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Australia New Zealand Food Authority

Amendment No. 60 to the Food Standards Code

AUSTRALIA NEW ZEALAND FOOD AUTHORITY

VARIATIONS TO THE *FOOD STANDARDS CODE*

(AMENDMENT No. 60)

1. Preamble

The variations set forth in the Schedule below are variations to the *Food Standards Code* (hereinafter called 'the Code') which was published by the National Health and Medical Research Council in the *Commonwealth of Australia Gazette*, No. P 27, on 27 August 1987, and which has been varied from time to time.

The Schedule contains variations adopted by the Australia New Zealand Food Standards Council in April and May 2002.

These variations are published pursuant to section 32 of the *Australia New Zealand Food Authority Act 1991*.

2. Citation

These variations may be collectively known as *Amendment No. 60* to the Code.

3. Commencement

These variations commence on the date of gazettal.

4. Correction of Typographical Error

Amendment 59 published on 9 May 2002 contained the following typographical error -

- On page 5 (Item [3.1]) - under the definition for 'technological function', the second last and last lines should read 'manner which suggests that the organoleptic qualities have not been altered, other than through the process.'.

- On page 6 (Item [3.5]) - clause 11(a)(iii) should read 'United States *Code of Federal Regulations*, 1996, 21 CFR Part 172.515; or'.

SCHEDULE

[1] ***Standard A1*** *is varied by omitting the* Editorial Notes *immediately after the* Table to subclause 19(e), *substituting* –

Editorial Notes:
(1) Subclauses (e), (f), (g), (h) and (i) implement a pilot trial of a management system for health claims. The outcomes of the pilot will be used to assist in the evaluation of a proposal to allow wider use of health claims in food labels and advertisements. (2) Due to anticipated delays in the publication of amendments into the Food Standards Code, the approved foods/products listed in Column 1 to subclause (e) are also listed in a Register which is held at and by the Australia New Zealand Food Authority. The Register contains the most up to date list of approved foods/products. (3) Clause (13) of Standard A1 should be read in conjunction with Standard A9 – Vitamins and Minerals.

[2] ***Standard A11*** *is varied by* -

[2.2] *inserting in the* Schedule *into* Column 1 *and* Column *2 respectively, immediately after the entry for* Anthocyanins –

Arachidonic acid (ARA)–rich oil derived from the fungus *Mortierella alpina*	Addendum 18

[2.2] *inserting in the* Schedule *into* Column 1 *and* Column 2 *respectively, immediately after the entry for* Divinylbenzene copolymer –

Docosahexaenoic acid (DHA)–rich dried marine micro-algae (*Schizochytrium* sp.)	Addendum 14
Docosahexaenoic acid (DHA)–rich oil derived from marine micro-algae (*Schizochytrium* sp.)	Addendum 15
Docosahexaenoic acid (DHA) – rich oil derived from the algae *Crypthecodinium cohnii*	Addendum 17

[2.3] *inserting in the* Schedule *into* Column 1 *and* Column 2 *respectively, immediately after the entry for* Talc -

Tall oil phytosterols	Addendum 16

[2.4] *inserting, immediately after* ADDENDUM 13 –

ADDENDUM 14

SPECIFICATION FOR DOCOSAHEXAENOIC ACID (DHA) – RICH DRIED MARINE MICRO-ALGAE (*SCHIZOCHYTRIUM* SP.)

Full chemical name for DHA	4,7,10,13,16,19-docosahexaenoic acid (22:6n-3 DHA)
Appearance	Free flowing coarse powder
Colour	Golden (yellow to light orange)
Odour	Slight marine
Solids (%)	min. 95.0
Crude oil (%)	min. 37.0
DHA (%)	min. 15.0
Peroxide value (meq/kg)	max. 10.0
Ash (%)	max. 12
Sodium (%)	max. 3
Heavy metals (ppm) (as Pb)	max. 20
Lead (ppm)	max. 2
Arsenic (ppm)	max. 1
Microbiological	
Total count (cfu/g)	max. 10,000
Yeast (cfu/g)	max. 300
Mould (cfu/g)	max. 300
E. coli	Negative to test
Salmonella	Negative to test

ADDENDUM 15

SPECIFICATION FOR DOCOSAHEXAENOIC ACID (DHA) – RICH OIL DERIVED FROM MARINE MICRO-ALGAE (*SCHIZOCHYTRIUM* SP.)

Full chemical name for DHA	4,7,10,13,16,19-docosahexaenoic acid (22:6n-3 DHA)
Appearance	Free flowing oil
Colour	Pale light yellow to orange
Odour	Characteristic bland to fish-like
DHA (%)	min. 32 max. 45
Tetradecanoic acid 14:0 (%)	min. 5 max. 11
Hexadecanoic acid 16:0 (%)	min. 18 max. 25
Eicosapentaenoic acid 20:5n-3 (%)	min. 0.5 max. 4
Docosapentaenoic acid 22:5n-6 (%)	min. 10 max. 20
Peroxide value (meq/kg)	max. 10
Moisture and volatiles (%)	max. 0.10
Non-saponifiables (%)	max. 4.5
Trans fatty acids (%)	max. 2.0
Free fatty acid	max. 0.25
Lead (ppm)	max. 0.2
Arsenic (ppm)	max. 0.2
Copper (ppm)	max. 0.05
Iron (ppm)	max. 0.25

Mercury (ppm)	max. 0.2
Hexane (ppm)	max. 20

ADDENDUM 16

SPECIFICATION FOR TALL OIL PHYTOSTEROLS DERIVED FROM TALL OILS

Tall oil phytosterols (non-esterified) are derived from tall oil soap, a by-product of the pulping process, and then purified.

Total phytosterol/phytostanol content (%)	min.	95.0
Loss on drying (water (%)	max.	5.0
Solvents (%)	max.	0.5
Residue on ignition (%)	max.	0.1
Total heavy metals (ppm)	max.	10
Cadmium (ppm)	max.	1.0
Mercury (ppm)	max.	1.0
Arsenic (ppm)	max.	2.0
Lead (ppm)	max.	0.25
Total aerobic count (CFU/g)	max.	10,000
Combined moulds and yeasts (CFU/g)	max.	100
Coliforms	Negative to test	
E. coli	Negative to test	
Salmonella	Negative to test	

Major Sterol profile (%) as below -				
Campesterol	min.	4.0	max.	25.0
Campestanol	min.	0.0	max.	14.0
ß-Sitosterol	min.	36.0	max.	79.0
ß-Sitostanol	min.	6.0	max.	34

ADDENDUM 17

SPECIFICATION FOR DOCOSAHEXAENOIC ACID (DHA) - RICH OIL DERIVED FROM THE ALGAE *CRYPTHECODINIUM COHNII*

Full chemical name for DHA	4,7,10,13,16,19-docosahexaenoic acid (22:6n-3)	
Appearance	Free flowing oil	
Colour	Yellow to orange	
Odour	Characteristic	
DHA (%)	min. 40	max. 45
Dodecanoic acid 12:0 (%)	min. 0	max. 6
Tetradecanoic acid 14:0 (%)	min. 10	max. 20
Hexadecanoic acid 16:0 (%)	min. 10	max. 20
Octadecenoic acid 18:1 (%)	min. 10	max. 30
Peroxide value (meq/kg)	max. 5	
Moisture and volatiles (%)	max. 0.01	
Non-saponifiables (%)	max. 3.5	
Trans fatty acids (%)	max. 1.0	
Free fatty acid (%)	max. 0.4	

Lead (ppm)	max. 0.2
Arsenic (ppm)	max. 0.5
Copper (ppm)	max. 0.1
Iron (ppm)	max. 0.5
Mercury (ppm)	max. 0.2
Hexane (ppm)	max. 0.3

ADDENDUM 18

SPECIFICATIONS FOR ARACHIDONIC ACID (ARA) – RICH OIL DERIVED FROM THE FUNGUS *MORTIERELLA ALPINA*

Full chemical name for ARA	5,8,11,14-eicosatetraenoic acid (20:4n-6)	
Appearance	Free flowing oil	
Colour	Yellow	
Odour	Characteristic	
ARA (%)	min. 38	max. 44
Hexadecanoic acid 16:0 (%)	min. 3	max. 15
Octadecanoic acid 18:0 (%)	min. 5	max. 20
Octadecenoic acid 18:1 (%)	min. 5	max. 38
Octadecadienoic acid 18:2 (%)	min. 4	max. 15
Peroxide value (meq/kg)	max. 5	
Moisture and volatiles (%)	max. 0.05	
Non-saponifiables (%)	max. 3.5	
Trans fatty acids (%)	max. 1.0	
Free fatty acid (%)	max. 0.4	
Lead (ppm)	max. 0.2	
Arsenic (ppm)	max. 0.5	
Copper (ppm)	max. 0.1	
Iron (ppm)	max. 0.5	
Mercury (ppm)	max. 0.2	
Hexane (ppm)	max. 0.3	

[3] ***Standard A14*** *is varied by -*

[3.1] *inserting in clause 2, immediately following the definition for* food -

'Schedule 1' means Schedule 1 and Schedule 2 in Standard 1.4.2 in Volume 2.

'Schedule 2' means Schedule 3 in Standard 1.4.2 in Volume 2.

'Schedule 3' means Schedule 4 in Standard 1.4.2 in Volume 2.

[3.2] *omitting subclause 3(3), substituting -*

(3) The limits for pesticides in drinking water are listed under ' Pesticides ' in Chapter 3 of the *Australian Drinking Water Guidelines* (1996) NHMRC - ARMCANZ (National Health and Medical Research Council - Agriculture and Resource Management Council of Australia and New Zealand).

Editorial note:

The *Australian Drinking Water Guidelines* (1996) are available on the Internet at www.nhmrc.gov.au/advice/publications.

[3.3] *omitting* Schedule 1, Schedule 2 *and* Schedule 3.

[4] ***Standard A16*** *is varied by omitting* Footnote 9 *to* Table IV - Enzymes, Group III - Microbial Origin, *substituting* -

[9] Lipase may be produced from a genetically manipulated strain of *Aspergillus oryzae* containing the gene for lipase isolated from (i) *Humicola lanuginosa* and inserted by plasmids pBoel1960 and p3SR2 or (ii) *Rhizomucor miehei or (iii) Fusarium oxysporum.*

[5] ***Standard A18*** *is varied by inserting into* Column 1 *of the* Table to clause 2, *immediately after the last occurring entry* -

Food derived from glyphosate-tolerant corn line NK603

[6] ***Standard A19*** *is varied by* -

[6.1] *inserting in the* Table to clause 2, *into* Column 1 *and* Column 2 *respectively* -

Docosahexaenoic acid (DHA) – rich dried marine micro-algae (*Schizochytrium* sp.)	May only be added to food according to Standard A11.
Docosahexaenoic acid (DHA) – rich oil derived from marine micro-algae (*Schizochytrium* sp.)	May only be added to food according to Standard A11
Tall oil phytosterols	May only be added to food - (1) according to Standard G2 or G5 and Standard A11; and (2) where the total fatty acid present in the food is not more than 280 g/kg of saturated fatty acids. The name 'tall oil phytosterols' or 'plant sterols' must be used when declaring the ingredient in the ingredient list, as prescribed in clause 5 of Standard A1. The label on or attached to a package of food containing tall oil phytosterols must include statements to the effect that - 1. the product should be consumed in moderation as part of a diet low in saturated fats and high in fruit and vegetables; 2. the product is not recommended for infants, children and pregnant or lactating women unless under medical supervision; and 3. consumers on cholesterol-lowering medication should seek medical advice on the use of this product in conjunction with their medication.

[6.2] *inserting immediately after the* Table to clause 2 -

Editorial note:

The Table to clause 2 contains conditions relating to novel foods. Nothing contained in this Code permits the mixing of phytosterol esters and tall oil phytosterols.

[7] ***Standard G2*** *is varied by omitting subparagraph (1)(b)(ii)(J), substituting* -

(J) not more than 137 g/kg of phytosterol esters; or
(K) not more than 80 g/kg of tall oil phytosterols.

[8] ***Standard G5*** *is varied by omitting paragraph 2(3)(o), substituting* -

(o) not more than 137 g/kg of phytosterol esters; or
(p) not more than 80 g/kg of tall oil phytosterols.

[9] **Table of Contents *for Volume 2*** *is varied by* -

[9.1] *omitting the heading* Standard 1.2.3 Mandatory Advisory Statements and Declarations, *substituting* -

Standard 1.2.3 Mandatory Warning and Advisory Statements and Declarations

[10] *omitting the following –*

Standard 2.9.1 Reserved (Infant Formula Products)

substituting –

Standard 2.9.1 Infant Formula Products

[11] ***Standard 1.1.1*** *is varied by –*

[11.1] *inserting in* clause 2 *after the definition for* business address –

category of ingredients means ingredients declared in the statement of ingredients using a generic name set out in the Table to Clause 4 of Standard 1.2.4.

[11.2] *omitting from* clause 2, *in the definition for* warning statement *subclause* (d) –

substituting

(d) subclauses 14(1), 14(3) and 26(1) of Standard 2.9.1; and

[11.3] *omitting paragraph* (e) *in the definition of* warning statement *in* Clause 2, *substituting –*

(e) paragraph 5(3)(c) and subclause 6(2) of Standard 2.9.2; and

[12] ***Standard 1.1.3*** *is varied by –*

[12.1] *omitting the* Editorial notes *immediately after the* Table to subclause 1(5), *substituting –*

Editorial note:

(1) Subclauses (5), (6), (7), (8) and (9) implement a pilot trial of a management system for health claims. The outcomes of the pilot will be used to assist in the evaluation of a proposal to allow wider use of health claims in food labels and advertisements.
(2) The Australia New Zealand Food Authority maintains a Register which contains the most up to date list of approved foods/products for the folate pilot.
(3) Standard 1.2.8 – Nutrition Labelling and Standard 1.3.2 – Vitamins and Minerals should be read in conjunction with clause 1 of this Standard.

[12.2] *inserting immediately after subclause 1(9) –*

(10) Subclauses (5), (6), (7), (8) and (9) cease to have effect on –

(a) 13 February 2004; or
(b) the commencement of Standard 1.1A.2;

whichever occurs sooner.

[12.3] *omitting from* subclause 3(7) *the definition for* reduced-fat milk**,** *substituting –*

reduced-fat milk means –

(a) milk from which milk fat or cream has been partially removed; or
(b) a mixture of non-fat milk with milk or standard milk; or
(c) the product produced from a combination of the products specified in subparagraphs (a) and (b).

[12.4] *omitting from* subclause 3(7) *the definition for* standardised milk, *substituting –*

standardised milk means pasteurised or ultra heat treated milk –

(a) from which no substance has been removed except milk fat or cream; and
(b) to which no substance has been added except non-fat milk or non-fat milk solids.

[13] ***Standard 1.2.3*** *is varied by inserting in the* Table to clause 2, *into* Column 1 *and* Column 2 *respectively* -

Food regulated in Standard 2.4.2 containing tall oil phytosterols.	Statements to the effect that - 1. the product should be consumed in moderation as part of a diet low in saturated fats and high in fruit and vegetables; 2. the product is not recommenced for infants, children and pregnant or lactating women unless under medical supervision; and 3. consumers on cholesterol-lowering medication should seek medical advice on the use of this product in conjunction with their medication.

[14] ***Standard 1.2.4*** *is varied by –*

[14.1] *omitting from the* Editorial note *to* Clause 4 *the reference to –*

Table to Clause 5

substituting –

Table to Clause 4

[14.2] *omitting from* Schedule 2, Part 1 Food Additive Code Numbers (alphabetical order) –

Aluminium calcium, sodium, magnesium, potassium and ammonium salts of fatty acids	470

substituting

Aluminium, calcium, sodium, magnesium, potassium and ammonium salts of fatty acids	470

[14.3] *omitting from* Schedule 2, Part 1 Food Additive Code Numbers (alphabetical order) –

Glycerin or glycerol	442

substituting

Glycerin or glycerol	422

[14.4] *omitting from* Schedule 2, Part 2 Food Additive Code Numbers (numerical order) –

Aluminium calcium, sodium, magnesium, potassium and ammonium salts of fatty acids	470

substituting

Aluminium, calcium, sodium, magnesium, potassium and ammonium salts of fatty acids	470

[14.5] *omitting from* Schedule 2, Part 2 Food Additive Code Numbers (numerical order) –

Glycerin or glycerol	442

[14.6] *inserting in* Schedule 2, Part 2 Food Additive Code Numbers (numerical order) *after the entry for* Mannitol 421 –

Glycerin or glycerol	422

[15] ***Standard 1.2.10*** *is varied by omitting the definition for* category of ingredients *from* Clause 1 Interpretation.

