

**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
R.1047	29294	20 October 2006
R.548	33307	17 June 2010
R.46	34958	19 January 2012

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](#));

“**citrus fruits**” means lemons, limes, grapefruit, oranges, mandarins (including clementines and tangerines) and tangelos, unless otherwise stated;

[Definition of “[citrus fruits](#)” inserted by GNR.46 of 19 January 2012.]

“**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;

“**peaches only**” means peaches only and excludes nectarines; and

[Definition of “peaches only” inserted by GNR.1047 of 2006.]

“**peas**” means peas without the shell; and

“**peas (whole)**” means the unshelled peas.

[Definition of “peas (whole)” inserted by GNR.1047 of 2006.]

“**plums**” includes prunes before processing.

“**pome fruits**” means apples and pears, unless otherwise stated; and

[Definition of “[pome fruits](#)” inserted by GNR.46 of 19 January 2012.]

“**stone fruits**” means apricots, cherries, nectarines, peaches, plums and prunes, unless otherwise stated.

[Definition of “[stone fruits](#)” inserted by GNR.46 of 19 January 2012.]

**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 GNR.494 of 2001, GNR.525 of 2002, by GNR.247 of 2005, substituted by GNR.1047 of 2006 and amended by GNR.548 of 17 June 2010 and by GNR.46 of 19 January 2012.]

I <i>Chemical substance</i>	II <i>Foodstuff</i>	III <i>Maximum residue limit (mg/kg)</i>
1-naphthylacetic acid 2,4-D salts and esters (2,4-dichlorophenoxy-acetic acid)	Apples and pears	1,0
	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
	Plums	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	Apples, pears	0,05
	Barley, wheat, oats	0,05
	Canola	0,02
	Citrus	0,5 <sup>1</sup>
	Cotton seed	0,02
	Grapes (table and wine)	1,0
	Tomatoes	0,20
Acibenzolar-S-methyl (acibenzolar-S-methyl determined as its metabolite CGA 210007 and expressed as acibenzolar-S-methyl)		
	Mangoes	0,5
	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
Alachlor	Broccoli, Brussels sprouts, cabbage, maize, potatoes, soya beans and sunflower seed	0,1
	Groundnuts, pineapples and sugar cane	0,05
Aldicarb (sum of aldicarb, its sulphoxide and sulphone, expressed as aldicarb)	Bananas and coffee	0,5
	Citrus, grapes and tomatoes	0,2
	Cotton seed and sugar cane	0,1
	Hops (dry)	2,0
	Sweet potatoes and groundnuts	0,1
	Macadamia nuts, mealies (green), pecan nuts and pineapples	0,05
	Potatoes	1,0
Aldrin (HHDN) (sum of HHDN and HEOD)	See dieldrin	
Alpha-cypermethrin	Apples, pears and sorghum	0,5
	Beans, cruciferae and peas	0,1
	Cotton seed, grapes, groundnuts and potatoes	0,05
	Mealies (green), peaches and tomatoes	0,2
Alpha-cypermethrin (alpha-cypermethrin sum of isomers)	Macadamia nuts, sugar cane	0,05

