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**GOVERNMENT NOTICES • GOEWERMENTSKENNISGEWINGS**

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**DEPARTMENT OF HEALTH**

NO. 119

10 FEBRUARY 2020

**FOODSTUFFS, COSMETICS AND DISINFECTANTS ACT, 1972 (ACT 54 OF  
1972)****REGULATIONS GOVERNING THE MAXIMUM LIMITS FOR PESTICIDE  
RESIDUES THAT MAY BE PRESENT IN FOODSTUFFS: AMENDMENT**

I, Dr ZL Mkhize, the Minister of Health, in terms of section 15 (1) of the Foodstuffs, Cosmetics and Disinfectants Act, 1972 (Act No. 54 of 1972), made the Regulations in the Schedule.

**SCHEDULE**

1. In these regulations, the Regulations, means the regulations published under Government Notice No. R. 246 of 11 February 1994, as corrected by Government Notice No. R. 1148 of 26 August 1994 and amended by the Government Notices No. R. 494 of 8 June 2001, No. R. 525 of 3 May 2002, No. R. 247 of 24 March 2005, No. R. 1047 of 20 October 2006, No. R. 548 of 17 June 2010 and No. R. 46 of 19 January 2012.

**Amendment of Schedule to the Regulations**

2. Regulation 1 of the Regulations is hereby amended by—
  - (a) the insertion of the following definitions—

**"berries group"** means blueberries, blackberries, cranberries, dewberries (including boysenberry and loganberry), gooseberries, raspberries, blackcurrants and currants, unless otherwise stated;

**"brassica vegetables or cruciferae"** means Brussels sprouts, broccoli, cabbage (including all varieties), kale, kohlrabi, cauliflower, pakchoi and collards, unless otherwise stated;

**"citrus group"** means lemons, limes, grapefruits or pomelos, oranges, mandarins (including clementines, satsumas, naartjies and tangerines) and tangelos, unless otherwise stated;

**"cucurbits group"** means melons, musk melons, butternuts, cantaloupes, watermelon, pumpkins, squashes (including summer and winter squash), patty pans, gourds, zucchini, cucumbers and gherkins, unless otherwise stated;

**"leafy vegetables"** means Chinese spinach, endive, celery, fennel, parsley, rhubarb, Swiss chard, mustard and rape, unless otherwise stated;

**"leguminous beans group"** means beans, broad beans, cow peas, chick peas, garden peas, pigeon peas, and peas (peas or beans means shelled, with pods, whole, unshelled, without pods or dry), unless otherwise stated;

**"onion bulb group"** means all varieties of bulb onions, spring onions, shallots, chives, garlic and leeks, unless otherwise stated;

**"pepper group"** means peppers, paprika, chillies, okra, pepino and egg plants, unless otherwise stated;

**"root and tuber vegetables group"** means artichoke, parsnips, sugar beet, garden beet, beetroot, yams, turnips, sweet potatoes, cassava, garden radish, radishes, horseradish and chicory, unless otherwise stated;

**"stone fruits"** means apricots, cherries (sweet and sour), nectarines, peaches, plums and prunes, unless otherwise stated;

**"tree nuts"** means almonds, cashews, chestnuts, hazelnuts, macadamia nuts, pecans, pistachio nuts, walnuts, coconuts, Brazil nuts and pine nuts, unless otherwise stated;

(b) the deletion of the following definitions—

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

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

**"cruciferae"** means cabbage, cauliflower, broccoli and Brussels sprouts;

**"cucurbits"** means melons, squashes, cucumbers and pumpkins;

**"peas"** means peas without the shell;

**"peas(whole)"** means the unshelled peas; and

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

3. The Annex to the Regulations is hereby amended by—

(a) the insertion of the following particulars—

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
<b>Abamectin</b>	Apricots	0.02
	Brassica vegetables or cruciferae	0.01
	Peaches	0.02
	Soya beans	0.02
	Stone fruits (except peaches and apricots)	0.01
	Sugar cane	0.01
<b>Acephate</b>	Avocados	0.01
	Citrus group	0.2
<b>Acetamiprid</b>	Potatoes	0.02
	Rooibos	0.01
	Soya beans	0.15
	Stone fruits	0.2
	Sugar cane	0.05