[16] ***Standard 1.3.1*** *of Volume 2 is varied by* –

[16.1] *omitting the heading for* Schedule 1, *substituting* –

SCHEDULE 1

Permitted uses of food additives by food type

[16.2] *omitting from* Schedule 1 item 10.2 Liquid egg products –

1505	Triethyl citrate	12500	mg/kg	liquid white only

substituting

1505	Triethyl citrate	1250	mg/kg	liquid white only

[16.3] *omitting from* Schedule 1 item 0.1 *the heading* –

renneting enzymes

substituting

rennetting enzymes

[16.4] *inserting in* Schedule 1 item 4.1 Unprocessed fruits and vegetables *after the entry for* grapes packed with permeable envelopes –

Longans

220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	10	mg/kg

[16.5] *inserting in* Schedule 1 item 4.3.1 *after the heading* Dried fruits and vegetables* –

200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1000	mg/kg

[16.6] *inserting in* Schedule 1 item 5 Confectionery *after the entry for* Alitame –

-	Neotame	300	mg/kg

[16.7] *omitting from* Schedule 1 item 11.4 Tabletop sweeteners* –

951	Aspartame	GMP	note – duplication of schedule 2
955	Sucralose	GMP	note – duplication of schedule 2

[16.8] *omitting from* Schedule 1 item 14.1.2.2 *the heading* low joule fruit and vegetable products, *substituting* –

low joule fruit and vegetable juice products

[17] ***Standard 1.3.2*** *is varied by omitting the* Example *to subclause* 9(3), *substituting* –

EXAMPLE

NUTRITION INFORMATION Servings per package: 20 Serving size: 50 mL		
	Quantity per Serving	Quantity per 100g (or 100 mL)
Energy	86 kJ	172 kJ
Protein	LESS THAN 1 g	LESS THAN 1 g
Fat, total	LESS THAN 1 g	LESS THAN 1 g
- saturated	LESS THAN 1 g	LESS THAN 1 g
Carbohydrate	5 g	10 g
- sugars	5 g	10 g
Sodium	LESS THAN 5 mg	LESS THAN 5 mg
Vitamin C	10 mg (25% RDI)	20 mg
Manganese	1 mg	2 mg

[18] ***Standard 1.3.3*** *is varied by deleting the entry for* Lipase, triacylglycerol EC [3.1.1.3] *and corresponding sources from the* Table to clause 17, *substituting* –

Lipase, triacylglycerol EC [3.1.1.3]	*Aspergillus niger* *Aspergillus oryzae* *Aspergillus oryzae*, containing the gene for Lipase, triacylglycerol isolated from *Fusarium oxysporum* *Aspergillus oryzae*, containing the gene for Lipase, triacylglycerol isolated from *Humicola lanuginosa* *Aspergillus oryzae*, containing the gene for Lipase, triacylglycerol isolated from *Rhizomucor miehei* *Rhizopus arrhizus* *Rhizomucor miehei* *Rhizophus niveus* *Rhizophus oryzae*

[19] ***Standard 1.3.4*** *is varied by inserting in the* Schedule *after the last occurring specification* -

Specification for docosahexaenoic acid (DHA) – rich dried marine micro-algae (*Schizochytrium* sp.)

Full chemical name for DHA	4,7,10,13,16,19-docosahexaenoic acid (22:6n-3 DHA)
Appearance	Free flowing coarse powder
Colour	Golden (yellow to light orange)
Odour	Slight marine
Solids (%)	min. 95.0
Crude oil (%)	min. 37.0
DHA (%)	min. 15.0
Peroxide value (meq/kg)	max. 10.0
Ash (%)	max. 12
Sodium (%)	max. 3
Heavy metals (ppm) (as Pb)	max. 20
Lead (ppm)	max. 2
Arsenic (ppm)	max. 1
Microbiological	
Total count (cfu/g)	max. 10,000
Yeast (cfu/g)	max. 300
Mould (cfu/g)	max. 300
E. coli	Negative to test
Salmonella	Negative to test

Specification for docosahexaenoic acid (DHA) – rich oil derived from marine micro-algae (*Schizochytrium* sp.)

Full chemical name for DHA	4,7,10,13,16,19-docosahexaenoic acid (22:6n-3 DHA)	
Appearance	Free flowing oil	
Colour	Pale light yellow to orange	
Odour	Characteristic bland to fish-like	
DHA (%)	min. 32	max. 45
Tetradecanoic acid 14:0 (%)	min. 5	max. 11
Hexadecanoic acid 16:0 (%)	min. 18	max. 25
Eicosapentaenoic acid 20:5n-3 (%)	min. 0.5	max. 4
Docosapentaenoic acid 22:5n-6 (%)	min. 10	max. 20
Peroxide value (meq/kg)	max. 10	
Moisture and volatiles (%)	max. 0.10	
Non-saponifiables (%)	max. 4.5	
Trans fatty acids (%)	max. 2.0	
Free fatty acid	max. 0.25	
Lead (ppm)	max. 0.2	
Arsenic (ppm)	max. 0.2	
Copper (ppm)	max. 0.05	
Iron (ppm)	max. 0.25	
Mercury (ppm)	max. 0.2	
Hexane (ppm)	max. 20	

Specification for tall oil phytosterols derived from tall oils

Tall oil phytosterols (non-esterified) are derived from tall oil soap, a by-product of the pulping process and then purified.

Total Phytosterol/phytostanol content (%)	min.	95
Loss on drying (water (%)	max.	5.0
Solvents (%)	max.	0.5
Residue on ignition (%)	max.	0.1
Total Heavy metals (ppm)	max.	10
Cadmium (ppm)	max.	1.0
Mercury (ppm)	max.	1.0
Arsenic (ppm)	max.	2.0
Lead (ppm)	max.	0.25
Total aerobic count (CFU/g)	max.	10,000
Combined moulds and yeasts (CFU/g)	max.	100
Coliforms	Negative to test	
E. coli	Negative to test	
Salmonella	Negative to test	

Major Sterol profile (%) as below -				
Campesterol	min.	4.0	max.	25.0
Campestanol	min.	0.0	max.	14.0
ß-Sitosterol	min.	36.0	max.	79.0
ß-Sitostanol	min.	6.0	max.	34

Specification for docosahexaenoic acid (DHA) – rich oil derived from the algae *Crypthecodinium cohnii*

Full chemical name for DHA	4,7,10,13,16,19-docosahexaenoic acid (22:6n-3)	
Appearance	Free flowing oil	
Colour	Yellow to orange	
Odour	Characteristic	
DHA (%)	min. 40	max. 45
Dodecanoic acid 12:0 (%)	min. 0	max. 6
Tetradecanoic acid 14:0 (%)	min. 10	max. 20
Hexadecanoic acid 16:0 (%)	min. 10	max. 20
Octadecenoic acid 18:1 (%)	min. 10	max. 30
Peroxide value (meq/kg)	max. 5	
Moisture and volatiles (%)	max. 0.01	
Non-saponifiables (%)	max. 3.5	
Trans fatty acids (%)	max. 1.0	
Free fatty acid (%)	max. 0.4	
Lead (ppm)	max. 0.2	
Arsenic (ppm)	max. 0.5	
Copper (ppm)	max. 0.1	
Iron (ppm)	max. 0.5	
Mercury (ppm)	max. 0.2	
Hexane (ppm)	max. 0.3	

Specification for arachidonic acid (ARA) – rich oil derived from the fungus *Mortierella alpina*

Full chemical name for ARA	5,8,11,14-eicosatetraenoic acid (20:4n-6)	
Appearance	Free flowing oil	
Colour	Yellow	
Odour	Characteristic	
ARA (%)	min. 38	max. 44
Hexadecanoic acid 16:0 (%)	min. 3	max. 15
Octadecanoic acid 18:0 (%)	min. 5	max. 20
Octadecenoic acid 18:1 (%)	min. 5	max. 38
Octadecadienoic acid 18:2 (%)	min. 4	max. 15
Peroxide value (meq/kg)	max. 5	
Moisture and volatiles (%)	max. 0.05	
Non-saponifiables (%)	max. 3.5	
Trans fatty acids (%)	max. 1.0	
Free fatty acid (%)	max. 0.4	
Lead (ppm)	max. 0.2	
Arsenic (ppm)	max. 0.5	
Copper (ppm)	max. 0.1	
Iron (ppm)	max. 0.5	
Mercury (ppm)	max. 0.2	
Hexane (ppm)	max. 0.3	

[20] ***Standard 1.4.1*** *is varied by –*

[20.1] *omitting from* Clause 4 *the definitions for* food *and* natural toxicant from the addition of a flavouring substance, *substituting –*

(1) In this clause –

food means the food or class of foods listed in unbolded type in column 1 of the Table to this clause.

natural toxicant from the addition of a flavouring substance means a substance listed in bold type in column 1 of the Table to this clause.

[20.2] *omitting from* Column 1 *in the* Table to clause 3 *wherever occurring –*

mollusks

substituting

molluscs

[20.3] *omitting in* Column 1 *in the* Table to clause 3 *wherever occurring –*

mollusc

substituting

molluscs

[21] ***Standard 1.4.2*** is varied by -

[21.1] *omitting the* Schedules *heading and Schedules listed in the* Table of Provisions, *substituting –*

Schedule 1	Maximum residue limits
Schedule 2	Extraneous residue limits
Schedule 3	Chemical groups
Schedule 4	Foods and classes of food

[21.2] *omitting the editorial note immediately following subclause 2(2), substituting-*

Editorial note:

The limits for pesticides in drinking water are listed under 'Pesticides' in Chapter 3 of the *Australian Drinking Water Guidelines* (1996) NHMRC - ARMCANZ (National Health and Medical Research Council - Agriculture and Resource Management Council of Australia and New Zealand). The guidelines are available on the Internet at www.nhmrc.gov.au/advice/publications.

[21.3] *omitting from* Schedule 1 *the entry for* Butroxydim *after the entry for* Ethoprophos *and inserting after the entry for* Bupirimate –

BUTROXYDIM BUTROXYDIM	
EDIBLE OFFAL (MAMMALIAN)	0.01
EGGS	0.01
LEGUME VEGETABLES	0.01
MEAT (MAMMALIAN)	0.01
MILKS	0.01
OILSEED	0.01
POULTRY, EDIBLE OFFAL OF	0.01
POULTRY MEAT	0.01
PULSES	0.01

[21.4] *omitting from* Schedule 1 *the entry for* Lufenuron *after the entry for* Lenacil

[21.5] *inserting in* Schedule 1 *after the entry for* Linuron –

LUFENURON LUFENURON	
COTTON SEED	0.02

[21.6] *inserting in columns 1 and 2 respectively of* Schedule 1, *each chemical shown in bold type and its associated food and maximum residue limit for that food -*

AMINOETHOXYVINYLGLYCINE AMINOETHOXYVINYLGLYCINE	
APPLE	T0.1

AVILAMYCIN INHIBITORY SUBSTANCE, IDENTIFIED AS AVILAMYCIN	
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

AZOXYSTROBIN AZOXYSTROBIN	
DRIED GRAPES	5
EDIBLE OFFAL (MAMMALIAN)	0.01
FRUITING VEGETABLES, CUCURBITS	1
GRAPES	2
MEAT (MAMMALIAN)	*0.01
MILKS	0.005
POTATO	*0.01
PASSIONFRUIT	T0.5
TOMATO	0.5

BENZOCAINE BENZOCAINE	
ABALONE	T*0.5
FINFISH	T*0.5

BUPROFEZIN BUPROFEZIN	
CITRUS FRUITS	T3
EDIBLE OFFAL (MAMMALIAN)	T*0.05
MANGO	0.2
MEAT (MAMMALIAN)	T*0.05
MEAT (MAMMALIAN) (IN THE FAT)	*0.05
MILKS	T*0.01

BUTAFENACIL BUTAFENACIL	
CEREAL GRAINS [EXCEPT MAIZE; SORGHUM; MILLET; RICE]	T*0.02
EDIBLE OFFAL (MAMMALIAN)	T*0.02
EGGS	T*0.01
MEAT (MAMMALIAN)	T*0.01
MILKS	T*0.01
POULTRY, EDIBLE OFFAL OF	T*0.02
POULTRY MEAT	T*0.01

CARBOSULFAN *SEE* CARBOFURAN	

CARFENTRAZONE-ETHYL CARFENTRAZONE-ETHYL	
CEREAL GRAINS	*0.05
EDIBLE OFFAL (MAMMALIAN)	*0.05
EGGS	*0.05
MEAT (MAMMALIAN)	*0.05
MILKS	*0.025
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

CEFTIOFUR DESFUROYLCEFTIOFUR	
CATTLE MEAT	0.1
CATTLE MILK	0.1

CEFUROXIME INHIBITORY SUBSTANCE, IDENTIFIED AS CEFUROXIME	
CATTLE, EDIBLE OFFAL OF	*0.1
CATTLE MEAT	*0.1
CATTLE MILK	*0.1

CEPHALONIUM INHIBITORY SUBSTANCE, IDENTIFIED AS CEPHALONIUM	
CATTLE, EDIBLE OFFAL OF	*0.1
CATTLE MEAT	*0.1
CATTLE MILK	*0.02

DICHLOFLUANID DICHLOFLUANID	
BERRIES AND OTHER SMALL FRUITS [EXCEPT GRAPES AND STRAWBERRY]	T50
GRAPES	0.5
PEANUT	*0.02
STRAWBERRY	10
TOMATO	1

DICHLORVOS DICHLORVOS	
CACAO BEANS	5
CEREAL GRAINS	5
COFFEE BEANS	2
EDIBLE OFFAL (MAMMALIAN)	0.05
EGGS	0.05
FRUIT	0.1
LENTIL (DRY)	2
LETTUCE, HEAD	1
LETTUCE, LEAF	1
MEAT (MAMMALIAN)	0.05
MILKS	0.02
MUSHROOMS	0.5
PEANUT	2
POULTRY, EDIBLE OFFAL OF	0.05
POULTRY MEAT	0.05
RICE BRAN, UNPROCESSED	10
SOYA BEAN (DRY)	2
TOMATO	0.5
TREE NUTS	2
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	0.5
WHEAT BRAN, UNPROCESSED	10
WHEAT GERM	10

DICLAZURIL DICLAZURIL	
CHICKEN, EDIBLE OFFAL OF	1

CHICKEN MEAT	0.2

DICLOBUTRAZOL DICLOBUTRAZOL	
WHEAT	T0.05

DICLOFOP-METHYL DICLOFOP-METHYL	
CEREAL GRAINS	0.1
EDIBLE OFFAL (MAMMALIAN)	*0.05
EGGS	*0.05
LUPIN (DRY)	0.1
MEAT (MAMMALIAN)	*0.05
MILKS	*0.05
OILSEED	0.1
PEAS	0.1
POPPY SEED	0.1
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

FENHEXAMID FENHEXAMID	
DRIED GRAPES	20
EDIBLE OFFAL (MAMMALIAN)	2
GRAPES	10
MEAT (MAMMALIAN) (IN THE FAT)	*0.05
MILKS	*0.01
STRAWBERRY	T5

FURATHIOCARB
SEE CARBOFURAN. RESIDUES ARISING FROM THE USE OF FURATHIOCARB ARE COVERED BY MRLS FOR CARBOFURAN

IMAZAMOX IMAZAMOX	
FIELD PEA (DRY)	*0.05
PEANUT	*0.05
SOYA BEAN (DRY)	*0.05

IMAZAPYR IMAZAPYR	
EDIBLE OFFAL (MAMMALIAN)	*0.05
MEAT (MAMMALIAN) (IN THE FAT)	*0.05
MAIZE	*0.05
MILKS	*0.01
RAPE SEED	*0.05
WHEAT	*0.05

INDOXACARB INDOXACARB	
BRASSICA (COLE OR CABBAGE) VEGETABLES, HEAD CABBAGES AND FLOWERHEAD BRASSICAS	2
CHICK-PEA	T0.2
COTTON SEED	1
EDIBLE OFFAL (MAMMALIAN)	*0.01
MEAT (MAMMALIAN) (IN THE FAT)	0.5
MILK (IN THE FAT)	0.5
MILKS	0.05
POME FRUIT	2

IODOSULFURON METHYL IODOSULFURON METHYL	
EDIBLE OFFAL (MAMMALIAN)	*0.01
EGGS	*0.01
MEAT (MAMMALIAN) (IN THE FAT)	*0.01
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT (IN THE FAT)	*0.01
WHEAT	*0.01

KRESOXIM-METHYL
COMMODITIES OF PLANT ORIGIN: KRESOXIM METHYL
COMMODITIES OF ANIMAL ORIGIN: SUM OF A-(P-HYDROXY-O-TOLYLOXY)-O-TOLYL (METHOXYIMINO) ACETIC ACID AND (E)-METHOXYIMINO[A-(O-TOLYLOXY)-O-TOLYL]ACETIC ACID, EXPRESSED AS KRESOXIM-METHYL

APPLE	T0.1
EDIBLE OFFAL (MAMMALIAN)	T*0.01
MEAT (MAMMALIAN)	T*0.01
MILKS	T*0.001

LAMBDA-CYHALOTHRIN
SEE CYHALOTHRIN

METASULFURON-METHYL METASULFURON-METHYL	
CHICK-PEA (DRY)	T*0.05

METHOXYFENOZIDE METHOXYFENOZIDE	
COTTON SEED	T*0.05
TOMATO	2

NALED SUM OF NALED AND DICHLORVOS, EXPRESSED AS NALED	
COTTON SEED	T*0.02
EDIBLE OFFAL (MAMMALIAN)	T*0.05
MEAT (MAMMALIAN)	T*0.05
MILKS	T*0.05

