and pears.....	0,5
	Beans .....	0,3
	Grapes and mangoes .....	0,05
	Hops (dry).....	15,0
	Mealies (green).....	0,5
	Peas, potatoes and tomatoes .....	0,1
	Sorghum and sunflower seed.....	0,2
	Wheat.....	0,05
Ethephon .....	Apples, peaches, cherries and plums .....	3,0
	Cotton seed and pineapples .....	1,0
	Grapes.....	5,0
	Mealies (green) and sugar cane .....	0,05
	Wheat and citrus .....	2,0
Ethiofencarb (sum of ethiofencarb, its sulphoxide- and sulphone, expressed as ethiofencarb).....	Cruciferae .....	2,0

Ethoprophos (ethoprophos).....	Citrus .....	0,05
Ethoxyquin.....	Apples and pears.....	3,0
Ethylene bisdithiocarbamates (mg CS <sub>2</sub> /kg).....	Apples, apricots, bananas, beans, boysenberries, citrus, cruciferae, cucurbits, grapes, guavas, mangoes, olives, papayas, peaches, pears, peppers, plums, quinces, tomatoes and youngberries.....	3,0
	Groundnuts, onions, peas and potatoes.....	0,5
Ethylene thiourea (ETU).....	All foodstuffs.....	0,01
Etoxazole (etoxazole).....	Apples.....	0,2
	Pears .....	0,1
	Tomatoes .....	0,2
Famoxadone.....	Grapes.....	1,0
	Potatoes.....	0,02
	Tomatoes .....	0,2
Fenamidone	Potatoes.....	0,01
Fenamiphos (sum of fenamiphos, its sulphoxide and sulphone, expressed as fenamiphos) .....	Bananas, citrus, cotton seed, grapes, groundnuts, guavas, litchis, onions, papayas, peaches, peas and pecan nuts .....	0,05
	Ginger, pineapples and tomatoes .....	0,1
	Potatoes.....	0,2
Fenarimol.....	Apples and grapes.....	0,2
Fenazaquin .....	Apples, citrus and tomatoes.....	0,05
	Pears .....	0,5
Fenbuconazole (sum of fenbuconazole and its lactone metabolites RH-9129 and RH-9130).....	Apples and pears.....	0,1
	Apricots and peaches .....	0,5
	Barley and wheat .....	0,05
	Plums .....	0,2
Fenbutatin oxide.....	Apples, peaches and pears .....	2,0
	Beans (green).....	0,5
	Peppers and tomatoes .....	0,2
	Citrus .....	1,0
Fenhexamide.....	Grapes.....	5,0
Fenitrothion.....	Stored grain (wheat)	10,0
Fenoxycarb.....	Apples and pears.....	1,0
Fenoxaprop-p-ethyl.....	Dry beans, groundnuts, soya beans and wheat.....	0,05
Fenpropathrin (sum of isomers).....	Citrus .....	0,05 <sup>2</sup>
	Cotton seed .....	0,1
	Hops (dry).....	40,0

Fenpyroximate .....	Apples and pears.....	0,2
Fenthion (sum of fenthion, its oxygen analogue and their sulphoxides and sulphones, expressed as fenthion)	Apples, apricots, guavas, mangoes, peaches, pears, plums and quinces.....	1,0
	Coffee and cucurbits.....	0,1
	Grapes.....	0,5
	Kiwi fruit .....	1,0
Fentin acetate (fentin hydroxide, excluding inorganic tin and di- and monophenyltin) .....	Onions and potatoes.....	0,05
Fentin hydroxide (fentin hydroxide, excluding inorganic tin and di- and monophenyltin) .....	Groundnuts .....	0,1
	Onions and potatoes.....	0,05
Fenvalerate.....	Apples, cotton seed, mealies (green) and pears .....	0,5
	Beans .....	0,3
	Grapes and mangoes .....	0,05
	Hops (dry).....	15,0
	Peas, potatoes and tomatoes .....	0,1
	Sorghum and sunflower seed.....	0,2
	Wheat.....	0,05
Fipronil (fipronil – fat soluble) .....	Citrus .....	0,05
	Mangoes .....	0,05
Flamprop-methyl.....	Wheat.....	0,01
Florasulam .....	Wheat	0,01
Fluazifop-P-butyl .....	Apples, apricots, coffee, grapes, macadamia nuts, peaches, pears, pecan nuts, plums, potatoes and quinces.....	0,05
	Beans, soya beans and sugar cane .....	0,2
	Carrots .....	0,1
Flucythrinate .....	Dry beans and cotton seed .....	0,1
	Groundnuts .....	0,05
	Sorghum .....	0,2
Fludioxonil.....	Grapes.....	0,5
Flufenoxuron.....	Apples and pears.....	0,05
Flumetsulam.....	Wheat.....	0,05
Flurochloridone.....	Apples, grapes, nectarines, pears and plums.....	0,02
	Carrots, potatoes and sunflower seed.....	0,05
Fluroglycofen.....	Wheat.....	0,02
Fluquinconazole.....	Grapes (wine) .....	0,2
Flusilazol.....	Apples, barley, dry beans, grapes, groundnuts, pears and wheat.....	0,05