Alpha-cypermethrin (sum of isomers)	Wheat	0,02
Aluminium phosphide	See hydrogen phosphide	
Ametryn	Bananas, pineapples and sugar cane	0,2
	Maize	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
	Citrus	0,2
	Tomatoes	0,5
Anilazine	Tomatoes	0,1
	Onions	0,05
Atrazine	Maize, sorghum and sugar cane	0,05
Azaconazole	Mushrooms	0,05
Azinphos-methyl	Apples and pears	0,4
	Apricots, citrus and peaches	2,0
	Cotton seed, olives and potatoes	0,05
	Plums	1,0
Azocyclotin (sum of azocyclotin, cyhexatin and dicyclohexylin oxide, expressed as cyhexatin)	Apples, peaches, pears and plums	2,0
	Hops (dry)	175,0
Azoxystrobin	Broccoli, cauliflower	0,20
	Brussel sprouts	0,05
	Cabbage	0,01
	Carrots	0,1
	Citrus	0,5
	Grapes	1,0
	Groundnuts	0,01
	Mangoes	0,10
	Mealies (green)	0,05
	Potatoes	0,02
	Tomatoes	0,50
Benalaxyl	Potatoes and tomatoes	0,05
	Grapes	2,00
Benfuracarb (sum of carbofuran and 3-hydroxy-carbofuran, expressed as carbofuran)	Mealies (green)	0,2
	Sorghum	0,1
Benomyl (sum of benomyl and carbendazim, expressed as carbendazim)	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
Benthiavalicarb-isopropyl (sum of benthiavalicarb-isopropyl and its stereo isomer KIF-2305-L)	Potatoes	0,01 <sup>1</sup>
	Table grapes	0,20
Benzoximate (sum of benzoximate and its metabolite, ethyl 3-chloro-2,6-dimethoxy-benzohydroxamate)	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
	Macadamia nuts	0,02
	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
Biphenthrin	Apples, pears and potatoes	0,1
	Cotton seed	0,05
	Mealies (green)	0,051 <sup>1</sup>
	Tomatoes	0,2
Bitertanol	Apples and pears	1,0
	Apricots, peaches and plums	0,5
	Beans	0,1
	Groundnuts	0,05
Boscalid (boscalid)	Grapes	5,00
	Potatoes	0.02
	Tomatoes	0,01
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
	Sunflower seed	0,05
	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+
	Poultry	0,5§
Carbendazim	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	0,10
	Mealies (green)	0,5
	Oats	0,10
	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	0,20 <sub>1</sub>
	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	Beans	1,5
	Onions	5,0
	Peas	2,0
Chinomethionat	Apples	0,2
	Citrus, cruciferae, gooseberries, mangoes, peaches and tomatoes	0,5
	Cotton seed	0,1
	Cucurbits	0,05
Chloramizol	See imazalil	
Chlorantraniliprole*	Apples, Pears	0,5
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
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
	Barley	0,05
	Grapes and tomatoes	0,5
	Citrus	0,3
	Cruciferae	0,1
	Grapes (wine)	0,5
	Macadamia nuts, mangoes	0,01

	Persimmons	0,1
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
Clothianidin	Oranges	0,01
	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
Copper oxychloride and other copper salts (elemental copper)	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
Cycloxidim (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
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	Beans (green), beans (dry), sorghum, wheat	0,20
	Cotton seed, cruciferae, groundnuts, potatoes, tomatoes	0,05
	Macadamia nuts, mealies (green), onions, peas	0,01
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
	Maize	0,01

	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	0,4
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	
	Tomatoes	0,50	
Dichloropropene (sum of E- and Z-isomers of dichloropropene and dichloropropane)	Pineapples, potatoes and tomatoes	0,05	
	Bananas, beans, cherries, cruciferae, grapes, lettuce, tomatoes and wheat	0,1	
Dichlorvos	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
	Apples, apricots, bananas, beans, cherries, citrus, cruciferae, cucurbits, granadillas, peaches, pears, plums and quinces	5,0
Dicofof	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
	Carrots	0,1
	Citrus	0,05
	Grapes	0,2
	Groundnuts	0,05
	Potatoes	0,1
	Tomatoes	0,5
Diflubenzuron	Apples and pears	1,0
	Mushrooms	0,1
	Potatoes	0,01
Dimethipin	Cotton seed	0,1
	Apples, beans, citrus, cruciferae, cucurbits, grapes, peaches, pears, plums, sorghum and wheat	2,0
Dimethoate	Barley, pineapples and strawberries	0,5
	Cotton seed, groundnuts and potatoes	0,1
Dimethomorph	Grapes	5,0
	Potatoes	0,01
	Tomatoes	0,1
Dimethyl didecyl ammonium chloride	Apples and pears	20,0
	Avocados, cucurbits	2,00
	Citrus	2,00
	Mangoes	5,00
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
Dinocap (meptyl-dinocap)	Grapes (wine)	0,5
Dinoseb	Mealies (green)	0,05
Diufenolan	Citrus	1,0
Dioxathion (sum of cis- and trans-dioxathion)	Carcass meat	1,0*
	Citrus	1,0
	Milk	0,008‡
Diphenylamine	Apples and pears	10,0
Diquat (cation)	Potatoes	0,05
	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
Emamectin (sum of the metabolites emamectin B1a MF and FA; emamectin B1a and B1b benzoate and emamectin delta 8,9Z isomer)	Tomatoes	0,01
Emamectin benzoate	Apples	0,01
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
Epoxiconazole	Mealies (green)	0,01
	Soya beans	0,05
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	Potatoes	0,01
Ethoprophos (ethoprophos)	Citrus	0,05
Ethoxyquin	Apples and pears	3,0
Ethylene bisdithiocarbamates (mg CS2/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
	Tomatoes	0,05
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	Blueberries	5,0
	Grapes	5,0
	Raspberries	10,0
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	Broccoli	0,05
	Cabbage, cauliflower	0,01
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	Canola	0,02
	Grapes	0,5
Flufenoxuron	Apples and pears	0,05
Flumetsulam	Wheat	0,05
Fluopicilide (fluopicolide and its metabolites AEC 653711 an AE 0815899)	Grapes (table and wine)	2,0
	Potatoes	0,05
Flurochloridone	Apples, grapes, nectarines, pears and plums	0,02
	Carrots, potatoes and sunflower seed	0,05
Fluroglycofen	Wheat	0,02
Fluroxypyr <sub>2</sub>	Fat, meat, milk	0,10
	Kidney	0,50
Fluquinconazole	Grapes (wine)	0,2
	Wheat (seed)	0,1
	Apples, barley, dry beans, grapes, groundnuts, pears and wheat	0,05
Flusilazol	Mangoes	0,02
Flusilazole	Apples	0,10 <sub>2</sub>
	Mealies	0,01
	Peas	0,02
	Pears	0,10
Flutriafol	Apples, peaches and pears	0,05
	Barley and wheat	0,1
	Beans (dry)	0,05
	Citrus (oranges)	0,10
	Soy Beans	0,10
Folpet	Grapes	15,0
	Tomatoes	0,50
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
Furfural	Carrots, potatoes	10,00
	Grapes	0,10
	Lettuce	0,50
	Onions	5,00
	Sugar cane	2,00
Gamma-BHC (gamma-HCH)	Apples, apricots, beans, cruciferae, peaches, pears, peas and plums	1,0
	Cotton seed	0,1
	Milk	0,01 <sub>‡</sub>