OXYDEMETON-METHYL SUM OF OXYDEMETON-METHYL AND DEMETON-S-METHYL SULPHONE, EXPRESSED AS OXYDEMETON-METHYL	
BRASSICA (COLE ORCABBAGE) VEGETABLES, HEAD CABBAGES, FLOWER HEAD BRASSICAS	0.5
COTTON SEED	*0.01
COTTON SEED OIL, CRUDE	*0.01

EDIBLE OFFAL (MAMMALIAN)	*0.01
EGGS	*0.01
LUPIN (DRY)	*0.01
MEAT (MAMMALIAN)	*0.01
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT	*0.01
THIAMETHOXAM THIAMETHOXAM	
COTTON SEED	*0.02
MAIZE	*0.02
SORGHUM	*0.02
SWEET CORN (CORN-ON-THE-COB)	*0.02
THIOBENCARB THIOBENCARB	
RICE	*0.05

TOLYLFLUANID TOLYLFLUANID	
STRAWBERRY	3
TRIFLOXYSULFURON SODIUM TRIFLOXYSULFURON	
COTTON SEED	T*0.01
COTTON SEED OIL, CRUDE	T*0.01
SUGAR CANE	T*0.01
ZETACYPERMETHRIN *SEE* CYPERMETHRIN	
ZINC PHOSPHIDE *SEE* PHOSPHINE	

[21.7] *omitting from columns 1 and 2 respectively of* Schedule 1*, in relation to each chemical shown in bold type below, the food and the maximum residue limit for that food -*

ALDICARB SUM OF ALDICARB, ITS SULFOXIDE AND ITS SULFONE, EXPRESSED AS ALDICARB	
CEREAL GRAINS	*0.02
GRAPES	0.05
POTATO	0.2
STRAWBERRY	0.2
BENZYL G PENICILLIN INHIBITORY SUBSTANCE, IDENTIFIED AS BENZYL G PENICILLIN	
EGGS	*0.018
POULTRY, EDIBLE OFFAL OF	0.06
POULTRY MEAT	0.06
BIFENTHRIN BIFENTHRIN	
BARLEY	0.02
CEREAL GRAINS	T2
PULSES	0.02
WHEAT	0.01
BUPIRIMATE BUPIRIMATE	
MELONS [EXCEPT WATERMELON]	1
CARBENDAZIM SUM OF CARBENDAZIM AND 2-AMINOBENZIMIDAZOLE, EXPRESSED AS CARBENDAZIM	
PEPPERS	0.02

CHLORFENVINPHOS CHLORFENVINPHOS, SUM OF E AND Z ISOMERS	
MILKS (IN THE FAT)	0.2
CHLORPYRIFOS CHLORPYRIFOS	
CATTLE, EDIBLE OFFAL OF	2
CATTLE MEAT (IN THE FAT)	2
PIG, EDIBLE OFFAL OF	0.1
PIG MEAT (IN THE FAT)	0.1
SHEEP, EDIBLE OFFAL OF	0.1
SHEEP MEAT (IN THE FAT)	0.1
CYANAMIDE CYANAMIDE	
PISTACHIO NUTS	0.05
CYFLUTHRIN CYFLUTHRIN, SUM OF ISOMERS	
BEANS [EXCEPT BROAD BEAN AND SOYA BEAN]	0.5
BROAD BEAN (GREEN PODS AND IMMATURE SEEDS)	0.5
SHEEP MEAT (IN THE FAT)	0.05
CYHALOTHRIN CYHALOTHRIN, SUM OF ISOMERS	
SWEET CORN (CORN-ON-THE-COB)	0.01
CYPERMETHRIN CYPERMETHRIN, SUM OF ISOMERS	
COMMON BEAN (PODS AND/OR IMMATURE SEEDS) (DRY)	0.05
SUGAR CANE	0.02

DIAZINON DIAZINON	
OLIVES	2

DIFENOCONAZOLE DIFENOCONAZOLE	
PEANUT	0.1
WHEAT	0.02

DIFLUBENZURON DIFLUBENZURON	
WHEAT	1

2,2-DPA 2,2-DICHLOROPROPIONIC ACID	
SHEEP, EDIBLE OFFAL OF	0.0025
SHEEP MEAT	0.0025

ENDOSULFAN SUM OF A- AND B- ENDOSULFAN AND ENDOSULFAN SULPHATE	
CARROT	0.2
CATTLE, EDIBLE OFFAL OF	0.2
CATTLE MEAT (IN THE FAT)	0.2
COMMON BEAN (DRY)	1
FRUIT	2
GOAT, EDIBLE OFFAL OF	0.2
GOAT MEAT (IN THE FAT)	0.2
LUPIN (DRY)	1
MUNG BEAN (DRY)	1
PEANUT	1
POTATO	0.2
SHEEP, EDIBLE OFFAL OF	0.2
SHEEP MEAT (IN THE FAT)	0.2
SOYA BEAN (DRY)	1
SWEET CORN (CORN-ON-THE-COB)	0.2
SWEET POTATO	0.2
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	2

ERYTHROMYCIN ERYTHROMYCIN	
EGGS	*0.3

FENARIMOL FENARIMOL	
CURRANT, BLACK	T0.1

FENBENDAZOLE FENBENDAZOLE	
PIG, EDIBLE OFFAL OF	0.1
PIG MEAT	0.1

FENOXYCARB FENOXYCARB	
BRASSICA (COLE OR CABBAGE) VEGETABLES	T0.5
MACADAMIA NUTS	0.05

FLUAZIFOP-BUTYL FLUAZIFOP-BUTYL	
CHERVIL	1
GALANGAL, RHIZOMES	1
RUCOLA (ROCKET)	1
TURMERIC ROOT	1

FLUMETHRIN FLUMETHRIN, SUM OF ISOMERS	
CATTLE MEAT	0.05
CATTLE MILK	T0.05

FLUQUINCONAZOLE FLUQUINCONAZOLE	
APPLE	T0.5
PEAR	T0.5

FLUSILAZOLE FLUSILAZOLE	
BANANA	0.2
STONE FRUITS	0.05

FLUVALINATE FLUVALINATE, SUM OF ISOMERS	
BRASSICA (COLE OR CABBAGE) VEGETABLES	0.5

GLYPHOSATE GLYPHOSATE	
OILSEED [EXCEPT COTTON SEED]	*0.1
PULSES [EXCEPT ADZUKI BEANS; MUNG BEAN]	*0.1

HALOXYFOP SUM OF HALOXYFOP, ITS ESTERS AND CONJUGATES, EXPRESSED AS HALOXYFOP	
CATTLE, EDIBLE OFFAL OF	0.5
CATTLE FAT	0.1
CATTLE MEAT	0.02
CATTLE MILK	0.02
POULTRY FATS	0.5
POULTRY MEAT	0.2

IMIDACLOPRID SUM OF IMIDACLOPRID AND METABOLITES CONTAINING THE 6-CHLOROPYRIDINYMETHYLENEMOIETY, EXPRESSED AS IMIDACLOPRID	
CEREAL GRAINS	0.05

IOXYNIL IOXYNIL	
SUGAR CANE MOLASSES	0.02

LINURON SUM OF LINURON PLUS 3,4-DICHLOROANILINE, EXPRESSED AS LINURON	
POULTRY, EDIBLE OFFAL OF	0.05
POULTRY MEAT	0.05

MALDISON MALDISON	
BLACKCURRANTS	2

METHACRIFOS METHACRIFOS	
BARLEY	T10
WHEAT	T10
WHEAT BRAN, UNPROCESSED	T20
WHEAT GERM	T30

METHIDATHION METHIDATHION	
CATTLE MEAT (IN THE FAT)	0.5

METHYL BROMIDE METHYL BROMIDE	
FRUIT	0.5
VEGETABLES	0.05

METOLACHLOR METOLACHLOR	
ASPARAGUS	0.02
BROAD BEAN (GREEN PODS AND IMMATURE SEEDS)	0.05
CEREAL GRAINS [EXCEPT MAIZE AND SORGHUM]	*0.01
SESAME SEEDS	0.05

OXYFLUORFEN OXYFLUORFEN	
COTTON SEED	*0.05

OXYTETRACYCLINE INHIBITORY SUBSTANCE, IDENTIFIED AS OXYTETRACYCLINE	
EDIBLE OFFAL (MAMMALIAN)	*0.25
EGGS	*0.3

PACLOBUTRAZOL PACLOBUTRAZOL	
ALMONDS	0.05
PECAN	0.005

PERMETHRIN PERMETHRIN, SUM OF ISOMERS	
CHERVIL	5
EDIBLE OFFAL (MAMMALIAN) [EXCEPT GOAT, EDIBLE OFFAL OF]	0.1
GOAT, EDIBLE OFFAL OF	0.5
RUCOLA (ROCKET)	5

PHENOTHRIN SUM OF PHENOTHRIN (+)CIS- AND (+)TRANS-ISOMERS	
POULTRY, EDIBLE OFFAL OF	0.5
POULTRY MEAT	0.5

PROCAINE PENICILLIN INHIBITORY SUBSTANCE, IDENTIFIED AS PROCAINE PENICILLIN	
EGGS	*0.03
POULTRY, EDIBLE OFFAL OF	0.1
POULTRY MEAT	0.1

PYMETROZINE PYMETROZINE	
MELONS [EXCEPT WATERMELON]	T0.02
STONE FRUITS	0.02
WATERMELON	T0.02

PYRIMETHANIL PYRIMETHANIL	
APPLE	T1.0
PEAR	T1.0

SIMAZINE SIMAZINE	
PRAWNS	0.01
SHRIMPS	0.01

SPINOSAD SUM OF SPINOSYN A AND SPINOSYN D	
LETTUCE, HEAD	2
LETTUCE, LEAF	2
SPINACH	3
STRAWBERRY	T0.5
SWEET CORN (KERNELS)	0.1

STREPTOMYCIN AND DIHYDROSTREPTOMYCIN INHIBITORY SUBSTANCE, IDENTIFIED AS STREPTOMYCIN OR DIHYDROSTREPTOMYCIN	
EGGS	*0.2
POULTRY, EDIBLE OFFAL OF	0.3
POULTRY MEAT	0.3

SULPHADIMIDINE SULPHADIMIDINE	
POULTRY, EDIBLE OFFAL OF	0.1

TEBUCONAZOLE TEBUCONAZOLE	
BROAD BEAN (GREEN AND IMMATURE SEEDS)	0.5
ONION, BULB	0.01
PEAS	0.5

TEBUFENOZIDE TEBUFENOZIDE	
BLUEBERRIES	2

TERBUTRYN TERBUTRYN	
BROAD BEAN (GREEN PODS AND IMMATURE SEEDS)	*0.1
THIODICARB SUM OF THIODICARB, METHOMYL AND METHOMYLOXIME, EXPRESSED AS THIODICARB *SEE* ALSO METHOMYL	
SUNFLOWER SEED	0.05
SWEET CORN (KERNELS)	0.1
TRENBOLONE ACETATE SUM OF TRENBOLONE ACETATE AND 17 ALPHA - AND 17 BETA-TRENBOLONE, BOTH FREE AND CONJUGATED, EXPRESSED AS TRENBOLONE	
PIG, EDIBLE OFFAL OF	0.01
PIG MEAT	0.002
TRICHLORFON TRICHLORFON	
OILSEED	0.1
TRICLOPYR TRICLOPYR	
MILKS	0.1
TRIFLURALIN TRIFLURALIN	
VEGETABLES [EXCEPT CARROT]	*0.05

[21.8] *inserting in columns 1 and 2 respectively of* Schedule 1, *in relation to each chemical shown in bold type below, the food and the maximum residue limit for that food -*

ABAMECTIN SUM OF AVERMECTIN B 1A, AVERMECTIN B 1B AND D-8,9 ISOMER OF AVERMECTIN B 1A	
PIG KIDNEY	0.01
PIG LIVER	0.02
PIG MEAT (IN THE FAT)	0.02
BLACKCURRANTS	T0.02
ALDICARB SUM OF ALDICARB, ITS SULFOXIDE AND ITS SULFONE, EXPRESSED AS ALDICARB	
EDIBLE OFFAL (MAMMALIAN)	*0.01
MEAT (MAMMALIAN)	*0.01
MILKS	*0.01
AMPICILLIN INHIBITORY SUBSTANCE, IDENTIFIED AS AMPICILLIN	
CATTLE MILK	*0.01
BENTAZONE BENTAZONE	
GARDEN PEA, SHELLED	T*0.05
BIFENTHRIN BIFENTHRIN	
AVOCADO	T0.1
CEREAL GRAINS	T2
FRUITING VEGETABLES, CUCURBITS	T*0.1
PULSES [EXCEPT FIELD PEA (DRY) AND LUPIN (DRY)]	*0.02
STONE FRUIT	T0.5
BIORESMETHRIN BIORESMETHRIN	
EDIBLE OFFAL (MAMMALIAN)	T*0.01
EGGS	T0.05
MEAT (MAMMALIAN) (IN THE FAT)	T0.5
MILKS	T0.05
POULTRY, EDIBLE OFFAL OF	T*0.01
POULTRY MEAT (IN THE FAT)	T0.5
BITERTANOL BITERTANOL	
BROAD BEAN (GREEN PODS AND IMMATURE SEEDS)	0.3
BUPIRIMATE BUPIRIMATE	
FRUITING VEGETABLES, CUCURBITS	T1
CAPTAN CAPTAN	
BERRIES AND OTHER SMALL FRUITS [EXCEPT BLUEBERRIES; GRAPES; STRAWBERRY]	T30
BLUEBERRIES	20
CARBARYL CARBARYL	
CHERVIL	T10
GALANGAL, RHIZOMES	T5
HERBS	T10
RUCOLA (ROCKET)	T10
CARBENDAZIM SUM OF CARBENDAZIM AND 2-AMINOBENZIMIDAZOLE, EXPRESSED AS CARBENDAZIM	
BROAD BEANS (DRY)	T0.5
LENTILS (DRY)	T0.5
MACADAMIA NUTS	T0.1

CEFTIOFUR DESFUROYLCEFTIOFUR	
CATTLE MEAT	0.1
CATTLE MILK	0.1

CEFUROXIME INHIBITORY SUBSTANCE, IDENTIFIED AS CEFUROXIME	
CATTLE, EDIBLE OFFAL OF	*0.1
CATTLE MEAT	*0.1
CATTLE MILK	*0.1

CEPHALONIUM INHIBITORY SUBSTANCE, IDENTIFIED AS CEPHALONIUM	
CATTLE, EDIBLE OFFAL OF	*0.1
CATTLE MEAT	*0.1
CATTLE MILK	*0.02

CHLORFENVINPHOS CHLORFENVINPHOS, SUM OF E AND Z ISOMERS	
CATTLE MILK (IN THE FAT)	T0.2
DEER MEAT (IN THE FAT)	0.2

CHLOROTHALONIL CHLOROTHALONIL	
BERRIES AND OTHER SMALL RUITS [EXCEPT BLACKCURRANT AND GRAPES]	T10
PERSIMMONS, JAPANESE	T10
PULSES	T7
WASABI	T7

CHLORPYRIFOS CHLORPYRIFOS	
COFFEE BEANS	T0.5
EDIBLE OFFAL (MAMMALIAN)	T0.1
MEAT (MAMMALIAN) (IN THE FAT)	T0.5
OLIVES	T*0.05

CHLORPYRIFOS-METHYL CHLORPYRIFOS-METHYL	
COTTON SEED OIL	*0.01

CLODINAFOP-PROPARGYL CLODINAFOP -PROPARGYL	
EDIBLE OFFAL (MAMMALIAN)	*0.05
EGGS	*0.05
MEAT (MAMMALIAN)	*0.05
MILKS	*0.05
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05
WHEAT	*0.05

CLOMAZONE CLOMAZONE	
BEANS [EXCEPT BROAD BEANS AND SOYA BEANS]	*0.05
COMMON BEANS (POD AND/OR IMMATURE SEEDS)	T*0.05
FRUITING VEGETABLES, CUCURBITS	*0.05
POPPY SEED	*0.05
POTATO	*0.05

CLORSULON CLORSULON	
CATTLE MILK	1.5

CYANAMIDE CYANAMIDE	
STONE FRUITS	T*0.05

CYFLUTHRIN CYFLUTHRIN, SUM OF ISOMERS	
AVOCADO	0.1
CARAMBOLA	T0.1
RAPE SEED	*0.05

CYPERMETHRIN CYPERMETHRIN, SUM OF ISOMERS	
AVOCADO	T0.2
BROAD BEAN (DRY) (FAVA BEAN)	0.05
CHICK-PEA (DRY)	0.2
COMMON BEAN (DRY)	0.05
DEER MEAT (IN THE FAT)	T0.5
OLIVES	T*0.05
PEAS	1
WHEAT	0.2

CYROMAZINE CYROMAZINE	
CATTLE, EDIBLE OFFAL OF	0.05
CATTLE MEAT	0.05
EGGS	0.2
MILKS	*0.01
PIG, EDIBLE OFFAL OF	0.05
PIG MEAT	0.05
POULTRY, EDIBLE OFFAL OF	0.1
POULTRY MEAT	0.05

