Australia

Regulation for Food Additives and Contaminants & Residues

2024년 1월

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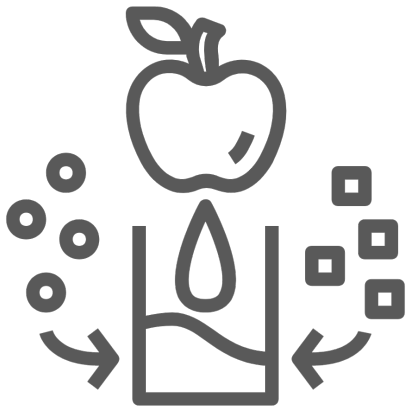

Food Additives

Standard 1.1.1 Structure of the Code and general provisions

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code*. See also section 1.1.1—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

Division 1 Preliminary

1.1.1—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Standard 1.1.1 – Structure of the Code and general provisions.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

1.1.1—2 Structure of the Code

(1) All the standards of the Code are read together as a single instrument.

(2) The standards of the Code are arranged into Chapters, Parts and a set of Schedules as shown below:

Note The Chapters cover the following material:

(a) Chapter 1:
  (i) preliminary material; and
  (ii) provisions that apply to all foods;

(b) Chapter 2—provisions that apply only to particular foods;

(c) Chapter 3—food hygiene (applies in Australia only);

(d) Chapter 4—the primary production and processing of food (applies in Australia only);

Schedules 1 to 29 follow Chapter 4.

Chapter 1 Introduction and standards that apply to all foods

Part 1.1 Preliminary

Standard 1.1.1 Structure of the Code and general provisions

Standard 1.1.2 Definitions used throughout the Code

Part 1.2 Labelling and other information requirements

Standard 1.2.1 Requirements to have labels or otherwise provide information

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Standard 1.2.6 Information requirements – directions for use and storage

Standard 1.2.7 Nutrition, health and related claims

Standard 1.2.8 Nutrition information requirements

Note There is no Standard 1.2.9

Chapter 4 Primary production standards

Note Applies in Australia only

Schedules

Note Applies in Australia only

Note Applies in Australia only

Division 2 Application and interpretation

Note Definitions that are used throughout the Code are contained in Standard 1.1.2.

1.1.1—3 Application of Code

(1) Unless this Code provides otherwise, this Code applies to food that is:

(a) sold, processed or handled for sale in Australia or New Zealand; or

(b) imported into Australia or New Zealand.

Note 1 The following provisions have not been incorporated by reference into a food standard under the *Food Act 2014* (NZ):

(i) Standard 1.4.2 (agvet chemicals);

(ii) Standard 1.6.2 (processing requirements for meat);

(iii) section 2.1.1—5 (requirement for folic acid and thiamin in bread);

(iv) section 2.2.1—12 (bovine must be free from bovine spongiform encephalopathy);

(v) Standard 2.2.2 (eggs);

(vi) subsection 2.4.2—3(2) and subsection 2.4.2—3(4) (requirement for food sold as table edible oil spreads and table margarine);

(vii) Chapter 3 (food safety standards) and Chapter 4 (primary production and processing standards).

Note 2 Standard 2.9.6 (Transitional standard for special purpose foods (including amino acid modified foods)) does not apply in Australia.

(2) Subsection (1) does not apply to wine that:

(a) has a shelf life of more than 12 months; and

(b) was bottled before 20 December 2002; and

(c) complies with all food standards in the case of Australia and all food standards in the case of New Zealand, that would have applied on the date of bottling; and

(d) is labelled with a 2002 vintage date or earlier.

1.1.1—4 Application of interpretation legislation

This Code is to be interpreted in accordance with the rules of interpretation:

(a) in Australia—the *Acts Interpretation Act 1901* (Cth); and

(b) in New Zealand—the *Interpretation Act 1999* (NZ).

1.1.1—5 References to other instruments

(1) In this Code:

(a) a reference to an Act, including an Act of a State or Territory or of New Zealand, includes any instruments made under that Act; and

(b) a reference to the Code of Federal Regulations, or CFR, is a reference to the 2019 compilation of the United States Code of Federal Regulations.

Note In this Code, the Code of Federal Regulations is cited in the following format:

(2) Guidelines developed by FSANZ in accordance with paragraph 13(1)(c) of the FSANZ Act are to assist in the interpretation of this Code and are not legally binding.