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
<b>Alpha-Cypermethrin (sum of isomers)</b>	Rooibos	0.05
<b>Amicarbazone</b>	Sugar cane	0.01
<b>Aminopyralid</b>	Barley	0.01
	Maize	0.02
	Wheat	0.01
<b>Atrazine</b>	Canola	0.02
<b>Azoxystrobin</b>	Barley	1.5
	Brassica vegetables or cruciferae	5.0
	Canola	0.1
	Celery	5.0
	Cucurbits group	1.0
	Leguminous beans group	3.0
	Mange tout	0.5
	Olives	0.05
	Onion bulb group	10.0
	Root and tuber vegetables group	0.03
	Sorghum	3.0
	Soya beans	0.05
	Stone fruits	2.0
	Strawberries	5.0
	Sugar cane	0.5
Sunflower	0.01	
Tree nuts	0.01	
Wheat	0.2	
<b>Beta cyfluthrin</b>	Rooibos	0.05
<b>Bifenthrin</b>	Soya beans	0.5
<b>Bixafen</b>	Maize	0.01
<b>Boscalid (boscalid)</b>	Berries group	0.5
	Onion bulb group	0.2
	Pepper group	2.0
	Persimmons	0.04
	Strawberries	5.0
	Sunflower	1.0
	Tomatoes	3.0
	Tree nuts	1.0

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
<b>Chlorantraniliprole</b>	Brassica vegetables or cruciferae	2.0
	Citrus group	0.5
	Cotton	1.0**
	Cucurbits group	0.3
	Ginger	0.02
	Hops	40.0
	Leguminous beans group	0.01
	Lettuce	5.0
	Pepper group	0.5
	Pomegranates	0.4
	Potatoes	0.05
	Root and tuber vegetables group	0.02
	Sorghum	0.3
	Stone fruits	1.0
	Sugar cane	0.2
	Sweet corn	1.0**
Tomatoes	0.5	
Tree nuts	0.1	
<b>Chlorothalonil</b>	Carrots	1.0
	Celery	10.0
	Leguminous beans group	3.0
	Onion bulb group	0.5
	Pepper group	1.0
<b>Chlorpyrifos</b>	Canola	0.3
<b>Clethodim</b>	Apples, citrus group, grapes, pears and stone fruits	0.01
	Canola	0.1
<b>Clomazone</b>	Sugar cane	0.01
<b>Clothianidin</b>	Bananas	0.02
	Sugar cane	0.02
<b>Cyflufenamid</b>	Cucurbits group	0.1
<b>Cymoxanil</b>	Leguminous beans group	0.05
<b>Cypermethrin (sum of isomers)</b>	Canola	0.5
<b>Cyproconazole</b>	Canola	0.1
	Sorghum	0.2
	Sugar cane	0.01



I Chemical Substance	II Foodstuff	III MRL (mg/kg)
<b>Cyprodinil</b>	Avocados	0.05
	Basil, borage, chamomile, chive, coriander, parsley and rosemary	0.5
	Berries group	3.0
	Brassica vegetables or cruciferae	0.05
	Carrots, onion bulb group, root and tuber vegetables group	0.05
	Cucurbits group	0.5
	Kiwi	2.0
	Leguminous beans group	0.05
	Lettuce and spinach	0.5
	Litchis	0.5
	Mangoes	0.5
	Papayas	2.0
	Stone fruits	0.5
	Strawberries	3.0
	Tree nuts	1.0
<b>Cyromazine (sum of cyromazine and melamine)</b>	Amaranthussp, cress, lettuce, leafy vegetables and spinach	0.5
	Brassica vegetables or cruciferae and turnips	1.0
	Cucurbits group	1.0
	Leguminous beans group	0.5
	Onion bulb group	1.0
	Pepper group	0.5
	Potatoes	1.0
<b>Difenoconazole</b>	Brassica vegetables or cruciferae	0.5
	Cucurbits group	0.1
	Ginger and root and tuber vegetables group	0.01
	Olives and onion bulb group	0.05
	Pepper group	0.5
	Sorghum	0.05
	Stone fruits	2.0
	Strawberries	0.1
	Tree nuts	0.01
<b>Dimethomorph</b>	Onion bulb group	0.3