CYPRODINIL CYPRODINIL	
DRIED GRAPES (CURRANTS, RAISINS AND SULTANAS)	5
STONE FRUITS	T0.5

DIAFENTHIURON SUM OF DIAFENTHIURON; N-[2,6-BIS(1-METHYLETHYL)- 4-PHENOXYPHENYL]-N'-(1,1-DIMETHYLETHYL)UREA; AND N-[2,6-BIS(1-METHYLETHYL)-4-PHENOXYPHENYL]- N'-(1,1-DIMETHYLETHYL)CARBODIIMIDE, EXPRESSED AS DIAFENTHIURON	
COMMON BEAN (PODS AND/OR IMMATURE SEEDS)	0.1
COTTON SEED	0.1
EDIBLE OFFAL (MAMMALIAN)	*0.02

MEAT (MAMMALIAN) (IN THE FAT)	*0.02
MILKS	*0.02
POTATO	0.1
TOMATO	0.5

DIFENOCONAZOLE
DIFENOCONAZOLE

AVOCADO	0.5

DIMETHOATE
SUM OF DIMETHOATE AND OMETHOATE, EXPRESSED AS DIMETHOATE
SEE ALSO OMETHOATE

CHERVIL	T2
GALANGAL, RHIZOMES	T2
HERBS	T2
RUCOLA (ROCKET)	T2
TURMERIC, ROOT	T2

DIMETHOMORPH
DIMETHOMORPH

EDIBLE OFFAL MAMMALIAN	*0.01
MEAT (MAMMALIAN)	*0.01
MILKS	*0.01
POPPY SEED	*0.2

DIOFENOLAN
DIOFENOLAN

SHEEP, EDIBLE OFFAL OF	T0.2
SHEEP MEAT	T5

DIQUAT
DIQUAT CATION

LENTIL (DRY)	T0.5
SESAME SEED	5

DITHIOCARBAMATES
TOTAL DITHIOCARBAMATES, DETERMINED AS CARBON DISULPHIDE EVOLVED DURING ACID DIGESTION AND EXPRESSED AS MILLIGRAMS OF CARBON DISULPHIDE PER KILOGRAM OF FOOD

BANANA, DWARF	2
HERBS [EXCEPT PARSLEY]	T5
LENTIL (DRY)	T0.5
LITCHI	T5
PISTACHIO NUT	T3
POPPY SEED	*0.2
POTATO	T1
TREE TOMATO	T5

DORAMECTIN
DORAMECTIN

PIG KIDNEY	0.03
PIG LIVER	0.05
PIG MEAT (IN THE FAT)	0.1
SHEEP, EDIBLE OFFAL OF	0.05
SHEEP FAT	0.1
SHEEP MEAT	0.02

EMAMECTIN
NO RESIDUE DEFINITION

BERGAMOT	T0.05
BURNET, SALAD	T0.05
CHERVIL	T0.05
CORIANDER (LEAVES, STEM, ROOTS)	T0.05
CORIANDER, SEED	T0.05
DILL, SEED	T0.05
FENNEL SEED	T0.05
GRAPES	T*0.002
HERBS	T0.05
KAFFIR LIME LEAVES	T0.05
LEMON GRASS	T0.05
LEMON VERBENA (FRESH WEIGHT)	T0.05
MIZUNA	T0.05
RUCOLA (ROCKET)	T0.05

ENDOSULFAN
SUM OF A- AND B- ENDOSULFAN AND ENDOSULFAN SULPHATE

ASSORTED TROPICAL AND SUB-TROPICAL FRUITS - EDIBLE PEEL	T2
ASSORTED TROPICAL AND SUB-TROPICAL FRUITS – INEDIBLE PEEL	T2
BERRIES AND OTHER SMALL FRUITS	T2
BRASSICA (COLE OR CABBAGE) VEGETABLES, HEAD CABBAGES, FLOWERHEAD BRASSICAS	T2
CITRUS FRUITS	T2
EDIBLE OFFAL (MAMMALIAN)	T0.2
FRUITING VEGETABLES, CUCURBITS	T2
LEAFY VEGETABLES (INCLUDING BRASSICA LEAFY VEGETABLES)	T2
LEGUME VEGETABLES	T2
MEAT (MAMMALIAN) (IN THE FAT)	0.2
POME FRUITS	T2
PULSES	T1
ROOT AND TUBER VEGETABLES	T2
SHALLOT	T2
STALK AND STEM VEGETABLES	T2
STONE FRUITS	T2

ETHION
ETHION

COTTON SEED	0.1
COTTON SEED OIL, CRUDE	0.05

FENARIMOL
FENARIMOL

BERRIES AND OTHER SMALL FRUITS [EXCEPT GRAPES]	T0.1

FENTHION SUM OF FENTHION, ITS OXYGEN ANALOGUE, AND THEIR SULFOXIDES AND SULFONES, EXPRESSED AS FENTHION	
OLIVE OIL, CRUDE	T3
OLIVES	T1

FIPRONIL SUM OF FIPRONIL, THE SULPHENYL METABOLITE (5-AMINO-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-4-[(TRIFLUOROMETHYL) SULPHENYL]-1H-PYRAZOLE-3-CARBONITRILE), THE SULPHONYL METABOLITE (5-AMINO-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-4-[(TRIFLUOROMETHYL)SULPHONYL]-1H-PYRAZOLE-3-CARBONITRILE), AND THE TRIFLUOROMETHYL METABOLITE (5-AMINO-4-TRIFLUOROMETHYL-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-1H-PYRAZOLE-3-CARBONITRILE)	
ASPARAGUS	T0.5
ASSORTED TROPICAL AND SUB-TROPICAL FRUIT – INEDIBLE PEEL [EXCEPT BANANA]	T*0.01
BERGAMOT	T0.1
BERRIES AND OTHER SMALL FRUITS [EXCEPT STRAWBERRY AND WINE GRAPES]	T*0.01
BURNET, SALAD	T0.1
CHERVIL	
CITRUS FRUITS	T*0.01
CORIANDER (LEAVES, STEM, ROOTS)	T0.1
CORIANDER, SEED	T0.1
DILL, SEED	T0.1
EDIBLE OFFAL (MAMMALIAN)	0.02
EGGS	0.02
FENNEL, SEED	T0.1
HERBS	T0.1
KAFFIR LIME LEAVES	T0.1
LEMON GRASS	T0.1
LEMON VERBENA (FRESH WEIGHT)	T0.1
MAIZE	T*0.005
MEAT (MAMMALIAN)(IN THE FAT)	0.1
MILKS	0.01
MIZUNA	T0.1
PEPPERS	T0.1
POME FRUITS	T*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT (IN THE FAT)	0.02
RAPE SEED	*0.01
RUCOLA (ROCKET)	T0.1
STONE FRUITS	*T0.1
SUNFLOWER SEED	T*0.01
SWEET POTATO	T*0.01

FLAVOPHOSPHOLIPOL FLAVOPHOSPHOLIPOL	
CATTLE FAT	*0.01
CATTLE KIDNEY	*0.01
CATTLE LIVER	*0.01
CATTLE MEAT	*0.01
CATTLE MILK	T*0.01

FLUAZIFOP-BUTYL FLUAZIFOP-BUTYL	
OLIVES	T0.05
PULSES	0.5
RHUBARB	*0.02

FLUAZINAM FLUAZINAM	
POME FRUITS	T*0.05
WINE GRAPES	T*0.05

FLUDIOXONIL FLUDIOXONIL	
EDIBLE OFFAL (MAMMALIAN)	*0.05
MEAT (MAMMALIAN)	*0.01
MILKS	*0.01

FLUMETHRIN FLUMETHRIN, SUM OF ISOMERS	
CATTLE MEAT (IN THE FAT)	T0.2
MILKS	T0.05

FLUMETSULAM FLUMETSULAM	
EDIBLE OFFAL (MAMMALIAN)	*0.2

FLUQUINCONAZOLE FLUQUINCONAZOLE	
EDIBLE OFFAL (MAMMALIAN)	0.2
EGGS	*0.02
MEAT (MAMMALIAN)(IN THE FAT)	0.5
MILKS	0.1
PEAR	0.5
POME FRUITS	*0.05
POULTRY, EDIBLE OFFAL OF	*0.02
POULTRY MEAT (IN THE FAT)	*0.02
WHEAT	*0.02

FLUROXYPYR FLUROXYPYR	
EGGS	*0.01
MILKS	0.1
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

FLUVALINATE FLUVALINATE, SUM OF ISOMERS	
ASPARAGUS	T0.2
CHERRIES	T*0.05
CAULIFLOWER	0.5
PEACH	T0.1

PLUMS (INCLUDING PRUNES)	T0.1

GLUFOSINATE AND GLUFOSINATE AMMONIUM
SUM OF GLUFOSINATE-AMMONIUM AND 3-[HYDROXY(METHYL)-PHOSPHINOYL] PROPIONIC ACID, EXPRESSED AS GLUFOSINATE (FREE ACID)

OLIVES	T0.1
TOMATO	*0.05

GLYPHOSATE
GLYPHOSATE

BROAD BEAN (DRY)	2
CHICK-PEA (DRY)	T5
COWPEA (DRY)	T10
FIELD PEA (DRY)	5
HOPS, DRY	*0.1
OILSEED [EXCEPT COTTON AND RAPE SEED]	*0.1
PASSIONFRUIT	T*0.05
PULSES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	*0.1

HALOXYFOP
SUM OF HALOXYFOP, ITS ESTERS AND CONJUGATES, EXPRESSED AS HALOXYFOP

COTTON SEED OIL, CRUDE	0.2
EDIBLE OFFAL (MAMMALIAN)	0.5
MEAT (MAMMALIAN) (IN THE FAT)	0.02
MILKS	0.02
POULTRY MEAT (IN THE FAT)	*0.01

IMAZAPIC
SUM OF IMAZAPIC AND ITS HYDROXYMETHYL DERIVATIVE

PEANUT	T*0.1
RAPE SEED	*0.05
WHEAT	*0.05

IMAZETHAPYR
IMAZETHAPYR

MAIZE	*0.05

IMIDACLOPRID
SUM OF IMIDACLOPRID AND METABOLITES CONTAINING THE 6-CHLOROPYRIDINYMETHYLENEMOIETY, EXPRESSED AS IMIDACLOPRID

BERGAMOT	T5
BRASSICA (COLE OR CABBAGE) VEGETABLES	0.5
BURNET, SALAD	T5
CEREAL GRAINS [EXCEPT MAIZE AND SORGHUM]	*0.05
CHERVIL	T5
CITRUS FRUITS	T0.5
CORIANDER (LEAVES, STEM, ROOTS)	T5
CORIANDER, SEED	T5
DILL, SEED	T5
FENNEL, BULB	T0.1
FENNEL, SEED	T5
GALANGAL, GREATER	T0.05
HERBS	T5
KAFFIR LIME LEAVES	T5
LEMON GRASS	T5
LEMON VERBENA (FRESH WEIGHT)	T5
MIZUNA	T5
ROSE AND DIANTHUS (EDIBLE FLOWERS)	T5
RUCOLA (ROCKET)	T5
TURMERIC, ROOT (FRESH)	T0.05
SWEET CORN (CORN-ON-THE-COB)	*0.02

IOXYNIL
IOXYNIL

GARLIC	*0.02

IPRODIONE
IPRODIONE

BRUSSELS SPROUTS	T*0.05
HERBS	T5
PEANUT OIL, CRUDE	0.05

ISOXAFLUTOLE
THE SUM OF ISOXAFLUTOLE, 2-CYCLOPROPYLCARCONYL-3-(2-METHYLSULFONYL-4-TRIFLUOROMETHYLPHENYL)-3-OXOPROPANENITRILE AND 2-METHYLSULFONYL-4-TRIFLUOROMETHYLBENZOIC ACID EXPRESSED AN ISOXAFLUTOLE

EDIBLE OFFAL (MAMMALIAN)	T*0.05
MEAT (MAMMALIAN)	T*0.05
MILKS	T*0.05
SUGAR CANE	T*0.01

LASALOCID
LASALOCID

CATTLE MILK	*0.01

MALDISON
MALDISON

CURRANTS, BLACK	T2

METALAXYL
METALAXYL

BERRIES AND OTHER SMALL FRUITS [EXCEPT GRAPES]	T0.5
DURIAN	T0.5
HERBS	T0.3

METHAMIDOPHOS
METHAMIDOPHOS
SEE ALSO ACEPHATE

EDIBLE OFFAL (MAMMALIAN)	*0.01

LEAFY VEGETABLES [EXCEPT LETTUCE HEAD AND LETTUCE LEAF]	T1
MEAT (MAMMALIAN)	*0.01

METHIDATHION
METHIDATHION

COFFEE BEANS	T0.1
LITCHI	T0.1
MEAT (MAMMALIAN) (IN THE FAT)	0.05
OLIVE OIL, CRUDE	T2
OLIVES	T1

METHOMYL
SUM OF METHOMYL AND METHYL HYDROXYTHIOACETIMIDATE ('METHOMYL OXIME'), EXPRESSED AS METHOMYL
SEE ALSO THIODICARB

BERGAMOT	T5
BURNET, SALAD	T5
CHERVIL	T5
COFFEE BEANS	T1
CORIANDER (LEAVES, STEM, ROOTS)	T5
CORIANDER, SEED	T5
DILL, SEED	T5
FENNEL, SEED	T5
FRUITING VEGETABLES, CUCURBITS	T0.2
GALANGAL, GREATER	T*0.02
GUAVA	T0.5
HERBS	T5
KAFFIR LIME LEAVES	T5
LEMON GRASS	T5
LEMON VERBENA (DRY LEAVES)	T5
MIZUNA	T5
ROSE AND DIANTHUS (EDIBLE FLOWERS)	T5
RUCOLA (ROCKET)	T5
TURMERIC, ROOT	T0.02

METHYL BROMIDE
METHYL BROMIDE

CUCUMBER	*0.05
FRUIT [EXCEPT JACKFRUIT, LITCHI; MANGO; PAPAYA]	*0.05
JACKFRUIT	*0.05
LITCHI	*0.05
MANGO	*0.05
PAPAYA (PAWPAW)	*0.05
PEPPERS, SWEET	*0.05
VEGETABLES [EXCEPT CUCUMBER AND PEPPERS, SWEET]	*0.05

METOLACHLOR
METOLACHLOR

BERGAMOT	T0.05
BURNET, SALAD	T0.05
CHERVIL	T0.05
CORIANDER (LEAVES, STEM, ROOTS)	T0.05
CORIANDER, SEED	T0.05
DILL, SEED	T0.05
EGGS	*0.01
FENNEL, SEED	T0.05
GALANGAL, GREATER	T0.1
HERBS	T0.05
KAFFIR LIME LEAVES	T0.05
LEMON GRASS	T0.05
LEMON VERBENA (DRY LEAVES)	T0.05
MIZUNA	T0.05
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT	*0.01
ROSE AND DIANTHUS (EDIBLE FLOWERS)	T0.05
RUCOLA (ROCKET)	T0.05
TURMERIC, ROOT	T0.1

MYCLOBUTANIL
MYCLOBUTANIL

STRAWBERRY	T1

NEOMYCIN
INHIBITORY SUBSTANCE, IDENTIFIED AS NEOMYCIN

EGGS	T0.5
POULTRY KIDNEY	T10
POULTRY LIVER	T0.5
POULTRY MEAT	T0.5

NOVALURON
NOVALURON

POME FRUIT	T1

OXAMYL
SUM OF OXAMYL AND 2-HYDROXYIMINO-N, N-DIMETHYL-2-(METHYLTHIO)-ACETAMIDE, EXPRESSED AS OXAMYL

BANANA, DWARF	0.2

OXYTETRACYCLINE
INHIBITORY SUBSTANCE, IDENTIFIED AS OXYTETRACYCLINE

HONEY	T0.3

PENDIMETHALIN
PENDIMETHALIN

OLIVES	T*0.05

PERMETHRIN
PERMETHRIN, SUM OF ISOMERS

EDIBLE OFFAL (MAMMALIAN)	0.5
FRUITING VEGETABLES, CUCURBITS	T0.2
LEAFY VEGETABLES [EXCEPT LETTUCE HEAD AND LETTUCE LEAF]	T5

PHOSPHINE ALL PHOSPHIDES, EXPRESSED AS HYDROGEN PHOSPHIDE (PHOSPHINE)	
MELONS [EXCEPT WATERMELON]	T*0.01
PULSES	*0.01
SUGAR CANE	T*0.01

PHOSPHOROUS ACID PHOSPHOROUS ACID	
CHERVIL	T5
FRUITING VEGETABLES, CUCURBITS	T100
GALANGAL, RHIZOMES	T5
HERBS	T5
PISTACHIO NUT	T1000
RUCOLA (ROCKET)	T5
STRAWBERRY	T50
TURMERIC, ROOT	T5

PIRIMICARB SUM OF PIRIMICARB, DIMETHYL-PIRIMICARB AND N-FORMYL-(METHYLAMINO) ANALOGUE AND DIMETHYLFORMAMIDO-PIRIMICARB, EXPRESSED AS PIRIMICARB	
BERGAMOT	T3
BURNET, SALAD	T3
CORIANDER (LEAVES, STEM, ROOTS)	T3
CORIANDER, SEED	T3
DILL, SEED	T3
FENNEL, SEED	T3
GALANGAL, GREATER	T1
HERBS	T3
KAFFIR LIME LEAVES	T3
LEAFY VEGETABLES	T3
LEMON GRASS	T3
LEMON VERBENA (FRESH WEIGHT)	T3
MIZUNA	T3
ROSE AND DIANTHUS (EDIBLE FLOWERS)	T3
TURMERIC, ROOT (FRESH)	T1