1.1.1—6 How average quantity is to be calculated

(1) This section applies where this Code requires an *average quantity of a substance to be declared in the labelling of a food for sale, whether as a percentage or as the amount of the substance in a serving or other amount of the food.

Note The term ***average quantity*** is defined in section 1.1.2—2.

Example The Code requires the 'average quantity' of a variety of substances to be listed in the nutrition information about a food for sale, for example protein, carbohydrate and sugars.

(2) The *average quantity is to be calculated by the manufacturer or producer using whichever of the methods in subsection (3) the manufacturer or producer considers to best represent the average quantity, taking into account any factors that would cause the actual amount of the substance in the food to vary from lot to lot, including seasonal variability.

(3) The methods are:

(a) the amount that the manufacturer or producer of the food determines, based on an analysis, to be the average amount of the substance in a serving or other amount of the food; or

(b) the calculation of the actual amount of the substance, or the calculation of the average amount of the substance, in the ingredients used for the food; or

(c) the calculation from generally accepted data relevant to that food.

1.1.1—7 Units of measurement

(1) A symbol of measurement used in this Code has the meaning assigned to it by the table in Schedule 2.

(2) If a symbol is not assigned a meaning by the table, it has the meaning assigned to it:

(a) in Australia—by the *National Measurement Act 1960* (Cth); or

(b) in New Zealand—by the *Weights and Measures Act 1987* (NZ).

(3) If a symbol is not assigned a meaning by the table or subsection (2), it has the meaning assigned to the symbol by the Systeme Internationale d'Unités.

(4) Where a unit of measurement is referred to in the heading of a table in this Code, the amounts specified in the table are to be measured according to those units unless a different unit of measurement is specified in relation to a particular item in the table.

1.1.1—8 Compliance with requirements for mandatory statements or words

(1) If a provision of this Code requires a warning statement or specific words to be used, the warning statement or words must be expressed in the words set out in this Code without modification.

(2) If a provision of this Code requires a statement other than a warning statement to be used:

(a) that statement may be modified; and

(b) any modification must not contradict or detract from the effect of the statement.

Division 3 Effect of variations to Code

1.1.1—9 Effect of variations to Code

(1) Unless this Code, or an instrument varying this Code, provides otherwise, if:

(a) this Code is varied; and

(b) a food was compliant for a kind of sale immediately before the variation commenced;

the food is taken to be compliant for that kind of sale for a period of 12 months beginning on the date of the variation.

(2) In this section, a food is ***compliant*** for a kind of sale if:

(a) when a labelling requirement of this Code applies to the kind of sale—the labelling of the food complies with the requirement; and

(b) when a packaging requirement of this Code applies to the kind of sale—the packaging of the food complies with the requirement; and

(c) the food complies with any provisions of this Code relating to the composition of food of that kind.

Division 4 Basic requirements

Note 1 In Australia, the Code is enforced under application Acts in each State and Territory, and under Commonwealth legislation dealing with imported food. In outline, this scheme operates as follows:

(1) The application Acts comprise a uniform legislative scheme based on Model Food Provisions that are annexed to the *Food Regulation Agreement*, an agreement between the Commonwealth, States and Territories. Under those Acts, a person:

(a) must comply with any requirement imposed on the person by a provision of this Code in relation to:

(i) the conduct of a food business; or

(ii) food intended for sale; or

(iii) food for sale; and

(b) must not sell any food that does not comply with any requirement of this Code that relates to the food; and

(c) must not sell or advertise any food that is packaged or labelled in a manner that contravenes a provision of this Code; and

(d) must not sell or advertise for sale any food in a manner that contravenes a provision of this Code; and

(e) must not, for the purpose of effecting or promoting the sale of any food in the course of carrying on a food business, cause the food to be advertised, packaged or labelled in a way that falsely describes the food.

(2) For paragraph (1)(e), food is falsely described if:

(a) it is represented as being of a particular nature or substance; and

(b) the Code provides a prescribed standard for such food; and

(c) the food does not comply with the prescribed standard.

(3) The relevant Acts are:

(a) *Food Act 2003* (New South Wales)

(b) *Food Act 1984* (Victoria)

(c) *Food Act 2006* (Queensland)

(d) *Food Act 2008* (Western Australia)

(e) *Food Act 2001* (South Australia)

(f) *Food Act 2003* (Tasmania)

(g) *Food Act 2001* (Australian Capital Territory)

(h) *Food Act 2004* (Northern Territory).