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
<b>Dimethyl didecyl ammonium chloride</b>	Avocados	5.0
	Citrus group	6.0
<b>Dithianon</b>	Grapes	3.0
<b>Emamectin benzoate</b>	Brassica vegetables or cruciferae	0.01
	Canola	0.05
	Celery, lettuce and spinach	0.01
	Pepper group	0.01
	Strawberries	0.04
	Sweet corn	0.1
	Tree nuts	0.01
<b>Epoxiconazole</b>	Wheat	0.05
<b>Esfenvalerate (sum of isomers)</b>	Rooibos	0.01
<b>Etoxazole (etoxazole)</b>	Citrus group	0.2
<b>Fenazaquin*</b>	Grapes	0.2
<b>Fenpyroximate</b>	Citrus group	0.2
<b>Fluazinam</b>	Potatoes	0.01
<b>Flubendiamide</b>	Basil, coriander and parsley	15.0
	Brassica vegetables or cruciferae excluding cabbage	3.0
	Chinese cabbage and mustard	10.0
	Cucurbits group	0.2
	Endive, lettuce and spinach	10.0
	Leafy vegetables (except parsley and endive)	5.0
	Pepper group	2.0
<b>Flucarbazone-sodium</b>	Wheat	0.01
<b>Fludioxonil</b>	Apples and pears	5.0
	Avocados	0.05
	Basil, borage, chamomile, chive, coriander, parsley and rosemary	0.5
	Berries group	3.0
	Brassica vegetables or cruciferae	0.05
	Carrots and root and tuber vegetables group (except sweet potatoes)	0.05
	Citrus group	10.0

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
	Cucurbits group	0.5
	Kiwi	15.0
	Leguminous beans group	0.05
	Lettuce and tomatoes	0.05
	Litchis	20.0
	Mangoes	1.0
	Onion bulb group	0.5
	Papayas	5.0
	Pomegranate	3.0
	Spinach	0.5
	Stone fruits	5.0
	Strawberries	3.0
	Sweet potatoes	10.0
	Tree nuts	0.5
<b>Fluopicolide</b>	Tomatoes	0.5
<b>Fluopyram</b>	Apples	0.6
	Berries group	5.0
	Carrots	0.3
	Grapes	2.0
	Lettuce	5.0
	Onion bulb group	0.7
	Pears	0.5
	Strawberries	1.0
<b>Fluquinconazole</b>	Canola	0.01
<b>Fluroxypyr</b>	Barley	0.1
	Maize	0.05
	Wheat	0.1
<b>Fluxapyroxad</b>	Apples and pears	0.05
	Barley and wheat	0.01
	Citrus	0.3
<b>Fosetyl-Al (phosphorous acid)</b>	Citrus	50.0
<b>Furfural</b>	Apples	0.1
	Hops	0.1
<b>Glufosinate ammonium</b>	Potatoes	0.05

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
<b>Glyphosate (including its metabolite aminomethly phosphoric acid)</b>	Soya beans	10.0
<b>Imidacloprid</b>	Barley	0.2
	Oats	0.02
	Persimmons and pomegranates	0.01
	Sugar cane	0.03
<b>Indoxacarb</b>	Berries group	0.1
	Cotton	1.0**
	Hops	5.0
	Lettuce	2.0
	Pepper group	0.1
	Sorghum	0.01**
	Soya beans	0.2
	Stone fruits	0.2
	Sugar cane	0.1
<b>Lambda-Cyhalothrin</b>	Canola	0.5
	Cucurbits group	0.05
	Ginger and root and tuber vegetables	0.02
	Lettuce	0.05
	Pepper group	0.5
	Rooibos	0.05
	Stone fruits	0.5
	Sugarcane	0.05
	Tree nuts	0.1
<b>Lufenuron</b>	Potatoes	0.05
<b>Mandipropamid*</b>	Grapes	1.0
	Tomatoes	0.5
<b>Metalaxyl-M (mefanoxam)</b>	Artichoke	0.1
	Basil, bay, camomile, chive, coriander, curry leaf, dill, lavender, lemongrass, marigold, parsely (dried), rosemary, thyme and wintergrass	0.05
	Berries group	1.5
	Carrots	0.05

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
	Cucurbits group	1.0
	Hops	0.05
	Kiwi	0.1
	Leguminous beans group	0.05
	Lettuce	1.0
	Onion bulb group	0.05
	Pepper group	1.0
	Spinach	1.0
	Stone fruits	1.0
	Sugar beets	2.0
	Tree nuts	0.5
	<b>Metamitron</b>	Apples
Pears		0.01
<b>Methamidophos</b>	Avocados	0.1
<b>Methomyl</b>	Hops	10.0
	Peas	0.2
<b>Novaluron</b>	Apples and pears	0.5
	Citrus group	0.5
	Leguminous beans group	0.2
	Potatoes	0.1
	Sorghum	0.2
	Soya beans	1.0
	Stone fruits	0.5
<b>Oxamyl</b>	Stone fruits	0.01
<b>Penconazole</b>	Brussels sprouts	0.02
<b>Phosphorous acid</b>	Mangoes	50.0
<b>Picoxystrobin</b>	Potatoes	0.01
	Soya beans	0.05
	Wheat	0.2
<b>Pinoxaden</b>	Barley	0.5
	Wheat	0.5
<b>Pirimicarb (sum of pirimicarb, demethylpirimicarb and demethyl-formamido- pirimicarb)</b>	Artichokes	5.0
	Asparagus	1.0
	Berries group	1.0
	Canola	1.0
	Cherries	5.0
	Cucurbits group	1.0