PROCHLORAZ SUM OF PROCHLORAZ AND ITS METABOLITES CONTAINING THE 2,4,6-TRICHLOROPHENOL MOIETY, EXPRESSED AS PROCHLORAZ	
PISTACHIO NUT	T0.5

PROCYMIDONE PROCYMIDONE	
BERGAMOT	T3
BROCCOLI	T5
BURNET, SALAD	T3
CHERVIL	T2
CORIANDER (LEAVES, STEM, ROOTS)	T3
CORIANDER, SEED	T3
DILL, SEED	T3
FENNEL, BULB	T1
FENNEL, SEED	T3
GALANGAL, GREATER	T0.5
HERBS	T3
KAFFIR LIME LEAVES	T3
LEMON GRASS	T3
LEMON VERBENA (FRESH WEIGHT)	T3
MIZUNA	T2
RAPE SEED	1
RAPE SEED OIL, CRUDE	3
ROSE AND DIANTHUS (EDIBLE FLOWERS)	T3
RUCOLA (ROCKET)	T2
SNOW PEAS	T5
SPINACH	T2
TURMERIC, ROOT (FRESH)	T0.5

PROPACHLOR PROPACHLOR	
RADISH	T*0.05
SWEDE	T*0.05

PROPAQUIZAFOP PROPAQUIZAFOP AND ACID AND OXOPHENOXY METABOLITES, MEASURED AS 6-CHLORO-2-METHOXYQUINOXALINE, EXPRESSED AS PROPAQUIZAFOP	
EDIBLE OFFAL (MAMMALIAN)	*0.02
MEAT (MAMMALIAN)	*0.02
MILKS	*0.01

PROPICONAZOLE PROPICONAZOLE	
MUSHROOMS	*0.05
PERSIMMON, AMERICAN	T0.2

PYMETROZINE PYMETROZINE	
APRICOT	*0.05
COTTON SEED	T0.1
COTTON SEED OIL, EDIBLE	T*0.02
EDIBLE OFFAL (MAMMALIAN)	T*0.01
FRUITING VEGETABLES, CUCURBITS	T0.1
LEAFY VEGETABLES	T0.5
MEAT (MAMMALIAN)	T*0.01
MILKS	T*0.01
NECTARINE	*0.05
PEACH	*0.05
PEPPERS, SWEET	T*0.02
PLUMS (INCLUDING PRUNES)	*0.05

PYRIDABEN PYRIDABEN	
BANANA, DWARF	0.5

PYRIMETHANIL PYRIMETHANIL	
BERRIES AND OTHER SMALL FRUITS [EXCEPT GRAPES AND STRAWBERRY]	T5

POME FRUITS	*0.05
POTATO	T*0.01

SETHOXYDIM
SUM OF SETHOXYDIM AND METABOLITES CONTAINING THE 5-(2-ETHYLTHIOPROPYL)CYCLOHEXENE-3-ONE AND 5-HYDROXYCYCLOHEXENE-3-ONE MOIETIES AND THEIR SULFOXIDES AND SULFOXIDES AND SULFONES, EXPRESSED AS SETHOXYDIM

BERGAMOT	T0.1
BURNET, SALAD	T0.1
CHERVIL	T0.1
CORIANDER (LEAVES, STEM, ROOTS)	T0.1
CORIANDER, SEED	T0.1
DILL, SEED	T0.1
FENNEL, SEED	T0.1
HERBS	T0.1
KAFFIR LIME LEAVES	T0.1
LEMON GRASS	T0.1
LEMON VERBENA (FRESH WEIGHT)	T0.1
MIZUNA	T0.1
ROSE AND DIANTHUS (EDIBLE FLOWERS)	T0.1
RUCOLA (ROCKET)	T0.1
TURMERIC, ROOT	T1

SPINOSAD
SUM OF SPINOSYN A AND SPINOSYN D

ASSORTED TROPICAL AND SUB-TROPICAL FRUITS – INEDIBLE PEEL	T0.5
BEANS [EXCEPT BROAD BEAN AND SOYA BEAN]	T0.2
BERGAMOT	T5
BERRIES AND OTHER SMALL FRUITS [EXCEPT GRAPES]	T0.5
BURNET, SALAD	T5
CHERVIL	T5
CITRUS FRUITS	T0.1
CORIANDER (LEAVES, STEM, ROOTS)	T5
CORIANDER, SEED	T5
DILL, SEED	T5
FENNEL, SEED	T5
GALANGAL, GREATER	T*0.01
HERBS	T5
KAFFIR LIME LEAVES	T5
LEAFY VEGETABLES	5
LEMON GRASS	T5
LEMON VERBENA (DRY LEAVES)	T5
MIZUNA	T5
PEAS (PODS AND SUCCULENT AND IMMATURE SEEDS)	T0.2
POTATO	T*0.01
PULSES	T*0.01
RUCOLA (ROCKET)	T5
SORGHUM	T*0.01
STONE FRUITS	T0.2
STRAWBERRY	T0.5
SWEET CORN (CORN-ON-THE-COB)	0.02
TREE NUTS	T*0.01
TURMERIC, ROOT	T*0.01

SULPHADIMIDINE
SULPHADIMIDINE

POULTRY, EDIBLE OFFAL OF [EXCEPT TURKEY]	0.1

SULPHOSULFURON
SUM OF THE SULFOSULFURON AND ITS METABOLITES WHICH CAN BE HYDROLYSED TO 2-(ETHYLSULFONYL)IMIDAZO[1,2-A]PYRIDINE, EXPRESSED AS SULFOSULFURON

TRITICALE	*0.01

TEBUCONAZOLE
TEBUCONAZOLE

BANANA, DWARF	0.2
LEGUME VEGETABLES	0.5
SUGAR CANE	T0.1

TEBUFENOZIDE
TEBUFENOZIDE

CUSTARD APPLE	T0.2
COFFEE BEANS	T0.05
LITCHI	T1
LONGAN	T1
MACADAMIA NUTS	T0.05
NECTARINE	T1
PEACH	T1

TEBUTHIURON
SUM OF TEBUTHIURON, AND HYDROXYDIMETHYLETHYL, N-DIMETHYL AND HYDROXY METHYLAMINE METABOLITES, EXPRESSED AS TEBUTHIURON

SUGAR CANE	T0.2

TERBUFOS
SUM OF TERBUFOS, ITS OXYGEN ANALOGUE ND THEIR SULFOXIDES AND SULFONES, EXPRESSED AS TERBUFOS

BANANA, DWARF	0.05

TRIADIMENOL
TRIADIMENOL
SEE ALSO TRIADIMEFON

BERRIES AND OTHER SMALL FRUITS [EXCEPT GRAPES AND STRAWBERRY]	T0.5
TOMATO	T0.2

TRICHLORFON
TRICHLORFON

OILSEED [EXCEPT PEANUT]	0.1
PEANUT	0.1

TRICLOPYR TRICLOPYR	
MILKS (IN THE FAT)	0.1
TRIFLURALIN TRIFLURALIN	
BERGAMOT	T*0.05
BURNET, SALAD	T*0.05
CORIANDER (LEAVES, STEM, ROOTS)	T*0.05
CORIANDER, SEED	T*0.05
DILL, SEED	T*0.05
FENNEL, BULB	T0.5
FENNEL, SEED	T*0.05
GALANGAL, GREATER	T0.5
HERBS	T*0.05
KAFFIR LIME LEAVES	T*0.05
LEMON GRASS	T*0.05
LEMON VERBENA (FRESH WEIGHT)	T*0.05
MIZUNA	T*0.05
PRAWNS	T0.001
SHRIMPS	T0.001
ROSE AND DIANTHUS (EDIBLE FLOWERS)	T*0.05
TURMERIC, ROOT (FRESH)	T0.5
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	*0.05
TRITICONAZOLE TRITICONAZOLE	
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

[21.9] *omitting from column 2 of* Schedule 1*, the maximum residue limit in relation to each chemical and food shown below, substituting the maximum residue limit listed –*

ABAMECTIN SUM OF AVERMECTIN B 1A, AVERMECTIN B 1B AND D-8, 9 ISOMER OF AVERMECTIN B 1A	
EGGPLANT	T0.02
PEPPERS	T0.02
ALBENDAZOLE SUM OF ALBENDAZOLE, ITS SULFOXIDE, SULFONE AND SULFONE AMINE, EXPRESSED AS ALBENDAZOLE	
GOAT MEAT	*0.1
ALLOXYDIM ALLOXYDIM	
FRUITING VEGETABLES, CUCURBITS	T*0.1
ATRAZINE ATRAZINE	
EDIBLE OFFAL (MAMMALIAN)	T*0.1
RAPE SEED	*0.02
AZAMETHIPHOS AZAMETHIPHOS	
EGGS	*0.05
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05
BENFLURALIN BENFLURALIN	
EDIBLE OFFAL (MAMMALIAN)	T*0.01
LETTUCE, HEAD	T*0.05
LETTUCE, LEAF	T*0.05
MEAT (MAMMALIAN)	T*0.01
MILKS	T*0.01
BENZOFENAP SUM OF BENZOFENAP, BENZOFENAP-OH AND BENZOFENAP-RED, EXPRESSED AS BENZOFENAP	
RICE	*0.01
BIFENTHRIN BIFENTHRIN	
CHERVIL	T0.5
FIELD PEA (DRY)	T*0.01
GALANGAL, RHIZOMES	T0.5
HERBS	T0.5
LUPIN (DRY)	T*0.02
OKRA	T0.5
PEPPERS	T0.5
PULSES	*0.02
RUCOLA (ROCKET)	T0.5
SUGAR CANE	*0.01
TURMERIC ROOT	T0.5
BRODIFACOUM BRODIFACOUM	
CEREAL GRAINS	T*0.0002
EDIBLE OFFAL (MAMMALIAN)	T*0.0005
MEAT (MAMMALIAN)	T*0.0005
PULSES	T*0.0002
BUTROXYDIM BUTROXYDIM	
EDIBLE OFFAL (MAMMALIAN)	*0.01
EGGS	*0.01
LEGUME VEGETABLES	*0.01
MEAT (MAMMALIAN)	*0.01
MILKS	*0.01
OILSEED	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT	*0.01

PULSES	*0.01

CAPTAN
CAPTAN

STONE FRUITS	15
STRAWBERRY	10

CARBARYL
CARBARYL

SUGAR CANE	T*0.05

CARBENDAZIM
SUM OF CARBENDAZIM AND 2-AMINOBENZIMIDAZOLE, EXPRESSED AS CARBENDAZIM

CHICK-PEA (DRY)	T0.5
HERBS	T3
MILKS	*0.1
TURMERIC ROOT	T3
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	T3

CARBOFURAN
SUM OF CARBOFURAN AND 3-HYDROXYCARBOFURAN, EXPRESSED AS CARBOFURAN

COTTON SEED	*0.05
MAIZE	*0.05
SORGHUM	*0.05
SUNFLOWER SEED	*0.05
SWEET CORN	*0.05
WHEAT	0.2

CARBON DISULPHIDE
CARBON DISULFIDE

PULSES	T10

CARBONYL SULPHIDE
CARBONYL SULFIDE

CEREAL GRAINS	T0.2
PULSES	T0.2
RAPE SEED	T0.2

CHLORFENAPYR
CHLORFENAPYR

COTTON SEED	0.5
COTTON SEED	0.5
EDIBLE OFFAL (MAMMALIAN)	*0.05
EGGS	*0.01
MEAT (MAMMALIAN) (IN THE FAT)	0.05
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT (IN THE FAT)	*0.01

CHLORFENVINPHOS
CHLORFENVINPHOS, SUM OF E AND Z ISOMERS

BROCCOLI	T0.05
BRUSSELS SPROUTS	T0.05
CABBAGES, HEAD	T0.05
CARROT	T0.4
CATTLE, EDIBLE OFFAL OF	T*0.1
CATTLE MEAT (IN THE FAT)	T0.2
CAULIFLOWER	T0.1
CELERY	T0.4
COTTON SEED	T0.05
EGG PLANT	T0.05
GOAT, EDIBLE OFFAL OF	T*0.1
GOAT MEAT (IN THE FAT)	T0.2
HORSERADISH	T0.1
LEEK	T0.05
MAIZE	T0.05
MUSHROOMS	T0.05
ONION, BULB	T0.05
PEANUT	T0.05
POTATO	T0.05
RADISH	T0.1
RICE	T0.05
SHEEP, EDIBLE OFFAL OF	T*0.1
SHEEP MEAT (IN THE FAT)	T0.2
SWEDE	T0.05
SWEET POTATO	T0.05
TOMATO	T0.1
TURNIP, GARDEN	T0.05
WHEAT	T0.05

CHLOROTHALONIL
CHLOROTHALONIL

HERBS	T7
LEAFY VEGETABLES	T7
LEEK	T10
SPRING ONION	T10
TURMERIC ROOT	T7
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	T7

CHLORPROPHAM
CHLORPROPHAM

GARLIC	*0.05
ONIONS, BULB	*0.05

CHLORPYRIFOS
CHLORPYRIFOS

ASPARAGUS	T0.5
ASPARAGUS	T0.5
BANANA	T0.5
BRASSICA (COLE OR CABBAGE) VEGETABLES	T0.5
BRASSICA (COLE OR CABBAGE) VEGETABLES	T0.5
CASSAVA	T*0.02
CASSAVA	T*0.02
CELERY	T5
CEREAL GRAINS [EXCEPT SORGHUM]	T0.1
CEREAL GRAINS [EXCEPT SORGHUM]	T0.1
CITRUS FRUITS	T0.5
CITRUS FRUITS	T0.5
DRIED FRUITS	T2

EGGS	T*0.01
EGGS	T*0.01
GINGER, ROOT	T0.05
GRAPES	T1
GRAPES	T1
KIWIFRUIT	T2
MILKS (IN THE FAT)	T0.2
MILKS (IN THE FAT)	T0.2
OILSEED	T0.01
OILSEED [EXCEPT COTTON SEED]	T0.01
PINEAPPLE	T0.5
PINEAPPLE	T0.5
POME FRUITS	T0.5
POULTRY, EDIBLE OFFAL OF	T0.1
POULTRY, EDIBLE OFFAL OF	T0.1
POULTRY MEAT (IN THE FAT)	T0.1
POULTRY MEAT (IN THE FAT)	T0.1
SORGHUM	T3
SORGHUM	T3
STONE FRUITS	T1
STONE FRUITS	T1
SUGAR CANE	T0.1
SUGAR CANE	T0.1
TOMATO	T0.5
TOMATO	T0.5
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	0.01
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	T*0.01

CHLORPYRIFOS-METHYL
CHLORPYRIFOS-METHYL

COTTON SEED	*0.01

CLAVULANIC ACID
CLAVULANIC ACID

CATTLE MILK	*0.01

CLOMAZONE
CLOMAZONE

RICE	*0.01

CYCLANILIDE
SUM OF CYCLANILIDE AND ITS METHYL ESTER, EXPRESSED AS CYCLANILIDE

COTTON SEED OIL, CRUDE	*0.01
EGGS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT	*0.01

CYFLUTHRIN
CYFLUTHRIN, SUM OF ISOMERS

EGG PLANT	T0.2
OKRA	T0.2
PEPPERS, SWEET (CAPSICUMS)	T0.2

CYPERMETHRIN
CYPERMETHRIN, SUM OF ISOMERS

GRAPES	T0.05
LINOLA OIL, EDIBLE	T0.1
LINOLA SEED	T0.1

CYPROCONAZOLE
CYPROCONAZOLE, SUM OF ISOMERS

EDIBLE OFFAL (MAMMALIAN)	*0.01
MEAT (MAMMALIAN)	*0.01

CYPRODINIL
CYPRODINIL

EDIBLE OFFAL (MAMMALIAN)	*0.01
MEAT (MAMMALIAN)	*0.01
MILKS	*0.01

2,4-D
2, 4-D

CEREAL GRAINS	T2
PEAR	*0.05

DELTAMETHRIN
DELTAMETHRIN

EGGS	*0.01
PIG, EDIBLE OFFAL OF	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT	*0.01
WHEAT GERM	T3

DIFENOCONAZOLE
DIFENOCONAZOLE

BANANA	*0.02

DIFLUBENZURON
DIFLUBENZURON

CATTLE, EDIBLE OFFAL OF	*0.02
CATTLE MEAT	*0.02
CEREAL GRAINS	T2
MUSHROOMS	0.1
WHEAT BRAN, UNPROCESSED	T5

DIMETHIPIN
DIMETHIPIN

COTTON SEED OIL, CRUDE	*0.1
COTTON SEED OIL, REFINED	*0.1
EDIBLE OFFAL (MAMMALIAN)	*0.01
EGGS	*0.02
MEAT (MAMMALIAN)	*0.01
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT	*0.01