	Mangoes .....	0,02
Flusilazole.....	Apples.....	0,101
	Peas.....	0,02
	Pears .....	0,10
Flutriafol .....	Apples, peaches and pears .....	0,05
	Barley and wheat .....	0,1
	Beans (dry) .....	0,05
Folpet .....	Grapes.....	15,0
Fomesafen.....	Dry beans, groundnuts and soya beans .....	0,05
Formetanate .....	Apples.....	0,1
	Citrus .....	0,5
	Grapes.....	0,05
	Peaches (nectarines) .....	0,02
Formothion (sum of formothion, dimethoate and omethoate, expressed as formothion).....	Apples, grapes, peaches, pears, plums and wheat .....	2,0
	Cotton seed .....	0,1
	Onions and potatoes.....	0,5
Fosetyl-A1 (phosphorous acid).....	Avocados .....	50,0
	Boysenberries and youngberries.....	5,0
	Citrus .....	15,0
	Cucumbers.....	10,0
	Grapes.....	25,0
	Pineapples.....	20,0
	Potatoes.....	10,0
Fosthiazate .....	Bananas.....	0,05
	Citrus .....	0,1
	Potatoes.....	0,05
Gamma-BHC (gamma-HCH) .....	Apples, apricots, beans, cruciferae, peaches, pears, peas and plums.....	1,0
	Cotton seed .....	0,1
	Milk .....	0,01‡
	Onions, potatoes and sweet potatoes.....	0,2
Gibberellic acid.....	Apples.....	0,05
	Citrus and grapes .....	0,2
Glyphosate (including its metabolite aminomethyl phosphoric acid)	Sugar cane .....	0,5
Guazatine .....	Citrus .....	5,0

1 Flusilazole: The MRL for apples and pears was 0,05 mg/kg. The agricultural practice changed in that a higher dose rate is recommended for the control of diseases in these crops.



Haloxypop (haloxypop esters, haloxypop and its conjugates, expressed as haloxypop) .....	Apples, apricots, citrus, grapes, peaches, pears, pineapples and plums .....	0,05	
	Cotton seed .....	0,5	
	Beans (green) and peas .....	0,2	
	Beetroot .....	0,5	
	Dry beans, soya beans and sugar .....	0,5	
	Cane .....	0,1	
	Groundnuts .....	2,0	
	Lucerne .....	1,0	
	Cotton seed .....	0,5	
	Dry beans and soya beans .....	0,1	
	Groundnuts .....	2,0	
	Heptenophos .....	Cotton seed, cruciferae, peaches, potatoes, sorghum and wheat.....	0,05
	Hexaconazole .....	Apples, grapes, peaches and pears.....	0,1
		Cucurbits and mangoes.....	0,01
Dry beans.....		0,05	
Hexazinone .....	Pineapples.....	1,0	
Hexythiazox .....	Apples and pears.....	0,2	
Hydrogen phosphide (phosphine) (all phosphides, expressed as hydrogen phosphide)	Cereal grains.....	0,1	
	All other foodstuffs.....	0,01	
Imazalil (chloramizol).....	Citrus and musk melon.....	5,0	
	Cucurbits.....	0,5	
Imazamethabenz-methyl .....	Wheat.....	0,05	
Imazethapyr.....	Dry beans, groundnuts and soya beans .....	0,05	
	Apples.....	0,2	
Imidacloprid.....	Citrus .....	0,5	
	Cucurbits and cotton seed.....	0,05	
	Grapes.....	0,05	
	Maize .....	0,05	
	Sorghum, sunflower seed and wheat .....	0,02	
	Tomatoes .....	0,1	
	Indoxacarb .....	Apples.....	1,00
		Cabbage .....	1,00
		Pears .....	1,00
Tomatoes .....		0,1	
Inorganic bromide (determined and expressed as total bromide ion from all sources)	All crops .....	75,0	
	Barley .....	0,05	
Iodosulfuron.....	Wheat.....	0,05	