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
	Leafy vegetables	2.0
	Leguminous beans group	1.0
	Lettuce	5.0
	Okra	1.0
	Onion bulb group	2.0
	Pepper group	1.0
	Root and tuber vegetables (except artichokes)	1.0
	Spinach	2.0
	Stone fruits (except cherries)	3.0
	Strawberries	3.0
<b>Prometryn</b>	Peas	0.5
<b>Propamocarb hydrochloride</b>	Tomatoes	0.5
<b>Propiconazole</b>	Citrus group	6.0
	Oats	0.2
	Sorghum	0.2
	Stone fruits	0.2
<b>Prosulfocarb</b>	Barley	0.01
<b>Prothioconazole</b>	Canola	0.02
	Maize	0.05
	Soya beans	0.05
<b>Pymetrozine</b>	Tree nuts	0.02
<b>Pyraclostrobin</b>	Berries group	1.0
	Onion bulb group	4.0
	Pepper group	0.4
	Persimmons	0.02
	Strawberries	1.0
	Sunflower	0.3
	Tree nuts	0.02
	Wheat	1.0
<b>Pyrasulfotole</b>	Barley	0.02
	Wheat	0.02
<b>Pyridalyl dichloropropene-derivative</b>	Cabbage	0.2
	Lettuce	17.0
<b>Pyrimethanil</b>	Apples	5.0
	Citrus group	10.0
	Onion bulb group	0.5

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
	Potatoes	0.05
<b>Pyriproxyfen</b>	Tomatoes	0.5
<b>Pyroxasulfone</b>	Wheat	0.02
<b>Pyroxsulam</b>	Wheat	0.01
<b>Quinoxyfen</b>	Strawberries	0.5
<b>Spinetoram</b>	Berries group, figs, tree nuts, persimmons and pomegranates	0.01
	Grapes	0.5
	Olives	0.01
	Potatoes	0.01
	Rooibos	0.01
<b>Spinosad</b>	Berries group	0.05
<b>Spirodiclofen</b>	Citrus group	0.1
<b>Spirotetramat</b>	Apples and pears	0.7
	Brassica vegetables or cruciferae	10.0
	Citrus group	1.0
	Cucurbits group	1.0
	Grapes	1.0
	Leafy vegetables and spinach	5.0
	Lettuce	5.0
	Pepper group	1.0
	Potatoes	0.1
<b>Sulfoxaflor</b>	Apples	0.3
	Grapes	1.0
	Pears	0.3
	Tomatoes	1.5
<b>Tebuconazole</b>	Apples	0.3
	Brassica vegetables or cruciferae	0.1
	Canola	2.5
	Carrots	0.02
	Maize	0.02
	Onion bulb group	0.18
	Pears	0.3
	Sorghum	5.0
	Stone fruits	1.0
<b>Terbutryn</b>	Carrots	0.05

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
Thiacloprid	Brassica vegetables or cruciferae	0.1
	Carrots	0.1
	Potatoes	0.2
Thiamethoxam (sum of thiamethoxam and its metabolite CGA 322704)	Bananas	0.05
	Barley	0.01
	Berries group	0.2
	Cucurbits group	0.2
	Leguminous beans group, sunflower and groundnuts	0.02
	Oats and rye	0.1
	Pepper group	0.1
	Potatoes	0.1
	Sugar cane	0.05
	Thiram (mg CS <sub>2</sub> /kg)	Rooibos
Trifloxystrobin	Barley	0.1
	Brassica vegetables or cruciferae	0.02
	Carrots	0.02
	Onion bulb group	0.02
	Soya beans	0.05

\* Provisional maximum residue limits pending final risk assessment by the Department of Health.

\*\* Provisional maximum residue limits pending data to confirm the proposed maximum residue limits.