DIMETHOATE
SUM OF DIMETHOATE AND OMETHOATE, EXPRESSED AS DIMETHOATE
SEE ALSO OMETHOATE

FRUITING VEGETABLES, CUCURBITS	5
PEPPERS, SWEET	2

TOMATO	2

DIMETHOMORPH
SUM OF E AND Z ISOMERS OF DIMETHOMORPH

LETTUCE, LEAF	T0.5
POTATO	*0.02

DIQUAT
DIQUAT CATION

TREE NUTS	*0.05

DITHIOCARBAMATES
TOTAL DITHIOCARBAMATES, DETERMINED AS CARBON DISULPHIDE EVOLVED DURING ACID DIGESTION AND EXPRESSED AS MILLIGRAMS OF CARBON DISULPHIDE PER KILOGRAM OF FOOD

BERRIES AND OTHER SMALL FRUITS [EXCEPT STRAWBERRIES]	T10
CHICK-PEA (DRY)	T0.5
COTTON SEED	10
PASSIONFRUIT (INCLUDING GRANADILLA)	3

ENDOSULFAN
SUM OF A- AND B- ENDOSULFAN AND ENDOSULFAN SULPHATE

EGGS	0.05
CEREAL GRAINS	T0.2
COTTON SEED OIL, CRUDE	T0.5
EGGS	T*0.05
FRUITING VEGETABLES, OTHER THAN CUCURBITS	T2
MILKS (IN THE FAT)	T0.5
OILSEED	T1
ONION, BULB	T0.2
RICE	T0.1
TEA, GREEN, BLACK	T30
TREE NUTS	T2

ERYTHROMYCIN
INHIBITORY SUBSTANCE, IDENTIFIED AS ERYTHROMYCIN

POULTRY, EDIBLE OFFAL OF	*0.3
POULTRY MEAT	*0.3

ETHEPHON
ETHEPHON

EGGS	*0.2
MILKS	0.1
POULTRY, EDIBLE OFFAL OF	*0.2
POULTRY MEAT	*0.1

ETHOFUMESATE
ETHOFUMESATE

GARLIC	*0.1

FENITROTHION
FENITROTHION

MEAT (MAMMALIAN)	T*0.05
MILKS (IN THE FAT)	T*0.05

FENOXYCARB
FENOXYCARB

CURRANT, RED	T2
GOOSEBERRY	T2
POME FRUITS	2

FENTHION
SUM OF FENTHION, ITS OXYGEN ANALOGUE, AND THEIR SULFOXIDES AND SULFONES, EXPRESSED AS FENTHION

FRUITING VEGETABLES, CUCURBITS	3
FRUITING VEGETABLES, OTHER THAN CUCURBITS	5
MILKS	T0.2
TROPICAL AND SUB-TROPICAL FRUITS - INEDIBLE PEEL	5

FIPRONIL
SUM OF FIPRONIL, THE SULPHENYL METABOLITE (5-AMINO-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-4-[(TRIFLUOROMETHYL) SULPHENYL]-1H-PYRAZOLE-3-CARBONITRILE), THE SULPHONYL METABOLITE (5-AMINO-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-4-[(TRIFLUOROMETHYL)SULPHONYL]-1H-PYRAZOLE-3-CARBONITRILE), AND THE TRIFLUOROMETHYL METABOLITE (5-AMINO-4-TRIFLUOROMETHYL-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-1H-PYRAZOLE-3-CARBONITRILE)

COTTON SEED	*0.1
COTTON SEED OIL, CRUDE	*0.05
PEANUT	T*0.01
PEANUT OIL, CRUDE	T*0.01
PECAN	T*0.01
POTATO	*0.01
SORGHUM	*0.01
SUGAR CANE	T0.01

FLUDIOXONIL
FLUDIOXONIL

GRAPES	2

FLUAZIFOP-BUTYL
FLUAZIFOP-BUTYL

GINGER, ROOT	T0.05
HERBS	T1
LEEK	T0.2
POTATO	0.05

FLUMETHRIN
FLUMETHRIN, SUM OF ISOMERS

HONEY	T*0.005

FLUMETSULAM FLUMETSULAM	
BARLEY	*0.05
MAIZE	*0.05
OATS	*0.05
PEANUT	*0.05
PULSES	*0.05
RYE	*0.05
TRITICALE	*0.05

FLUTRIAFOL FLUTRIAFOL	
CEREAL GRAINS [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	*0.02
EDIBLE OFFAL (MAMMALIAN)	0.5
EGGS	*0.05
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

FLUVALINATE FLUVALINATE, SUM OF ISOMERS	
HONEY	T*0.01

FOSETYL ALUMINIUM FOSETYL	
DURIAN	T5

GLUFOSINATE AND GLUFOSINATE AMMONIUM SUM OF GLUFOSINATE-AMMONIUM AND 3-[HYDROXY(METHYL)-PHOSPHINOYL] PROPIONIC ACID, EXPRESSED AS GLUFOSINATE (FREE ACID)	
MILKS	*0.05
POME FRUITS	*0.1
STONE FRUITS	*0.05

GLYPHOSATE GLYPHOSATE	
BARLEY	10
CEREAL GRAINS [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	*0.1
POULTRY, EDIBLE OFFAL OF	1
SUGAR CANE	0.05

HALOSULFURON-METHYL HALOSULFURON-METHYL	
SORGHUM	*0.05

HALOXYFOP SUM OF HALOXYFOP, ITS ESTERS AND CONJUGATES, EXPRESSED AS HALOXYFOP	
EGGS	*0.01
GARLIC	T0.05
ONION, BULB	T*0.05
POULTRY, EDIBLE OFFAL OF	0.05
PULSES	0.1
SUGAR CANE	T0.03
SUNFLOWER SEED	*0.05

HEXAZINONE HEXAZINONE	
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

IMAZAPIC SUM OF IMAZAPIC AND ITS HYDROXYMETHYL DERIVATIVE	
EDIBLE OFFAL (MAMMALIAN)	*0.05
EGGS	T*0.01
MEAT (MAMMALIAN) (IN THE FAT)	*0.05
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	T*0.01
POULTRY MEAT	T*0.01
SUGAR CANE	*0.05

IMAZETHAPYR IMAZETHAPYR	
EDIBLE OFFAL (MAMMALIAN)	*0.1
EGGS	*0.1
LEGUME VEGETABLES	*0.1
MEAT (MAMMALIAN)	*0.1
MILKS	*0.1
PEANUT	*0.1
POULTRY, EDIBLE OFFAL OF	*0.1
POULTRY MEAT	*0.1
PULSES	*0.1

IMIDACLOPRID SUM OF IMIDACLOPRID AND METABOLITES CONTAINING THE 6-CHLOROPYRIDINYMETHYLENE MOIETY, EXPRESSED AS IMIDACLOPRID	
APPLE	0.3
EDIBLE OFFAL (MAMMALIAN)	0.2
FRUITING VEGETABLES, OTHER THAN CUCURBITS	0.5
LUPIN (DRY)	*0.05
MAIZE	0.05
MEAT (MAMMALIAN)	0.05
MILKS	0.05
MILKS	0.05
POTATO	T0.5
RAPE SEED	*0.05
SORGHUM	*0.02
STONE FRUITS	0.5
SUGAR CANE	T*0.02
SUGAR CANE	T*0.05
SUNFLOWER SEED	*0.02

IOXYNIL IOXYNIL	
LEEK	T*0.02
ONION, BULB	*0.02
SUGAR CANE	*0.02

IPRODIONE	
IPRODIONE	
MACADAMIA NUTS	*0.2

ISOXAFLUTOLE	
ISOXAFLUTOLE	
CHICK-PEA (DRY)	T*0.03

IVERMECTIN	
IVERMECTIN, SUM OF ISOMERS	
CATTLE MILK	0.05
CATTLE KIDNEY	*0.01
DEER KIDNEY	*0.01
DEER LIVER	*0.01
DEER MEAT (IN THE FAT)	*0.01
HORSE, EDIBLE OFFAL OF	*0.01
HORSE MEAT	*0.01
PIG KIDNEY	*0.01
SHEEP KIDNEY	*0.01
SHEEP LIVER	0.015
SHEEP MEAT (IN THE FAT)	0.02

LINURON	
SUM OF LINURON PLUS 3,4-DICHLOROANILINE, EXPRESSED AS LINURON	
HERBS	T*0.05
TURMERIC ROOT	T*0.05

MEFENPYR-DIETHYL	
MEFENPYR-DIETHYL	
CEREAL GRAINS	*0.01
EDIBLE OFFAL (MAMMALIAN)	*0.05
EGGS	*0.01
MEAT (MAMMALIAN)	*0.05
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

METALDEHYDE	
METALDEHYDE	
HERBS	T1
VEGETABLES	T1

METHABENZTHIAZURON	
METHABENZTHIAZURON	
CEREAL GRAINS	0.05
LEEK	T*0.05
ONION, BULB	0.05

METHIDATHION	
METHIDATHION	
LONGAN	0.1
MEAT (MAMMALIAN) [EXCEPT CATTLE MEAT (IN THE FAT)]	0.05

METHIOCARB	
SUM OF METHIOCARB, ITS SULFOXIDE AND SULFONE, EXPRESSED AS METHIOCARB	
FRUIT [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	T0.1

METHOMYL	
SUM OF METHOMYL AND METHYL HYDROXYTHIOACETIMIDATE ('METHOMYL OXIME'), EXPRESSED AS METHOMYL *SEE* ALSO THIODICARB	
AVOCADO	T0.1
EDIBLE OFFAL (MAMMALIAN)	0.05

METHOPRENE	
METHOPRENE, SUM OF CIS- AND TRANS-ISOMERS	
EDIBLE OFFAL (MAMMALIAN)	*0.01

METHYL BROMIDE	
METHYL BROMIDE	
DRIED FRUITS	*0.05
HERBS	*0.05
SPICES	*0.05

METOLACHLOR	
METOLACHLOR	
BEANS [EXCEPT BROAD BEAN AND SOYA BEAN]	*0.02
CEREAL GRAINS [EXCEPT MAIZE AND SORGHUM]	*0.02
EDIBLE OFFAL (MAMMALIAN)	*0.05

MONOCROTOPHOS	
MONOCROTOPHOS	
APPLE	T0.5
BANANA	T0.5
BEANS [EXCEPT BROAD BEAN AND SOYA BEAN]	T0.2
BROAD BEAN (GREEN PODS AND IMMATURE SEEDS)	T0.2
CEREAL GRAINS	T*0.02
COTTON SEED	T0.1
EDIBLE OFFAL (MAMMALIAN)	T*0.02
EGGS	T*0.02
MEAT (MAMMALIAN)	T*0.02
MILKS	T*0.002
PEAR	T0.5
POTATO	T0.1
POULTRY, EDIBLE OFFAL OF	T*0.02
POULTRY MEAT	T*0.02
SWEET CORN (CORN-ON-THE-COB)	T*0.01
TOMATO	T0.5
VEGETABLE OILS, EDIBLE	T*0.05

MOXIDECTIN	
MOXIDECTIN	
CATTLE MEAT (IN THE FAT)	1

ORYZALIN ORYZALIN	
RAPE SEED	*0.05

OXYFLUORFEN OXYFLUORFEN	
MEAT (MAMMALIAN) (IN THE FAT)	*0.01
MILKS	*0.01
POULTRY, EDIBLE OFFAL OF	*0.01

OXYTETRACYCLINE INHIBITORY SUBSTANCE, IDENTIFIED AS OXYTETRACYCLINE	
MILKS	0.1
SALMONIDS	T*0.2

PARATHION PARATHION	
APRICOT	T1
CARROT	T0.5
CEREAL GRAINS	T0.5
COTTON SEED	T1
COTTON SEED OIL, CRUDE	T0.5
EDIBLE OFFAL (MAMMALIAN)	T*0.05
FRUIT [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	T0.5
MEAT (MAMMALIAN)	T*0.05
MILKS	T*0.05
PEACH	T1
VEGETABLES [EXCEPT AS OTHERWISE LISTED UNDER THIS CHEMICAL]	T0.7

PENDIMETHALIN PENDIMETHALIN	
ASSORTED TROPICAL AND SUB-TROPICAL FRUITS – INEDIBLE PEEL	*0.05

PERMETHRIN PERMETHRIN, SUM OF ISOMERS	
GALANGAL, RHIZOMES	T5
HERBS	T5
TURMERIC ROOT	T5

PHOSPHOROUS ACID PHOSPHOROUS ACID	
CHESTNUTS	T500
DURIAN	T100
RASPBERRIES	T50
WALNUTS	T50

PIPERONYL BUTOXIDE PIPERONYL BUTOXIDE	
EDIBLE OFFAL (MAMMALIAN)	0.1
EGGS	*0.1
POULTRY, EDIBLE OFFAL OF	*0.5
POULTRY MEAT	*0.5

PROPACHLOR PROPACHLOR	
BRASSICA (COLE OR CABBAGE) VEGETABLES	*0.6

PROPARGITE PROPARGITE	
CURRANT, BLACK	T3
HOPS, WET	3
MANGOSTEEN	T3
RAMBUTAN	T3

PROPICONAZOLE PROPICONAZOLE	
AVOCADO	*0.02
MINT OIL	*0.2

PYMETROZINE PYMETROZINE	
BRASSICA (COLE OR CABBAGE) VEGETABLES, HEAD CABBAGES, FLOWERHEAD CABBAGES	*0.1
POTATO	*0.02

PYRIMETHANIL PYRIMETHANIL	
APPLE	1.0
PEAR	1.0
STRAWBERRY	5.0
STRAWBERRY	5
TOMATO	2.0

PYRITHIOBAC SODIUM PYRITHIOBAC SODIUM	
COTTON SEED OIL, CRUDE	*0.01
COTTON SEED OIL, EDIBLE	*0.01
EDIBLE OFFAL (MAMMALIAN)	*0.02
EGGS	*0.02
MEAT (MAMMALIAN)	*0.02
MILKS	*0.02
POULTRY, EDIBLE OFFAL OF	*0.02
POULTRY MEAT	*0.02

RIMOSULFURON RIMOSULFURON	
TOMATO	*0.05

SETHOXYDIM SUM OF SETHOXYDIM AND METABOLITES CONTAINING THE 5-(2-ETHYLTHIOPROPYL)CYCLOHEXENE-3-ONE AND 5-HYDROXYCYCLOHEXENE-3-ONE MOIETIES AND THEIR SULFOXIDES AND SULFOXIDES AND SULFONES, EXPRESSED AS SETHOXYDIM	
BRASSICA (COLE OR CABBAGE) VEGETABLES	*0.1
CELERY	0.1
LEEK	T0.3
RAPE SEED	0.5

SPECTINOMYCIN INHIBITORY SUBSTANCE, IDENTIFIED AS SPECTINOMYCIN	
EDIBLE OFFAL (MAMMALIAN) [EXCEPT SHEEP, EDIBLE OFFAL OF]	*1
GOAT MILK	*2
MEAT (MAMMALIAN) [EXCEPT SHEEP MEAT]	*1
POULTRY, EDIBLE OFFAL OF	*1
POULTRY MEAT	*1

SPINOSAD SUM OF SPINOSYN A AND SPINOSYN D	
BRASSICA (COLE OR CABBAGE) VEGETABLES	0.5
EGG PLANT	T0.1
EGGS	*0.01
GRAPES	T0.1
PEPPERS	0.2
POME FRUITS	T0.1
POULTRY, EDIBLE OFFAL OF	*0.01
POULTRY MEAT	*0.01
TOMATO	0.2

TEBUCONAZOLE TEBUCONAZOLE	
BULB VEGETABLES	*0.01

TEBUFENOZIDE TEBUFENOZIDE	
APPLES	T2
AVOCADO	T0.5
CUSTARD APPLE	T0.3
DRIED GRAPES	4
GRAPES	2

TEMEPHOS SUM OF TEMEPHOS AND TEMEPHOS SULFOXIDE, EXPRESSED AS TEMEPHOS	
CATTLE MEAT (IN THE FAT)	T5

TERBACIL TERBACIL	
PEPPERMINT OIL	*0.1

THIODICARB SUM OF THIODICARB, METHOMYL AND METHOMYLOXIME, EXPRESSED AS THIODICARB *SEE* ALSO METHOMYL	
POULTRY, EDIBLE OFFAL OF	*0.5
POULTRY MEAT	*0.5
SORGHUM	T0.5

TRIADIMEFON SUM OF TRIADIMEFON AND TRIADIMENOL, EXPRESSED AS TRIADIMEFON *SEE* ALSO TRIADIMENOL	
POULTRY, EDIBLE OFFAL OF	*0.05
POULTRY MEAT	*0.05

TRITICONAZOLE TRITICONAZOLE	
CEREAL GRAINS	*0.05
EDIBLE OFFAL (MAMMALIAN)	*0.05
EGGS	*0.05
MEAT (MAMMALIAN)	*0.05

UNICONAZOLE-P NO RESIDUE DEFINITION	
AVOCADO	*0.02

[21.10] *omitting from columns 1 and 2 respectively of* Schedule 1, *the following chemicals, residue definitions, all associated foods and maximum residue limit entries* -

Azinphos-ethyl
Bromuconazole
3-(2-chloro-thiazol-5-ylmethyl)-5-methyl-[1,3,5]oxadiazinan-4-ylidene-N-nitroamine
Chloroxuron
DEF *see* Tribufos
Demeton-*S*-methyl
EDB
Flufenoxuron
Formothion
Lenacil
Lindane
Naphthoxyacetic acid
Pirimiphos-ethyl
Poloxalene
Pyrifenox
Tribufos

Vernolate
Vinclozolin

[21.11] *omitting from* Schedule 1, *the chemical name and residue definition* -

DIMETHOMORPH NO RESIDUE DEFINITION
DISULFOTON SUM OF DISULFOTON AND DEMETON-S AND THEIR SULFOXIDES AND SULFONES, EXPRESSED AS DISULFOTON *SEE* ALSO DEMETON-S-METHYL
EMAMECTIN NO RESIDUE DEFINITION
IVERMECTIN IVERMECTIN, SUM OF ISOMERS
THIODICARB SUM OF THIODICARB, METHOMYL AND METHOMYLOXIME, EXPRESSED AS THIODICARB *SEE* ASLO METHOMYL
VAMIDOTHION SUM OF VAMIDOTHION,M ITS SULFOXIDE AND SULFONE, EXPRESSED AS VAMIDOTHION

substituting –

DIMETHOMORPH SUM OF E AND Z ISOMERS OF DIMETHOMORPH
DISULFOTON SUM OF DISULFOTON AND DEMETON-S AND THEIR SULFOXIDES AND SULFONES, EXPRESSED AS DISULFOTON
EMAMECTIN EMAMECTIN B1A, PLUS ITS 8,9-Z ISOMER AND EMAMECTIN B1B, PLUS ITS 8,9-Z ISOMER
IVERMECTIN H_2B_{1A}
THIODICARB SUM OF THIODICARB, METHOMYL AND METHOMYLOXIME, EXPRESSED AS THIODICARB *SEE* ALSO METHOMYL
VAMIDOTHION SUM OF VAMIDOTHION, ITS SULFOXIDE AND SULFONE, EXPRESSED AS VAMIDOTHION

[21.12] *omitting from column 2 of* Schedule 2 *the maximum residue limit in relation to each chemical (shown in bold type), substituting the maximum residue limit for that food* --

CHLORDANE SUM OF CIS- AND TRANS-CHLORDANE AND IN THE CASE OF ANIMAL PRODUCTS ALSO INCLUDES 'OXYCHLORDANE'	
EDIBLE OFFAL (MAMMALIAN)	E0.02

[21.13] *omitting from* Schedule 4, *the heading* Molluscs, *substituting* -

Molluscs - and other marine invertebrates.