Ioxynil .....	Sugar cane .....	0,05
Iprodione .....	Apples.....	2,5
	Citrus .....	1,0
	Ginger and peaches (canned) .....	0,05
	Grapes, kiwifruit, peaches and plums .....	5,0
	Onions .....	0,5
	Pears .....	2,0
	Raspberries, strawberries and tomatoes.....	2,0
Iprovalicarb (sum of iprovalicarb and its diastereomers expressed as iprovalicarb).....	Grapes and tomatoes.....	0,5
	Potatoes.....	0,05
Isazofos .....	Mealies (green) and sorghum .....	0,1
	Citrus and paprika.....	0,02
	Pineapples.....	0,05
Isofenphos (sum of isofenphos and its oxygen analogue)	Citrus .....	0,2
	Onions .....	0,1
Isoxaben.....	Wheat.....	0,05
Kresoxim-methyl .....	Apples and pears.....	0,1
	Grapes and citrus .....	0,5
Lambda-cyhalothrin .....	Apples, grapes (table), pears and plums .....	0,2
	Apricots and peaches .....	0,5
	Beans .....	0,02
	Cruciferae, groundnuts, potatoes and tomatoes.....	0,05
	Macadamia nuts, mealies (green), onions and peas.....	0,01
	Sorghum and wheat .....	0,2
Lufenuron.....	Tomatoes .....	0,02
Magnesium phosphide .....	See hydrogen phosphide	
Mancozeb.....	See ethylene bisdithiocarbamates	
Maneb .....	See ethylene bisdithiocarbamates	
Mepiquat chloride (mepiquat cation) .	Cotton seed .....	1,0
Mercaptothion (malathion) .....	Apples, avocados, bananas, beans, grapes, guavas, mangoes, papayas, pears, plums, pineapples and quinces.....	2,0
	Apricots, citrus, clover, granadillas, litchis and peaches .....	4,0
	Cereal grains, dried fruit, dried nuts, dried vegetables, groundnuts, cotton seed, sunflower seed and other oilseeds.....	8,0
	Cruciferae, peppers and tomatoes.....	3,0

	Cucurbits and mushrooms .....	1,0
	Mealies (green), onions, peas, sorghum and sugar cane .....	0,5
Mesotrione .....	Maize .....	0,01
Metalaxyl .....	Avocados and cruciferae.....	0,05
	Boysenberries, grapes and youngberries .....	1,5
	Citrus .....	1,0
	Potatoes.....	0,2
	Pineapples and tomatoes.....	0,5
Metalaxyl-m.....	Avocados .....	0,05
	Citrus .....	1,0
	Pineapples and tomatoes.....	0,5
Metazachlor.....	Cabbage, groundnuts, mealies (green), potatoes, sugar cane, sunflower seed and sweet corn .....	0,05
	Dry beans.....	0,1
Methamidophos.....	Apples, apricots, cruciferae, peaches, pears and plums.....	1,0
	Canola.....	0,05
	Citrus and potatoes .....	0,2
	Mangoes .....	1,0
	Tomatoes .....	0,5
Methenamid .....	Maize .....	0,02
Methidathion .....	Apples and pears.....	0,3
	Apricots, cherries, grapes, peaches, plums and prickly pears .....	0,2
	Citrus .....	2,0
	Potatoes.....	0,02
Methiocarb (sum of methiocarb, its sulphone and sulphoxide).....	Apples, apricots, grapes, pears and plums .....	0,2
	Citrus .....	0,1
Methomyl.....	Beans, sunflower seed and tomatoes.....	0,1
	Citrus, cruciferae, mealies (green), peaches, sorghum and wheat .....	0,2
	Potatoes.....	0,02
Methyl bromide (bromomethane) .....	All food crops—see inorganic bromide	
	Dried fruit .....	20,0
	Dried legumes and cereal grains.....	50,0
	Groundnuts .....	100,0
	Processed grain products .....	10,0
Methyl-parathion.....	Citrus .....	1,0
Metiram (mg CS <sub>2</sub> /kg).....	Apples, apricots, beans, grapes, peaches, pears, plums and tomatoes ..	3,0