	Onions, potatoes and sweet potatoes	0,2
Gibberellic acid	Apples	0,05
	Citrus and grapes	0,2
Glyphosate (including its metabolite aminomethyl phosphoric acid)	Maize	2,00
Guazatine	Sugar cane	0,5
	Citrus	5,0
	Tomatoes	2,50
Haloxyfop (haloxyfop esters, haloxyfop and its conjugates, expressed as haloxyfop)	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
	Sunflower	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	Pears	2,0
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
Imidacloprid	Apples	0,2
	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
	Beans, peaches, peas (whole)	0,20
	Broccoli, brussels sprouts	1,00
	Cabbage	1,00
	Cauliflower	0,05
	Cucurbits	0,10
	Grapes (wine)	1,50
	Grapes (table)	2,00
	Maize, sweetcorn	0,01
	Pears	1,00
	Potatoes	0,01
	Tomatoes	0,1
Inorganic bromide (determined and expressed as total bromide ion)		

from all sources)	All crops	75,0
Iodosulforon	Barley	0,05
	Wheat	0,05
Ioxynil	Sugar cane	0,05
Iprodione	Apples	2,5
	Apricots	5,00
	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
Isufenphos (sum of isufenphos and its oxygen analogue)	Citrus	0,2
	Onions	0,1
Isoxaben	Wheat	0,05
Kresoxim-methyl	Apples and pears	0,1
	Barley	0,1
	Cucurbits, mangoes	0,01
	Grapes and citrus	0,5
	Tomatoes	0,05
Lambda-cyhalothrin	Apples, grapes (table), pears and plums	0,2
	Apricots and peaches	0,5
	Barley	0,20
	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	Cabbage	0,10
	Tomatoes	0,02
Magnesium phosphide	See hydrogen phosphide	
Mancozeb	See ethylene bisdithiocarbamates	
Mandipropamid**	Potatoes	0,01
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
Metalaxyl-M (mefanoxam)	Broccoli	0,02
	Brussels sprouts, cauliflower	0,10
	Cabbage	0,05
	Citrus	1,0
	Pineapples and tomatoes	0,5
	Canola	0,01
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
	Maize	0,02
Methenamid	Apples and pears	0,3
Methidathion	Apricots, cherries, grapes, peaches, plums and prickly pears	0,2
	Citrus	2,0
	Potatoes	0,02
	Apples, apricots, grapes, pears and plums	0,2
Methiocarb (sum of methiocarb, its sulphone and sulphoxide)	Citrus	0,1
	Barley	0,20
Methomyl	Beans, sunflower seed and tomatoes	0,1
	Citrus, cruciferae, mealies (green), peaches, sorghum and wheat	0,2
	Hops	0,1
	Potatoes	0,02
	Apples, pears	1,50
	All food crops—see inorganic bromide	
Methoxyfenozide	Dried fruit	20,0
	Dried legumes and cereal grains	50,0
	Groundnuts	100,0
	Processed grain products	10,0
	Citrus	1,0
Methyl bromide (bromomethane)	Coffee	0,05
	Apples, apricots, beans, grapes, peaches, pears, plums and tomatoes	3,0
Methyl-parathion	Potatoes	0,5
	Cotton seed, dry beans, green beans, groundnuts, kidney beans, maize, potatoes, sorghum, soya beans, sugar cane and sunflower seed	0,05
Metiram (mg CS <sub>2</sub> /kg)	Grapes	0,5
	Asparagus and soya beans	0,05
Metolachlor	Barley and wheat	0,05
Metrafenone	Beans, citrus, cruciferae, cucurbits, lettuce, peas,	
Metribuzin		
Metsulfuronmethyl		
Mevinphos (sum of E- and Z-		

