

**DEPARTMENT OF HEALTH  
DEPARTEMENT VAN GESONDHEID**

No. R. 247

24 March 2005

**FOODSTUFFS, COSMETICS AND DISINFECTANTS ACT, 1972 (ACT NO. 54 OF 1972)**

**REGULATIONS GOVERNING THE MAXIMUM LIMITS FOR PESTICIDE RESIDUES THAT  
MAY BE PRESENT IN FOODSTUFFS**

The Minister of Health 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. 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. 1448 of 26 August 1994, Government Notice No. R. 494 of 8 June 2001 and Government Notice No. R. 525 of 3 May 2002.

**Insertion of new regulation and renumbering of existing regulation**

2. The following regulation is hereby inserted after regulation 3 of the regulations and the existing regulation 4 renumbered regulation 5.

“4. The standards for the methods of analysis and sampling of pesticide residues in food shall be as 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.”

### Amendment of the Annex of the Regulations

3. The Annex of the Regulations is hereby amended by -

(1) the insertion of the following particulars in the correct alphabetical order:

I Chemical Substance	II Foodstuff	III MRL (mg/kg)
Acetamiprid .....	Cotton seed .....	0.02
	Tomatoes.....	0.20
Alpha-cypermethrin (alpha-cypermethrin. sum of isomers)	Wheat .....	0.02
Beta-cyfluthrin .....	Canola .....	0.01
Carbendazim (carbendazim)...	Avocados.....	0.01
	Potatoes .....	0.05
Carbofuran (carbofuran and 3-hydroxy- carbofuran, expressed as carbofuran).....	Maize .....	0.20 <sup>1</sup>
Ethoprophos (ethoprophos)...	Citrus.....	0.05
Fipronil (fipronil – fat soluble) .....	Citrus.....	0.05
	Mangoes.....	0.05
Florasulam.....	Wheat .....	0.01
Flumetsulam .....	Wheat .....	0.05
Flusilazole (flusilazole).....	Apples .....	0.10 <sup>2</sup>
	Pears .....	0.10
Flutriafol.....	Beans (dry).....	0.05
Imidacloprid.....	Grapes.....	0.05
Indoxacarb .....	Apples .....	1.00
	Pears .....	1.00
Iodosulfuron.....	Barley .....	0.05
	Wheat .....	0.05
Lufenuron .....	Tamatoes.....	0.02
Mesotrione.....	Maize .....	0.01
Methamidophos [methamidophos).....	Canola.....	0.05

<sup>1</sup> Carbofuran: The MRL for maize was 0.1 mg/kg

<sup>2</sup> 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

<b>I Chemical Substance</b>	<b>II Foodstuff</b>	<b>III MRL (mg/kg)</b>
Oxydemeton-methyl (sum of oxydemeton-methyl and its sulphone. expressed as oxydemeton-methyl) .....	Wheat.....	0.20
Parathion (parathion).....	Barley..... Cruciferae..... Cactus and spineless pears..... Castor oil..... Citrus..... Onions..... Sorghum..... Wheat.....	0.50 0.50 0.50 0.05 <b>0.50</b> 0.05 0.20 0.20
Pyraflufen-ethyl .....	Barley..... Wheat.....	0.01 0.01
Silthiopham.....	Wheat.....	0.01
Spinosad [the sum of spinosad (spinosyns A and D) and its metabolites spinosyn K, spinosyn B and N-demethyl spinosyn].....	Apples..... Citrus..... Grapes (table).....	0.01 <b>0.05</b> 0.01
Zoxamide (sum of zoxamide and its acid metabolites. RH-1452 and RH-1455) .....	Potatoes.....	<b>0.05</b>

(2) the substitute for –

“pickly pears” to “cactus and spineless pears” in column II next to parathion in column I

  
**MS TSHABALALA-MSIMANG**  
 Minister of Health