Metolachlor .....	Potatoes.....	0,5
	Cotton seed, dry beans, green beans, groundnuts, kidney beans, maize, potatoes, sorghum, soya beans, sugar cane and sunflower seed .....	0,05
Metribuzin.....	Asparagus and soya beans .....	0,05
Metsulfuronmethyl.....	Barley and wheat .....	0,05
Mevinphos (sum of E- and Z-isomers)	Beans, citrus, cruciferae, cucurbits, lettuce, peas, peppers, spinach, tomatoes and wheat .....	0,1
	Grapes.....	0,2
	Potatoes.....	0,05
Milbemectin (sum of milbemectins A3 and A4).....	Apples and tomatoes.....	0,01
Monocrotophos .....	Carrots, cotton seed and potatoes .....	0,05
	Barley, citrus, mealies (green) and wheat .....	0,1
	Tomatoes .....	0,2
Myclobutanil (sum of myclobutanil and its alcohol metabolite) .....	Apples, grapes and pears .....	0,2
	Cucurbits.....	0,5
	Dry beans.....	0,05
Nicosulfuron .....	Maize .....	0,05
Nitrothal-isopropyl.....	Apples and peaches .....	0,5
Nuarimol .....	Grapes.....	0,05

Ofurace.....	Grapes.....	0,2
	Potatoes.....	0,01
	Tomatoes .....	0,1 <sup>4</sup>
Omethoate.....	Apples, grapes and pears .....	1,5
	Barley .....	0,5
	Citrus .....	2,0
	Cotton seed and oats .....	0,05
	Onions .....	0,2
	Peas and wheat .....	1,0
	Orthophenylphenol (sodium salt) (sum of 2-phenylphenol and 2-phenylphenate, expressed as 2-phenylphenol) .....	Citrus .....
Oryzalin .....	Apples, apricots, grapes, peaches, pears and plums .....	0,05
	Grapes.....	2,0
Oxadixyl.....	Peas and tomatoes.....	0,5
	Potatoes.....	0,05
	Bananas, groundnuts, pineapples, potatoes, sugar cane and tomatoes.....	0,05
Oxamyl (sum of oxamyl and its oxime, expressed as oxamyl)	Beans .....	0,5
Oxycarboxin.....	Apples, apricots, cucurbits, peaches, pears and plums.....	0,4
	Beans, cruciferae, potatoes and tomatoes.....	0,2
	Brinjals, mealies (green), peas and peppers.....	0,2
	Citrus .....	0,5
	Cotton seed, groundnuts, onions and rooibos .....	0,1
	Sorghum .....	0,02
	Wheat.....	0,20
	Citrus and garlic.....	0,05
	Apricots, peaches and plums .....	0,1
	Avocados, litchis, macadamia nuts, mangoes, peaches, pecan nuts and plums .....	0,05
	Cotton seed .....	0,2
Paraquat (paraquat cation) .....	Maize .....	0,05
	Sugar cane .....	0,5
Parathion .....	Beetroot, carrots, sweet potatoes and turnips .....	0,05

	Barley, brinjals, cruciferae, citrus, cucurbits, peppers, peas, cactus and spineless pears, quinces, spinach and tomatoes .....	0,5
	Barley .....	0,50
	Cactus and spineless pears.....	0,50
	Castor-oil seed and onions.....	0,05
	Castor oil .....	0,05
	Citrus .....	0,50
	Coffee, sorghum and wheat .....	0,2
	Cruciferae .....	0,50
	Mangoes .....	0,1
	Onions .....	0,05
	Sorghum .....	0,20
	Wheat.....	0,20
Penconazole .....	Apples, pears and peas.....	0,1
	Cucurbits.....	0,02
	Grapes.....	0,2
Pencycuron.....	Potatoes.....	0,05
Pendimethalin .....	Potatoes.....	0,05
Permethrin (sum of isomers).....	Apples, grapes, mealies (green), pears and sorghum .....	0,5
	Beans, peas and tomatoes .....	0,1
	Cereal grains .....	2,0
	Cotton seed, potatoes and groundnuts .....	0,05
	Soya beans .....	0,1
Phenthoate.....	Citrus and cruciferae.....	1,0
	Mangoes .....	0,2
	Onions and potatoes.....	0,1
Phorate (sum of phorate, its oxygen analogue and their sulfoxides and sulphones, expressed as phorate)	Apples, cotton seed, cruciferae, onions, mealies (green), potatoes and wheat.....	0,05
Phosmet (sum of phosmet and its oxygen analogue (fat soluble)).....	Apples.....	5,0
	Pears .....	2,0
Phosalone.....	Apples and pears.....	2,0
Phosphorous acid .....	Citrus .....	50,0
	Grapes.....	25,0
Phoxim .....	Cereal grains and groundnuts .....	0,2
Piperonyl butoxide.....	Apples, apricots, beans (green), citrus, cruciferae, cucurbits, grapes (table), guavas, lettuce, peaches, pears, plums and tomatoes .....	5,0
	Cereal grains .....	20,0