isomers)	peppers, spinach, tomatoes and wheat	0,1
	Grapes	0,2
	Potatoes	0,05
Milbemectin	Cucumbers, strawberries	0,01
Milbemectin (sum of milbemectins A3 and A4)	Apples and tomatoes	0,01
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
Novaluron	Apples, pears, cotton seed	0,05
	Citrus (oranges)	0,50
	Dry beans (seed), soya beans (seed)	0,10
	Peaches (canned), tomatoes	0,01
	Peaches, nectarines	0,05
	Potatoes	0,01
	Sorghum	0,02
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	10,0
Oryzalin	Apples, apricots, grapes, peaches, pears and plums	0,05
Oxadixyl	Grapes	2,0
	Peas and tomatoes	0,5
	Potatoes	0,05
Oxamyl (sum of oxamyl and its oxime, expressed as oxamyl)	Bananas, groundnuts, pineapples, potatoes, sugar cane and tomatoes	0,05
Oxycarboxin	Beans	0,5
Oxydemeton-methyl (sum of oxydemeton-methyl and its sulphone, expressed as oxydemeton-methyl)	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
Oxyfluorfen	Citrus and garlic	0,05
Oxytetracycline (oxytetracycline hydrochloride)	Apricots, peaches and plums	0,1
Paclobutrazol (sum of paclobutrazol and paclobutrazol-ketone)	Avocados, litchis, macadamia nuts, mangoes, peaches, pecan nuts and plums	0,05
Paraquat (paraquat cation)	Cotton seed	0,2
	Maize	0,05
	Sugar cane	0,5



Parathion	Barley, brinjals, cruciferae, citrus, cucurbits, peppers, peas, cactus and spineless pears, quinces, spinach and tomatoes	0,5	
	Beans, Cotton seed, Groundnuts	0,05	
	Beetroot, carrots, sweet potatoes and turnips	0,05	
	Cactus and spineless pears	0,50	
	Castor-oil seed and onions	0,05	
	Castor oil	0,05	
	Coffee, sorghum and wheat	0,2	
	Mangoes	0,1	
	Onions	0,05	
	Sorghum	0,20	
	Wheat	0,20	
	Penconazole	Apples, pears and peas	0,1
		Cucurbits	0,02
	Pencycuron	Grapes	0,2
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 sulphoxides 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	
Picoxystrobin	Barley	0,02	
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	
	Apples, citrus, cruciferae, oats, peaches, potatoes, sorghum and wheat	0,5	
Pirimicarb (sum of pirimicarb, demethylpirimicarb and demethylformamido-pirimicarb)	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
	Litchi	1,50
	Mangoes	5,0
	Mushrooms	0,1
	Papaya	3,00
	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	Maize	0,01
Propioconazole	Bananas	0,1
	Barley and pecan nuts	0,05
	Grapes	0,2
	Groundnuts and wheat	0,1
	Maize	0,01
	Mealies (green)	0,02
	Peaches	0,5
Propineb (mg CS2/kg)	Boysenberries, grapes, tomatoes and youngberries	3,0
	Groundnuts and potatoes	0,5
Propoxur	Grapes	0,05
Propyzamide	Apples, grapes, pears	0,10
	Apricots, cherries, peaches, plums	0,02
	Canola	0,05
Prothioconazole	Barley	0,2
	Wheat	0,5
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
Proquinazid	Baby marrows, courgettes, zucchini	0,2
	Grapes	0,50
Prosulfocarb	Wheat	0,01