(b) the deletion of the following particulars—

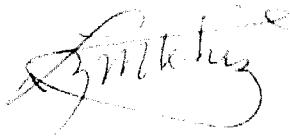
I Chemical Substance	II Foodstuff	III MRL (mg/kg)	Reason
Abamectin	Plums	0.01	Grouped as stone fruits
Aldicarb (sum of aldicarb, its sulphoxide and sulphone, expressed as aldicarb)	Bananas and coffee	0.5	Prohibited - Notice 862 of 29 July 2016
	Citrus, grapes and tomatoes	0.2	
	Cotton seed and sugar cane	0.1	
	Hops (dry)	2.0	
	Sweet potatoes and groundnuts	0.1	
	Macadamia nuts, mealies (green),	0.05	



I Chemical Substance	II Foodstuff	III MRL (mg/kg)	Reason
	pecan nuts and pineapples		
	Potatoes	1.0	
<b>Aldrin (HHDN) (sum of HHDN and HEOD)</b>	See dieldrin		Prohibited - Notice 862 of 29 July 2016
<b>Azoxystrobin</b>	Broccoli	0.20	Grouped as Brassica vegetables or cruciferae
	Brussel sprouts	0.05	
	Cabbage	0.01	
	Cauliflower	0.20	
<b>Boscalid (boscalid)</b>	Tomatoes	0.01	MRL revised
<b>Chlorothalonil</b>	Beans	3.0	Grouped as Leguminous beans group
	Peas	0.3	
<b>Cyromazine</b>	Potatoes	0.05	MRL revised
<b>Dimethyl didecyl ammonium chloride</b>	Avocados	2.0	MRL revised
	Citrus	2.0	MRL revised
<b>Dinoseb</b>	Mealies (green)	0.05	Prohibited - Notice 862 of 29 July 2016
<b>Endosulfan (sum of alpha- and beta-endosulfan and endosulfan sulphate)</b>	Apples	0.5	Prohibited - Notice 853 of 2012
	Apricots	0.5	
	Beans	1	
	Boysenberries	1	
	Cherries	0.5	
	Citrus	1	
	Coffee	0.5	
	Cotton seed	0.2	
	Cruciferae	1	
	Cucurbits	0.5	
	Granadillas	0.05	
	Grapes	0.5	
	Groundnuts	0.2	
	Hops (dry)	20.0	
	Macadamia nuts	0.05	
	Mealies (green)	0.5	
	Onions	0.1	
	Paprika (dry)	1.0	
Peaches	0.5		
Pears	0.5		

I Chemical Substance	II Foodstuff	III MRL (mg/kg)	Reason
	Peas	0.5	
	Pineapples	0.05	
	Plums	0.5	
	Potatoes	0.05	
	Quinces	0.5	
	Sorghum	0.5	
	Sugar cane	0.1	
	Sunflower seed	0.1	
	Tomatoes	0.5	
	Wheat	0.5	
	Youngberries	1.0	
<b>Fosetyl-AI (phosphorous acid)</b>	Citrus	15.0	MRL revised
<b>Indoxacarb</b>	Peaches	0.20	MRL revised and grouped as stone fruits
<b>Lambda-cyhalothrin</b>	Apricots	0.5	Grouped as stone fruits
	Peaches	0.5	
	Plums	0.2	
	Macadamia nuts	0.01	Grouped as tree nuts
<b>Methomyl</b>	Hops	0.1	MRL revised
<b>Novaluron</b>	Apples and pears	0.05	MRLs revised
	Citrus (orange)	0.50	
	Dry beans (seed), soya beans (seed)	0.10	
	Peaches, nectarines	0.05	
	Potatoes	0.01	
	Sorghum	0.02	
<b>Pirimicarb (sum of pirimicarb, demethylpirimicarb and demethyl-formamido-pirimicarb)</b>	Peaches	0.5	Grouped as stone fruits
<b>Prometryn</b>	Peas	0.05	MRL revised
<b>Pyraclostrobin (sum of pyraclostrobin and its metabolite BF 500-3)</b>	Citrus	0.1	MRL revised

I Chemical Substance	II Foodstuff	III MRL (mg/kg)	Reason
Pyrimethanil	Apples	0.5	MRL revised
	Citrus (orange)	10.0	Grouped as citrus
Spirodiclofen (spirodiclofen)	Citrus	0.01	MRL revised
Tebuconazole	Onions	0.05	MRL revised



**DR ZL MKHIZE, MP**  
**MINISTER OF HEALTH**  
DATE: 29/11/2019