	Dried fruit, dried nuts, dried vegetables, groundnuts, cotton seed, sunflower seed and other oil seeds .....	10,0
Pirimicarb (sum of pirimicarb, demethylpirimicarb and demethylformamido-pirimicarb).....	Apples, citrus, cruciferae, oats, peaches, potatoes, sorghum and wheat .....	0,5
	Cotton seed .....	0,1
	Groundnuts and pecan nuts.....	0,05
Pirimiphos-methyl.....	Groundnuts .....	5,0
	Maize and sorghum .....	8,0
	Soya beans and sunflower seed .....	3,0
	Stored grain (wheat only) .....	10,0
Prochloraz (sum of prochloraz and its metabolites containing the 2,4,6-trichlorophenol moiety, expressed as prochloraz) .....	Avocados, bananas and citrus.....	2,0
	Barley and wheat .....	0,2
	Ginger.....	10,0
	Mangoes .....	5,0
	Mushrooms .....	0,1
	Potatoes .....	0,1
Procymidone .....	Beans and plums.....	1,0
	Citrus and potatoes .....	0,2
	Grapes.....	5,0
	Groundnuts .....	0,5
	Peaches .....	10,0
	Pears .....	0,05
	Tomatoes .....	3,0
Profenofos (sum of profenofos and its conversion product 4-bromo-2-chlorophenol, expressed as profenofos)	Brussels sprouts, cabbage and cauliflower.....	0,5
	Citrus and tomatoes .....	1,0
	Cotton seed, onions and potatoes.....	0,05
Prometryn.....	Carrots .....	0,5
	Cotton seed and peas .....	0,05
Propachlor .....	Maize and sorghum .....	0,1
	Onions .....	0,2
Propamocarb hydrochloride.....	Cucumbers.....	2,0
	Potatoes.....	0,5
Propanil .....	Rice.....	0,2
Propaquizafop .....	Clover .....	0,1
	Cucurbits.....	0,2
	Milk .....	0,004

	Peas.....	0,05
Propargite.....	Apples, peaches and tomatoes .....	2,0
	Citrus .....	2,0
	Cotton seed .....	0,5
	Pears .....	0,05
	Strawberries.....	3,0
Propham.....	Potatoes.....	50,0
Propiconazole.....	Bananas.....	0,1
	Barley and pecan nuts.....	0,05
	Grapes.....	0,2
	Groundnuts and wheat .....	0,1
	Peaches .....	0,5
Propineb (mg CS <sub>2</sub> /kg) .....	Boysenberries, grapes, tomatoes and youngberries.....	3,0
	Groundnuts and potatoes .....	0,5
Propoxur.....	Grapes.....	0,05
Prothiofos (sum of prothiofos and its oxygen analogue, expressed as prothiofos).....	Apples, apricots, citrus, peaches, pears, plums and mangoes .....	0,05
	Grapes and guavas .....	1,0
Pymetrozine .....	Cabbage .....	0,02
	Cotton (seed) .....	0,05
Pyraclostrobin (sum of pyraclostrobin and its metabolite BF 500-3).....	Citrus .....	0,1
Pryaflufen-ethyl .....	Barley .....	0,01
	Wheat.....	0,01
Pyrazophos.....	Cucurbits.....	0,2
	Tomatoes .....	0,5
Pyrethrins .....	Apples, apricots, beans (green), citrus, cruciferae, cucurbits, grapes (tables), guavas, lettuce, peaches, pears, plums and tomatoes.....	1,0
Pyrethrins (sum of pyrethrins I and II, cinerins I and II and jasmolins I and II)	Cereal grains.....	2,0
	Dried fruit, dried nuts, dried vegetables, groundnuts, cotton seed, sunflower seed and other oil seeds .....	1,0
Pyrifenox.....	Apples and mangoes.....	0,05
	Grapes.....	0,1
Primingethanil.....	Grapes.....	5,0
Pyriproxyfen .....	Citrus .....	0,2
	Mangoes .....	0,02
Pyrolidinomethyl tetracycline.....	Citrus .....	0,05
Quinoxifen (quinoxifen).....	Grapes.....	1,0



Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide) .....		1,0
Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide) .....	Grapes.....	0,1
Quizalofop-P-ethyl (expressed as quizalofop methyl) .....	Potatoes.....	0,2
Quizalofop-P-tefuryl .....	Citrus, dry beans and groundnuts .....	0,05
	Canola.....	0,02
	Fat and meat .....	0,2
	Liver .....	0,5
	Milk .....	0,05
Rolitetraacycline .....	Citrus .....	0,05

Sethoxydim .....	Beans, broccoli, peas and tomatoes ...	0,5
	Beetroot, carrots, cotton seed, green peppers, groundnuts and sweet potatoes.....	1,0
	Onions .....	0,2
	Potatoes.....	2,0
Silthiopham.....	Wheat.....	0,01
Simazine.....	Apples, grapes, maize and pears.....	0,2
	Asparagus .....	10,0
Sodium 2-(3-chlorophenoxy) propionate	Pineapples.....	0,2
Spinosad [the sum of spinosad (spinosyns A and D) and its metabolites spinosyn K, spinosyn B and N-demethyl spinosyn] .....	Apples.....	0,01
	Citrus .....	0,05
	Grapes (table) .....	0,01
	Potatoes.....	0,02
	Tomatoes .....	0,2
Spiroxamine .....	Grapes.....	1,0
	Peas.....	0,1
Sulcotrione (sum of sulcotrione and its CMBA metabolite)	Maize and sugar cane .....	0,05
Sulphur (elemental sulphur).....	Apples, apricots, avocados, bananas, beans, boysenberries, citrus, cucurbits, grapes, mangoes, papayas, peaches, pears, peas, peppers, plums, tomatoes and youngberries .....	50,0
	Litchis (peel) <sup>2</sup> .....	1 000,0
	Litchis (pulp) .....	55,0
Tartar emetic (determined as antimony and expressed as antimony trioxide)	Citrus .....	3,0
Tau-fluvalinate .....	Wheat.....	0,01
Tau-fluvalinate (sum of isomers).....	Apples, peaches and pears .....	0,05
	Cotton seed and tomatoes .....	0,2
Tebuconazole .....	Barley, beans, tomatoes and wheat....	0,1
	Citrus .....	0,02
	Grapes.....	2,0
	Groundnuts, mangoes, oats and onions .....	0,05
	Potatoes.....	0,02
Tebufenozide.....	Apples and pears.....	1,0
Teflubenzuron .....	Citrus .....	0,5
	Litchis.....	0,02
Temephos (sum of temephos, its oxygen analogue and their sulphoxides and sulphones, expressed as temephos)	Citrus .....	1,0
Terbacil .....	Peaches .....	0,1

Terbufos (sum of terbufos, its oxygen analogue and their sulphoxides and sulphones, expressed as terbufos)	Citrus, groundnuts, mealies (green), potatoes, sorghum and sunflower seed .....	0,1
	Dry beans .....	0,05
Terbutylazine .....	Maize, peas and sorghum .....	0,05
Terbutryn .....	Groundnuts and peas .....	0,05
Tetraconazole (tetraconazole).....	Grapes.....	0,5
Tetradifon.....	Apples, apricots, citrus, peaches, pears and plums .....	5,0
	Cotton seed .....	0,05
	Dry tea .....	8,0
Thiabendazole.....	Apples, citrus and pears.....	6,0
	Avocados .....	5,0
	Bananas and musk melons.....	3,0
	Mushrooms .....	1,0
	Potatoes and pineapples.....	10,0
Thiacloprid (thiacloprid).....	Apples.....	1,0
Thiamethoxam (sum of thiamethoxam and its metabolite CGA 322704).....	Apples.....	0,02
	Cotton seed .....	0,05
Thidiazuron.....	Cotton seed .....	0,5
Thifensulfuron-methyl .....	Barley and wheat .....	0,05
Thiodicarb (sum of thiodicarb, methomyl and methyl hydroxy-thioacetimidate (methyl oxime), expressed as thiodicarb)	Cotton seed .....	0,1
Thiometon (sum of thiometon, its sulphoxide and sulphone, expressed as thiometon).....	Mealies (green).....	0,5
	Apples, apricots, peaches, pears and plums.....	0,4
	Barley, beans, cruciferae, mealies (green), sorghum, tomatoes and wheat .....	0,2
	Cotton seed, groundnuts and potatoes.....	0,05
Thiophanate-methyl (expressed as carbendazim)	Apples and pears.....	3,0
	Citrus .....	5,0
	Barley, groundnuts and wheat .....	0,1
Thiram (mg CS <sub>2</sub> /kg).....	Apples, apricots, peaches, pears and plums.....	3,0
	Grapes.....	5,0
Tralkoxydim.....	Barley and wheat .....	0,05
Tralomethrin .....	Apples, beans, cotton seed, cruciferae, grapes, mealies (green), peaches, pears and plums.....	0,1