[22] ***Standard 1.5.1*** *is varied by* -

[22.1] *inserting in the* Table to clause *2, into* Column 1 *and* Column 2 *respectively* -

Docosahexaenoic acid (DHA) – rich dried marine micro-algae (*Schizochytrium* sp.)	May only be added to food according to Standard 1.3.4.
Docosahexaenoic acid (DHA) – rich oil derived from marine micro-algae (*Schizochytrium* sp.)	May only be added to food according to Standard 1.3.4.
Tall oil phytosterols	The requirements in clause 2 of Standard 1.2.3. The name 'tall oil phytosterols' or 'plant sterols' must be used when declaring the ingredient in the ingredient list, as prescribed in Standard 1.2.4. May only be added to food - (1) according to Standards 1.3.4 and 2.4.2; and (2) where the total saturated and trans fatty acids present in the food is no more than 28 % of the total fatty acid content of the food.

[22.2] *inserting immediately after the* Table to clause 2 -

Editorial note:

The Table to clause 2 contains conditions relating to novel foods. Nothing contained in this Code permits the mixing of phytosterol esters and tall oil phytosterols.

[23] ***Standard 1.5.2*** *is varied by inserting into* Column 1 *of the* Table to clause 2, *immediately after the last occurring entry* -

Food derived from glyphosate-tolerant corn line NK603

[24] ***Standard 1.6.2*** *is varied by –*

[24.1] *omitting in* Schedule Methods of Analysis *where first mentioned –*

fermenting comminuted meat

substituting

fermented comminuted meat

[24.2] *omitting subclause* 7(4), *substituting –*

(3) Game meat offal, except for bone or cartilage attached to game meat flesh, must not be sold as or used in the preparation of food.

[25] ***Standard 2.4.2*** *is varied by omitting paragraph 2(1)(f) and 2(1)(g), substituting -*

(f) milk products; and
(g) no more than 137 g/kg of phytosterol esters; or
(h) no more than 80 g/kg of tall oil phytosterols.

[26] ***Standard 2.5.4*** *is varied by omitting paragraph* 2(d), *substituting –*

(d) gelatine; and

[27] ***Standard 2.6.2*** *is varied by inserting in subclause* 5(2) *after* electrolyte *where first mentioned –*

drink

[28] ***Standard 2.9.1*** *is varied by -*

[28.1] *omitting* Standard 2.9.1, *substituting -*

STANDARD 2.9.1

INFANT FORMULA PRODUCTS

Purpose

This Standard provides for the compositional, and labelling requirements for foods intended or represented for use as a substitute for breast milk, herein referred to as 'infant formula products'. This Standard applies to all infant formula products whether in powder, liquid concentrate or 'ready to drink' forms.

This Standard also provides for infant formula products intended for infants with special nutritional requirements.

Additionally, recommended guidelines regarding vitamins and minerals are contained at the end of this Standard. Standard 1.3.1 contains provisions relating to the food additives permitted in infant formula products. Standard 1.6.1 contains the microbiological limits in relation to infant formula products. Standard 1.3.4 contains specifications for permitted nucleotides and added nutrients. Standard 1.1.1 defines nutritive substances for the purposes of this Code.

Table of Provisions

Clauses

Division 1

Subdivision 1 – Interpretation

1 Definitions

(1) The definitions in clauses 1 and 2 of Standard 1.2.8 apply to this Standard.

(2) In this Code –

follow-on formula means an infant formula product represented as either a breast-milk substitute or replacement for infant formula and which constitutes the principal liquid source of nourishment in a progressively diversified diet for infants aged from six months.

infant means a person under the age of 12 months.

infant formula means an infant formula product represented as a breast milk substitute for infants and which satisfies the nutritional requirements of infants aged up to four to six months.

Editorial note:

A reference to infant formula product may include a reference to infant formula but the converse does not apply.

infant formula product means a product based on milk or other edible food constituents of animal or plant origin which is nutritionally adequate to serve as the principal liquid source of nourishment for infants.

Editorial note:

The intent of this definition is to limit the addition of ingredients to infant formula product to ingredients that would be considered to be foods. The addition of an ingredient that is not considered to be a food is prohibited unless specifically permitted elsewhere in this Standard.

Standard 1.5.1 contains prohibitions and restrictions relating to novel foods and novel food ingredients. Nothing contained in this Standard permits infant formula products to contain novel foods or novel food ingredients that are not permitted in Standard 1.5.1.

lactose free formula and **low lactose formula** means infant formula products which satisfy the needs of lactose intolerant infants.

medium chain triglycerides means triacylglycerols which contain predominantly the saturated fatty acids designated by 8:0 and 10:0.

pre-term formula means an infant formula product specifically formulated to satisfy particular needs of infants born prematurely or of low birthweight.

protein substitute means L-amino acids and/or the hydrolysate of one or more of the proteins on which infant formula product is normally based.

soy-based formula means an infant formula product in which soy protein isolate is the sole source of protein.

2 Interpretation

A reference to any infant formula product in the compositional provisions of this Standard is a reference to –

(a) a powdered or concentrated form of infant formula product which has been reconstituted with water according to directions; or
(b) an infant formula product in 'ready to drink' form.

Subdivision 2 – Calculations

3 Calculation of energy

The energy content of infant formula product, expressed in kilojoules (kJ), must be calculated using –

(a) only the energy value contributions of the fat, protein and carbohydrate ingredients of the infant formula product; and
(b) the relevant energy factors set out in Standard 1.2.8.

4 Calculation of protein

The prescribed formula for the calculation of the protein content of infant formula product for the purposes of this Standard is -

Formula For milk proteins and their partial protein hydrolysates - Protein content = nitrogen content x 6.38; or In any other case - Protein content = nitrogen content x 6.25.

5 Calculation of potential renal solute load

The prescribed formula for the calculation of the potential renal solute load for the purposes of this Standard is -

Formula

Potential renal solute load in mOsm/100 kJ = [Na (mg/100 kJ) /23] + [Cl (mg/100 kJ) /35] + [K (mg/100 kJ) /39] + [P_{avail} (mg/100 kJ)/ 31] + [N (mg/100 kJ) /28)].

In this formula

P_{avail} = P of milk-based formula + 2/3 of P of soy-based formulas.

Subdivision 3 - General compositional requirements

6 Restrictions and prohibitions

(1) A vitamin, mineral, food additive or nutritive substance must not be added to infant formula product unless -

(a) expressly permitted by this Code; or
(b) it is naturally present in an ingredient of the infant formula product.

(2) Infant formula product must contain no detectable gluten.

7 Permitted nutritive substances

(1) Any nutritive substance listed in column 1 of the Table to this clause may be added to infant formula product provided that -

(a) the nutritive substance is in one or more of the forms specified in column 2 of the Table in relation to that substance; and
(b) the total amount of the nutritive substance in the infant formula product is no more than the amount specified in column 4 of the Table.

(2) The label on a package of infant formula product must not include any words indicating, or any other indication, that the product contains a nutritive substance specified in column 1 or in column 2 of the Table to this clause unless the total amount of the nutritive substance in the food is no less than the amount specified in column 3 of the Table.

Editorial note:

The intent of subclause 7(1) is that the maximum permitted amounts only apply when the substance is added, and in that case, it then applies to the sum of the naturally occurring and added nutritive substances.

This Standard contains guidelines on the use and format of nutrient information tables.

Table to clause 7

Column 1	Column 2	Column 3	Column 4
Nutritive substance	**Permitted forms**	**Minimum amount for claim per 100 kJ**	**Maximum amount per 100 kJ**
Choline	Choline chloride Choline bitartrate	1.7 mg	7.1 mg
Inositol	Inositol	1.0 mg	9.5 mg
Taurine	Taurine	0.8 mg	3 mg
L-carnitine	L-carnitine	0.21 mg	0.8 mg
Cytidine 5'-monophosphate	Cytidine 5'-monophosphate Cytidine 5'-monophosphate sodium salt	0.22 mg	0.6 mg
Uridine 5'-monophosphate	Uridine 5'-monophosphate Uridine 5'-monophosphate sodium salt	0.13 mg	0.42 mg
Adenosine 5'-monophosphate	Adenosine 5'-monophosphate Adenosine 5'-monophosphate sodium salt	0.14 mg	0.38 mg
Guanosine 5'-monophosphate	Guanosine 5'-monophosphate Guanosine 5'-monophosphate sodium salt	0.04 mg	0.12 mg
Inosine 5'-monophosphate	Inosine 5'-monophosphate Inosine 5'-monophosphate sodium salt	0.08 mg	0.24 mg

8 Limit on nucleotide 5'-monophosphates

Infant formula product must contain no more than 3.8 mg/100 kJ of nucleotide 5'-monophosphates.

Editorial note:

Standard 1.3.4 contains specifications for nucleotides.

9 Lactic acid cultures

L(+) producing lactic acid cultures may be added to infant formula product.

10 Limit on aluminium

(1) Infant formula product, other than a pre-term formula or soy-based formula product, must contain no more than 0.05 mg of aluminium per 100 mL.

(2) Pre-term formula must contain no more than 0.02 mg of aluminium per 100 mL.

(3) Soy-based formula must contain no more than 0.1 mg of aluminium per 100 mL.

Editorial note:

Standard 1.4.1 contains the maximum level (ML) of lead contaminant in infant formula products.

Subdivision 4 - General labelling and packaging requirements

11 Representations of food as infant formula product

A food must not be represented as an infant formula product unless it complies with this Standard.

12 Prescribed names

'Infant Formula' and 'Follow-on Formula' are prescribed names.

13 Requirement for a measuring scoop

(1) A package of infant formula product in a powdered form must contain a scoop to enable the use of the infant formula product in accordance with the directions contained in the label on the package.

(2) Subclause (1) does not apply to single serve sachets, or packages containing single serve sachets of an infant formula product in a powdered form.

14 Required warnings, directions and statements

(1) The label on a package of infant formula product must include the following warning statement -

(a) in the case of infant formula product in powdered form -

'Warning – follow instructions exactly. Prepare bottles and teats as directed. Do not change proportions of powder except on medical advice. Incorrect preparation can make your baby very ill'; and

(b) in the case of concentrated infant formula product -

'Warning – follow instructions exactly. Prepare bottles and teats as directed. Do not change proportions of concentrate except on medical advice. Incorrect preparation can make your baby very ill'; and

(c) in the case of 'ready to drink' infant formula product -

'Warning – follow instructions exactly. Prepare bottles and teats as directed. Do not dilute or add anything to this 'ready to drink' formula except on medical advice. Incorrect preparation can make your baby very ill'.

(2) The label on a package of infant formula product must include directions for the preparation and use of the infant formula product which include words and pictures instructing -

(a) that each bottle should be prepared individually; and
(b) that if a bottle of made up formula is to be stored prior to use, it must be refrigerated and used within 24 hours; and
(c) that potable, previously boiled water should be used; and
(d) where a package contains a measuring scoop, that only the enclosed scoop should be used; and
(e) that formula left in the bottle after a feed must be discarded.

(3) Subject to subclause (4), the label on a package of infant formula product must contain the following warning statement -

'Breast milk is best for babies. Before you decide to use this product, consult your doctor or health worker for advice.';

under a heading that states –

'Important Notice' or any word or words having the same or similar effect.

(4) Subclause (3) does not apply to infant formula products for metabolic, immunological, renal, hepatic or malabsorptive conditions.

(5) The label on a package of an infant formula product must contain statements indicating that -

(a) the infant formula product may be used from birth, in the case of infant formula; and
(b) the infant formula product should not be used for infants aged under 6 months in the case of follow-on formula; and
(c) except in the case of packages of pre-term formula, it is recommended that infants over the age of 6 months should be offered foods in addition to the infant formula product.

15 Print and package size

(1) Where an infant formula product is in a package having a net weight of more than 500g, the statements required by subclauses 14(1), (3) and 26(1) must be in size of type of no less than 3 mm.

(2) Where an infant formula product is in a package having a net weight of 500 g or less the statements required by subclauses 14(1), (3) and 26(1) must be in size of type of no less than 1.5 mm.

16 Declaration of nutrition information

(1) The label on a 'ready to drink' infant formula product must include a statement, which may be in the form of a table, that contains the following information –

(a) the average energy content expressed in kJ per 100 mL; and
(b) the average amount of protein, fat and carbohydrate expressed in g per 100 mL; and
(c) the average amount of each vitamin, mineral and any other nutritive substance permitted by this Standard expressed in weight per 100 mL.

(2) The label on a powdered or concentrated form of infant formula product must include a statement, which may be in the form of a table that contains the following information -

(a) the average energy content expressed in kJ per 100 mL of infant formula product that has been reconstituted according to directions; and
(b) the average amount of protein, fat and carbohydrate expressed in g per 100 mL of infant formula product that has been reconstituted according to directions; and
(c) the average amount of each vitamin, mineral and any other nutritive substance permitted by this Standard expressed in weight per 100 mL of infant formula product that has been reconstituted according to directions; and
(d) a declaration –

(i) of the weight of one scoop in the case of powdered infant formula; and
(ii) of the proportion of powder or concentrate required to reconstitute the formula according to directions.

17 Date marking and storage instructions

(1) Paragraphs 2(1)(c) and (d) of Standard 1.2.5 do not apply to this Standard.

(2) A label on a package of infant formula product must contain storage instructions covering the period after it is opened.

Editorial note:

The appropriate storage instructions should be valid for the full range of climatic conditions that exist in Australia and New Zealand.

18 Statement of protein source

The label on a package of infant formula product must contain a statement of the specific source, or sources, of protein in the infant formula product immediately adjacent to the name of the infant formula product.

Editorial note:

Standard 1.2.2 requires that all food be labelled with its name. The requirement in clause 18 of this Standard applies only to the name on the label on the product in accordance with the requirement in Standard 1.2.2.

19 Statement on dental fluorosis

(1) An infant formula product must comply with subclause (2) where it contains -

(a) more than 17 µg of fluoride per 100 kJ prior to reconstitution, in the case of powdered or concentrated infant formula product; or
(b) more than 0.15 mg of fluoride per 100 mL, in the case of 'ready to drink' formula.

(2) The label on a package of infant formula product referred to in subclause (1) must contain statements -

(a) indicating that consumption of the formula has the potential to cause dental fluorosis; and
(b) recommending that the risk of dental fluorosis should be discussed with a medical practitioner or other health professional.

20 Prohibited representations

The label on a package of infant formula product must not contain -

(a) a picture of an infant; or
(b) a picture that idealises the use of infant formula product; or
(c) the word 'humanised' or 'maternalised' or any word or words having the same or similar effect; or
(d) words claiming that the formula is suitable for all infants; or
(e) information relating to the nutritional content of human milk; or
(f) subject to clause 28, a reference to the presence of any nutrient or nutritive substance, except for a reference to a nutrient or nutritive substance in -

(i) the name of a lactose free formula or a low lactose formula; or
(ii) a statement of ingredients; or
(iii) a nutrition information statement; or

(g) subject to Division 3, a representation that the food is suitable for a particular condition, disease or disorder.

Editorial Note:

Division 3 relates to Infant Formula Products for Special Dietary Use. Clause 28 permits labelling which varies from this clause.