Pymetrozine	Avocados	0,02
	Cabbage	0,02
	Cotton (seed)	0,05
Pyraclostrobin	Apples, Pears, Potatoes	0,02
	Barley	1,00
	Citrus	0,5
	Grapes	0,50
	Maize, soya beans	0,03
	Tomatoes	0,01
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
Pyridalyl	Potatoes	0,01
	Tomatoes	1,5
Pyrifenoxy	Apples and mangoes	0,05
	Grapes	0,1
Pyrimethanil	Apples	0,5
	Blueberries, nectarines, peaches, pears, plums	5,0
	Citrus (orange)	10,00
	Grapes	5,0
	Raspberries	10,0
Pyriproxyfen	Citrus	0,2
	Mangoes	0,02
Pyrrolidinomethyl tetracycline	Citrus	0,05
Quinoxifen	Cucurbits	0,50
Quinoxifen (quinoxifen)	Grapes	1,0
Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide)	Grapes	1,0
Quintozene (sum of quintozene, pentachloroaniline and methyl pentachlorophenyl sulphide)	Potatoes	0,1
Quizalofop-P-ethyl (expressed as quizalofop methyl)	Citrus, dry beans and groundnuts	0,2
Quizalofop-P-tefuryl	Canola	0,05
	Fat and meat	0,02
	Liver	0,2
	Milk	0,5
Rolitetracycline	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
Spinetoram**	Citrus, pome fruits	0,05
	Stone fruits	0,1
Spinosad	Apricots, cabbage, cucurbits, guavas, mangoes, olives, pears, plums	0,01
	Barley, wheat	0,5
	Nectarines only	0,50
	Peaches only, peas, beans	0,05
	Persimmons	0,02
	Apples	0,01
	Avocados, chives, cucurbits, litchi, onions	0,01
Spinosad [the sum of spinosad (spinosyns A and D) and its metabolites spinosyn K, spinosyn B and N-demethyl spinosyn]	Citrus	0,05
	Grapes (table)	0,01
	Leeks, Lettuce	0,05
	Potatoes	0,02
	Spinach	0,02
	Table grapes	0,10
	Tomatoes	0,2
Spirodiclofen (spirodiclofen)	Citrus	0,01
Spiroxamine	Barley, wheat <sup>1</sup>	0,05
	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	Canola	0,05
	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
	Soy Beans	0,50
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
Tepraloxydim	Canola	0,50
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
Terbuthylazine	Maize, peas and sorghum	0,05
Terbutryn	Groundnuts and peas	0,05
Tetraconazole (tetraconazole)	Grapes	0,5

	Mangoes	0,02
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	Peaches	0,10
	Pears	1,0
Thiacloprid (thiacloprid)	Apples	1,0
Thiamethoxam	Canola	0,02
Thiamethoxam (sum of thiamethoxam and its metabolite CGA 322704)	Apples	0,02
	Mangoes	0,10
	Tomatoes	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
	Mealies (green)	0,5
Thiometon (sum of thiometon, its sulphoxide and sulphone, expressed as thiometon)	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	0,50
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
Trichlopyr	Citrus	0,10
Tridemorph	Curcubits	0,2
	Peas	0,1
Trifloxystrobin	Apples	0,1
	Citrus	0,1
	Cucurbits	0,05
	Grapes	0,5
	Mealies (green)	0,05
	Pears	0,10
	Potatoes	0,02
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
Vamidothion (sum of vamidothion, its sulphoxide and sulphone, expressed as vamidothion)	Apples	0,4
Vinclozolin (sum of vinclozolin and all metabolites containing 3,5-dichloroaniline, expressed as vinclozolin)	Grapes	3,0
	Strawberries	1,0
Zeta-cypermethrin (sum of isomers)	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	Grapes	2,00
	Tomatoes	1,0
Zoxamide (sum of zoxamide and its acid metabolites, RH-1452 and RH-1455)	Potatoes	0,05

\* In the carcass fat.

\*\* Calculation of exposure of MRL(s) based on an Acceptable Daily Intake (ADI) provided by the Registrar: Act [36 of 1947.](#)]

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

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

Spirodiclofen = Afr Spirodiklofen

Epoxiconazole = Afr Epoksokonasool

## **Footnotes**

- 1 Limit if Detection
- 1 Limit if Detection
- 1 Carbofuran: The MRL for maize was 0,1 mg/kg.
- 2 Should fluroxypyr treated fields be grazed or the straw used as fodder, fluroxypyr could be present in organs of the cattle.
- 2 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.
- 1 Limit if Detection