	Groundnuts, peas, prickly pears, sorghum, sweet potatoes and tomatoes.....	0,05
	Wheat.....	1,0
Triadimefon (sum of triadimefon and triadimenol).....	Apples, cucurbits and mangoes .....	0,05
	Bananas.....	0,5
	Barley, oats and wheat.....	0,1
	Grapes.....	2,0
	Peas.....	0,2
Triadimenol.....	Apples, cucurbits and peas .....	0,05
	Grapes.....	1,0
	Soya beans .....	0,05
Triasulfuron .....	Barley and wheat .....	0,05
Triazophos .....	Apples and pears.....	0,2
	Bananas and citrus .....	2,0
	Cotton seed, onions and sweet potatoes.....	0,05
	Mealies (green) and sorghum .....	0,1
Tributyl phosphoro-trithioate.....	Cotton seed .....	0,2
Trichlorfon .....	Apples, apricots, coffee, cruciferae, granadillas, grapes, guavas, litchis, peaches, peas, plums and quinces.....	0,2
	Beans and tomatoes .....	1,0
	Citrus and cucurbits.....	0,1
	Mealies (green) and sweet potatoes .....	0,05
Tridemorph .....	Curcubits .....	0,2
	Peas.....	0,1
Trifloxystrobin .....	Apples.....	0,1
	Citrus .....	0,1
	Cucurbits.....	0,05
	Grapes.....	0,5
Triflumuron.....	Apples and pears.....	2,0
	Citrus and peaches .....	0,5
	Chicken fat.....	0,1
	Litchis.....	0,1
	Mangoes .....	0,2
Trifluralin.....	Cabbage, chillies, cowpeas, dry beans, groundnuts, kidney beans, soya beans, sunflower seed and tomatoes.....	0,05
	Carrots .....	1,0
Triforine (determined as chloral hydrate and expressed as triforine) ....	Apples and peaches .....	2,0
	Beans and plums.....	1,0
	Cucurbits.....	0,5

	Peas.....	0,1
Vamidotion (sum of vamidotion, its sulphoxide and sulphone, expressed as vamidotion).....	Apples.....	0,4
Vinclozolin (sum of vinclozolin and all metabolites containing 3,5-dichloroaniline, expressed as vinclozolin)	Grapes.....	3,0
Zeta-cypermethrin (sum of isomers) .....	Strawberries.....	1,0
	Cotton seed, grapes, groundnuts and macadamia nuts.....	0,05
	Beans, cruciferae and peas.....	0,1
	Peaches and tomatoes .....	0,2
	Apples, mealies (green), pears, sorghum and wheat.....	0,5
Zineb.....	See ethylene bisdithiocarbamates	
Zoxamide (sum of zoxamide and its acid metabolites, RH-1452 and RH-1455).....	Potatoes.....	0,05

\* In the carcass fat.

† On a shell-free basis.

‡ On a whole product basis.

§ In the edible parts.

<sup>1</sup> Was 0,2 mg/kg. A changed maximum residue limit is proposed as the agricultural use has been extended to be applied somewhat later in the season and also more than once to control certain pests in citrus.

<sup>4</sup> [Editorial Note: Numbering of footnote correct according to original *Government Gazette*]

<sup>2</sup> Was only litchis with maximum residue limit of 100,0 mg/kg