Division 2 – Infant Formula and Follow-on Formula

21 Composition

(1) Infant formula and follow-on formula must -

(a) have an energy content of no less than 2500 kJ/L and no more than 3150 kJ/L in the case of infant formula, and no less than 2500 kJ/L and no more than 3550 kJ/L in the case of follow-on formula; and

(b) contain an amount of each nutrient specified in column 1 of the Table to this clause which is no less than the amount specified in column 2 of the Table and no more than the amount specified in column 3 of the Table.

Table to clause 21

Column 1	Column 2	Column 3
Nutrient	**Minimum amount per 100 kJ**	**Maximum amount per 100 kJ**
Protein	0.45 g	0.7 g for infant formula 1.3 g for follow-on formula
Fat	1.05 g	1.5 g

(2) Follow-on formula must have a potential renal solute load value of no more than 8 mOsm/100 kJ.

22 Protein

(1) The L-amino acids listed in column 1 of the Table to this clause must be present in infant formula and follow-on formula at the minimum level specified in column 2 of the Table, subject to subclause 2 and 3.

Table to clause 22

Column 1	Column 2
L-Amino Acid	**Minimum amount per 100 kJ**
Histidine	12 mg
Isoleucine	21 mg
Leucine	42 mg
Lysine	30 mg
Cysteine & Methionine	19 mg
Phenylalanine & Tyrosine	32 mg
Threonine	19 mg
Tryptophan	7 mg
Valine	25 mg

(2) Infant formula or follow-on formula must provide no less than -

(a) 6 mg cysteine per 100 kJ; and

(b) 17 mg phenylalanine per 100 kJ.

(3) L-amino acids listed in the Table to this clause must be added to infant formula or follow-on formula only in an amount necessary to improve protein quality.

23 Fat

The fats in infant formula and follow-on formula must -

(a) not contain medium chain triglycerides except where a medium chain triglyceride is present in a particular infant formula or follow-on formula as the result of being a natural constituent of a milk-based ingredient of that particular infant formula or follow-on formula; and

(b) have a ratio of linoleic acid to α−linolenic acid of no less than 5 to 1 and no more than 15 to 1; and

(c) if specified in column 1 of the Table to this clause, comply with the limits, if any, specified in columns 2 and 3 of the Table; and

(d) have a ratio of total long chain omega 6 series fatty acids (C>= 20) to total long chain omega 3 series fatty acids (C>= 20) of approximately 2 in an infant formula or follow-on formula which contains those fatty acids; and

(e) where long chain polyunsaturated fatty acids are present in an infant formula or follow-on formula, an eicosapentaenoic acid (20:5 n-3) content of no more than the docosahexaenoic acid (22:6 n-3) content.

Table to clause 23

Column 1	Column 2	Column 3
Fatty acids	**Minimum % total fatty acids**	**Maximum % total fatty acids**
Essential fatty acids		
Linoleic acid (18:2)	9	26
α-Linolenic acid (18:3)	1.1	4
Long chain polyunsaturated fatty acids		
Long chain omega 6 series fatty acids (C>= 20)		2
Arachidonic acid (20:4)		1
Long chain omega 3 series fatty acids (C>= 20)		1
Total *trans* fatty acids		4
Erucic acid (22:1)		1

Editorial note:

Standard 1.3.4 contains specifications for Docosahexaenoic acid (DHA) rich oil derived from the algae *Crypthecodinium cohnii* and Arachidonic acid (ARA) rich oil derived from the fungus *Mortierella alpina*.

24 Vitamins and minerals

(1) Infant formula and follow-on formula must contain the vitamins and minerals specified in column 1 of the Table to this subclause provided that, in relation to each vitamin or mineral -

(a) the added vitamin or mineral is in a permitted form as listed in Schedule 1; and

(b) the infant formula or follow-on formula contains no less than the amount specified in column 2 of the Table; and

(c) the infant formula or follow-on formula contains no more than the amount specified in column 3 of the Table, if any.

Table to clause 24(1)

Column 1	Column 2	Column 3
Nutrient	**Minimum amount per 100 kJ**	**Maximum amount per 100 kJ**
Vitamins		
Vitamin A	14 µg	43 µg
Vitamin D	0.25 µg	0.63 µg
Vitamin C	1.7 mg	
Thiamin	10 µg	
Riboflavin	14 µg	
Preformed Niacin	130 µg	
Vitamin B_6	9 µg	36 µg
Folate	2.0 µg	
Pantothenic acid	70 µg	
Vitamin B_{12}	0.025 µg	
Biotin	0.36 µg	
Vitamin E	0.11 mg	1.1 mg
Vitamin K	1.0 µg	
Minerals		
Sodium	5 mg	15 mg
Potassium	20 mg	50 mg
Chloride	12 mg	35 mg
Calcium	12 mg	
Phosphorus	6 mg	25 mg
Magnesium	1.2 mg	4.0 mg
Iron	0.2 mg	0.5 mg
Iodine	1.2 µg	10 µg
Copper	14 µg	43 µg
Zinc	0.12 mg	0.43 mg
Manganese	0.24 µg	24.0 µg
Selenium	0.25 µg	1.19 µg

(2) Infant formula and follow-on formula must contain no less than 0.5 mg of Vitamin E per g of polyunsaturated fatty acids.

(3) The ratio of calcium to phosphorus in infant formula and follow-on formula must be no less than 1.2 to 1 and no more than 2 to 1.

(4) The ratio of zinc to copper -

(a) in infant formula must be no more than 15 to 1; and
(b) in follow-on formula must be no more than 20 to 1.

Editorial note:

This Standard contains guidelines setting out the recommended levels of vitamins and minerals that as a matter of good practice should not be exceeded.

Division 3 - Infant Formula Products for Special Dietary Use

Subdivision 1 – Infant formula products formulated for premature or low birthweight infants

25 Composition and labelling

Infant formula products may be specifically formulated for premature or low birthweight infants provided that in all other respects they comply with this Standard.

26 Additional labelling

(1) The label on a package of pre-term formula must include the warning statement -

'Suitable only for pre-term infants under specialist medical supervision'.

(2) The words 'pre-term' must appear as part of the name of a food standardised in this subdivision.

Subdivision 2 - Infant formula products for metabolic, immunological, renal, hepatic and malabsorptive conditions

27 Composition

(1) Subject to subclause (2), infant formula products may be specifically formulated to satisfy particular metabolic, immunological, renal, hepatic or malabsorptive conditions.

(2) The permission in subclause (1) only applies where the infant formula products comply with –

(a) this Division; and
(b) all the other requirements of this Standard that are not inconsistent with this Division.

(3) Other than for the operation of clause 28, subclause (2) takes effect 5 years after the commencement of this Standard.

28 Claims

Where a label contains a claim that the infant formula product is suitable for infants with metabolic, immunological, renal, hepatic or malabsorptive conditions, then the label on the package of infant formula product must include a statement indicating -

(a) that the product is not suitable for general use and should be used under medical supervision; and
(b) the condition, disease or disorder for which the food has been specially formulated; and
(c) the nutritional modifications, if any, which have been made to the infant formula product.

29 Composition of lactose free and low lactose formulas

(1) A lactose free formula or low lactose formula must, except for the lactose content, comply with the compositional and labelling requirements which apply to the infant formula product of which they are a variety.

(2) Lactose free formula must contain no detectable lactose.

(3) Low lactose formula must contain no more than 0.3 g lactose per 100 mL of infant formula product.

30 Claims relating to lactose free and low lactose formulas

Where a label contains a claim that the infant formula product is lactose free, low lactose or words of similar import, the label on a package of lactose free or a low lactose formula product must include -

(a) the words ‘lactose free' as part of the name of lactose free formula; and
(b) the words ‘low lactose' as part of the name of low lactose formula; and
(c) the following statements -

(i) the amount of lactose expressed in g per 100 mL; and
(ii) the amount of galactose expressed in g per 100 mL.

Subdivision 3 - Infant formula products for specific dietary use based upon protein substitutes

31 Composition

An infant formula product for specific dietary use based upon protein substitutes must -

(a) have an energy content of no less than 2500 kJ/L and no more than 3150 kJ/L in the case of infant formula, and no less than 2500 kJ/L and no more than 3550 kJ/L in the case of follow-on formula; and
(b) have a potential renal solute load of no more than 8 mOsm per 100 kJ; and
(c) contain an amount of each nutrient specified in column 1 of the Table to this clause which is no less than the amount specified in column 2 of the Table and no more than the amount specified in column 3 of the Table.

Table to clause 31

Column 1	Column 2	Column 3
Nutrient	**Minimum amount per 100 kJ**	**Maximum amount per 100 kJ**
Protein	0.45 g	1.4 g
Fat	0.93 g	1.5 g

32 Protein

(1) The protein content of an infant formula product for specific dietary use based upon protein substitutes may be in the form of protein substitute.

(2) The L-amino acids listed in column 1 of the Table to this clause must be present in infant formula product for special dietary use at the minimum level specified in column 2 of the Table, subject to subclause 3 and 4.

Table to clause 32

Column 1	Column 2
L-Amino Acid	**Min amount per 100 kJ**
Histidine	12 mg
Isoleucine	21 mg
Leucine	42 mg
Lysine	30 mg
Cysteine & Methionine	19 mg
Phenylalanine & Tyrosine	32 mg
Threonine	19 mg
Tryptophan	7 mg
Valine	25 mg

(3) Infant formula product for specific dietary use based upon protein substitutes must provide no less than -

(a) 6 mg cysteine per 100 kJ; and
(b) 17 mg phenylalanine per 100 kJ.

(4) L-amino acids listed in the Table to this clause must be added to infant formula product for specific dietary use base upon protein substitutes only in an amount necessary to improve protein quality.

33 Vitamins and minerals

An infant formula product for specific dietary use based upon protein substitutes must contain -

(a) chromium in an amount of no less than 0.35 µg per 100 kJ and no more than 2.0 µg per 100 kJ; and
(b) molybdenum in an amount of no less than 0.36 µg per 100 kJ and no more than 3.0 µg per 100 kJ.

Editorial note:

The provisions of clause 24 of this Standard also apply in respect of the vitamins and minerals permitted in an infant formula product for specific dietary use based upon protein substitutes.

34 Additional permitted triglycerides

An infant formula product for specific dietary use based upon protein substitutes may contain added medium chain triglycerides.

SCHEDULE 1

PERMITTED FORMS OF VITAMINS AND MINERALS IN INFANT FORMULA PRODUCTS

Column 1 Vitamins or minerals	Column 2 Permitted Forms
Vitamin A	Retinol Forms vitamin A (retinol) vitamin A acetate (retinyl acetate) vitamin A palmitate (retinyl palmitate) retinyl propionate Carotenoid Forms beta-carotene
Vitamin C	L-ascorbic acid L-ascorbyl palmitate calcium ascorbate potassium ascorbate sodium ascorbate
Vitamin D	vitamin D_2 (ergocalciferol) vitamin D_3 (cholecalciferol) vitamin D (cholecalciferol-cholesterol)
Thiamin	thiamin hydrochloride thiamin mononitrate
Riboflavin	riboflavin riboflavin-5'-phosphate, sodium
Niacin	niacinamide (nicotinamide)
Vitamin B_6	pyridoxine hydrochloride pyridoxine-5'-phosphate
Folate	folic acid
Pantothenic acid	calcium pantothenate Dexpanthenol
Vitamin B_{12}	Cyanocobalamin Hydroxocobalamin
Biotin	d-Biotin
Vitamin E	dl-α-tocopherol d-α-tocopherol concentrate tocopherols concentrate, mixed d-α-tocopheryl acetate dl-α-tocopheryl acetate d-α-tocopheryl acid succinate dl-α-tocopheryl succinate
Vitamin K	vitamin K_1, as phylloquinone (phytonadione) phytylmenoquinone
Calcium	calcium carbonate calcium chloride calcium citrate

	calcium gluconate calcium glycerophosphate calcium hydroxide calcium lactate calcium oxide calcium phosphate, dibasic calcium phosphate, monobasic calcium phosphate, tribasic calcium sulphate
Chloride	calcium chloride magnesium chloride potassium chloride sodium chloride
Chromium	chromium sulphate
Copper	copper gluconate cupric sulphate cupric citrate
Iodine	potassium iodate potassium iodide sodium iodide
Iron	ferric ammonium citrate ferric pyrophosphate ferrous citrate ferrous fumarate ferrous gluconate ferrous lactate ferrous succinate ferrous sulphate
Magnesium	magnesium carbonate magnesium chloride magnesium gluconate magnesium oxide magnesium phosphate, dibasic magnesium phosphate, tribasic magnesium sulphate
Manganese	manganese chloride manganese gluconate manganese sulphate manganese carbonate manganese citrate
Molybdenum	sodium molybdate VI dehydrate
Phosphorus	calcium glycerophosphate calcium phosphate, dibasic calcium phosphate, monobasic calcium phosphate, tribasic magnesium phosphate, dibasic potassium phosphate, dibasic potassium phosphate, monobasic potassium phosphate, tribasic sodium phosphate, dibasic sodium phosphate, monobasic sodium phosphate, tribasic
Potassium	potassium bicarbonate potassium carbonate potassium chloride potassium citrate potassium glycerophosphate potassium gluconate

	potassium hydroxide potassium phosphate, dibasic potassium phosphate, monobasic potassium phosphate, tribasic
Selenium	sodium selenite seleno methionine
Sodium	sodium bicarbonate sodium carbonate sodium chloride sodium chloride iodised sodium citrate sodium gluconate sodium hydroxide sodium iodide sodium lactate sodium phosphate, dibasic sodium phosphate, monobasic sodium phosphate, tribasic sodium sulphate sodium tartrate
Zinc	zinc acetate zinc chloride zinc gluconate zinc oxide zinc sulphate

GUIDELINES FOR INFANT FORMULA PRODUCTS

(These guidelines are not part of the legally binding Standard)

Guideline for maximum amount of vitamins and minerals in infant formula products

It is recommended that the quantities specified in the table below be observed as the maximum levels of vitamins and minerals in infant formula product.

Nutrient	Recommended maximum amount per 100 kJ
Vitamins	
Vitamin C	5.4 mg
Thiamin	48 µg
Riboflavin	86 µg
Preformed Niacin	480 µg
Folate	8.0 µg
Pantothenic acid	360 µg
Vitamin B_{12}	0.17 µg
Vitamin K	5.0 µg
Biotin	2.7 µg
Minerals	
Calcium	33 mg
Phosphorus	22 mg
Manganese	7.2 µg for infant formula products regulated by Division 3, Subdivision 2 only
Chromium	2.0 µg
Molybdenum	3 µg

Guideline on advice regarding additional vitamin and mineral supplementation

Manufacturers are recommended to provide an advice in the label on a package of infant formula product to the effect that consumption of vitamin or mineral preparations are not necessary.

Nutrition information table

The nutrition information contained in the label on a package of infant formula product is recommended in the following format -

NUTRITION INFORMATION

	Average amount per 100 mL made up formula *1	**Average amount per 100 g of powder (or per 100 mL for liquid concentrate)** *2
Energy	kJ	kJ
Protein	g	g
Fat	g	g
Carbohydrate	g	g
Vitamin A	µg	µg
Vitamin B_6	µg	µg
Vitamin B_{12}	µg	µg
Vitamin C	mg	mg
Vitamin D	µg	µg
Vitamin E	µg	µg
Vitamin K	µg	µg
Biotin	µg	µg
Niacin	mg	mg
Folate	µg	µg
Pantothenic acid	µg	µg
Riboflavin	µg	µg
Thiamin	µg	µg
Calcium	mg	mg
Copper	µg	µg
Iodine	µg	µg
Iron	mg	mg
Magnesium	mg	mg
Manganese	µg	µg
Phosphorus	mg	mg
Selenium	µg	µg
Zinc	mg	mg
Chloride	mg	mg
Potassium	mg	mg
Sodium	mg	mg
(insert any other nutritive substance to be declared)	g, mg, µg	g, mg, µg

***1** – Delete the words ‘made up formula’ in the case of formulas sold in ‘ready to drink’ form.
***2** – Delete this column in the case of formulas sold in ‘ready to drink’ form.

Note: The information in column 2 is not mandatory.

[29] ***Standard 3.1.1*** is varied by –

[29.1] *omitting from* Clause 1 *definition of* primary food production –

However, primary food production does not include:

(a) any process involving the substantial transformation of food (for example, manufacturing or canning), regardless of whether the process is carried out on the premises in which the food was grown, cultivated, picked, harvested, collected or caught; or
(b) the sale or service of food directly to the public; or
(c) any other food production activity prescribed by the regulations under the Act for the purposes of this definition.

substituting

However, primary food production does not include:

(d) any process involving the substantial transformation of food (for example, manufacturing or canning), regardless of whether the process is carried out on the premises in which the food was grown, cultivated, picked, harvested, collected or caught; or

(e) the sale or service of food directly to the public; or
(f) any other food production activity prescribed by the regulations under the Act for the purposes of this definition.

[30] ***Standard 3.2.3*** *is varied by omitting* Clause 1 *definitions for* adequate supply of water *and* potable water, *substituting* –

adequate supply of water means potable water that is available at a volume, pressure and temperature that is adequate for the purposes for which the water is used.

potable water means water that is acceptable for human consumption.

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