(4) Under the *Imported Food Control Act 1992* (Cth), a person is prohibited from:

(a) importing into Australia food that does not meet applicable standards of this Code, other than those relating to information on labels of packaged food; and

(b) dealing with imported food that does not meet applicable standards relating to information on labels of packaged food.

Note 2 In New Zealand, under the *Food Act 2014* (NZ) a person commits an offence if the person breaches or fails to comply with:

(a) a requirement in an adopted joint food standard or a domestic food standard;

(b) …

1.1.1—10 Requirements relating to food for sale

(1) This section applies in relation to food for sale.

Compositional requirements

(2) Subject to this section, food for sale may consist of, or have as an ingredient, any food.

(3) Food for sale must comply with any provisions of this Code relating to the composition of food of that kind (including provisions relating to the presence of other substances in food of that kind).

(4) Where a compositional requirement permits the use of 'other foods' or 'other ingredients' as ingredients, the permission does not extend to the addition of a food or a substance that is otherwise not permitted to be added to food, or to the specified food, under this Code.

(5) Unless expressly permitted by this Code, food for sale must not be any of the following:

(a) a *prohibited plant or fungus, a *restricted plant or fungus, or coca bush;

(b) if the food is for retail sale—a *novel food;

(c) a *food produced using gene technology;

(d) a food that has been irradiated;

(e) kava or any substance derived from kava;

(f) if the food is for retail sale—raw apricot kernels;

(g) if the food is for retail sale—a food in which caffeine is present at a concentration of:

(i) 5% or greater—if the food is a solid or semi-solid food; and

(ii) 1% or greater—if the food is a liquid food.

(6) Unless expressly permitted by this Code, food for sale must not have as an ingredient or a component, any of the following:

(a) a substance that was *used as a food additive;

(b) a substance that was *used as a nutritive substance;

(c) a substance that was *used as a processing aid;

(d) in Australia—a detectable amount of:

(i) an *agvet chemical; or

(ii) a metabolite or degradation product of an agvet chemical;

(e) a *prohibited plant or fungus, a *restricted plant or fungus, or coca bush;

(f) if the food is for retail sale—a *novel food;

(g) a *food produced using gene technology;

(h) a food that has been irradiated;

(i) kava or any substance derived from kava;

(j) raw apricot kernels.

Note 1 Relevant permissions for subsections (5) and (6) are contained in various standards. See in particular:

- food additives—Standard 1.3.1;
- nutritive substances—Standard 1.3.2, Standard 2.6.2, Standard 2.9.1, Standard 2.9.2, Standard 2.9.3, Standard 2.9.4, and Standard 2.9.5;
- processing aids—Standard 1.3.3;
- agvet chemical residues—Standard 1.4.2;
- prohibited plants and fungi—Standard 1.4.4;

- novel foods—Standard 1.5.1;
- food produced using gene technology—Standard 1.5.2;
- irradiated food—Standard 1.5.3;
- kava—Standard 2.6.3.

Note 2 There is an overlap between some of these categories. For example, some substances may be used as a food additive or as a nutritive substance. For such substances, there will be different provisions permitting use of the substance for different purposes.

Note 3 In some cases, a provision refers to the total amount of a substance added to a food. In these cases, the total amount applies irrespective of whether the substance was used as a food additive, used as a processing aid or used as a nutritive substance.

Note 4 Relevant permissions for raw apricot kernels are contained in Standard 1.4.4.

(7) Subsection (6) does not apply to a substance that is in a food for sale, or in an ingredient of a food for sale, by natural occurrence.

Labelling requirements

(8) If a labelling requirement of this Code applies to the sale of food, the labelling must comply with the requirement.

Information requirements

(9) If an information requirement of this Code applies to the sale of food, the information must be provided as required.

Packaging requirements

(10) If a packaging requirement of this Code applies to the sale of food, the packaging must comply with the requirement.

(11) Any packaging, and any article or material in the packaging or in contact with the food, must not, if taken into the mouth:

(a) be capable of being swallowed or obstructing any alimentary or respiratory passage; or

(b) be otherwise likely to cause bodily harm, distress or discomfort.

Example Articles or materials include any materials in contact with food, including packaging materials that contain other items such as moisture absorbers, mould inhibitors, oxygen absorbers, promotional materials, writing or other graphics.

1.1.1—11 Microbiological requirements for lot of a food

A *lot of a food must not have an unacceptable level of microorganisms as determined in accordance with Standard 1.6.1.

Note For the meaning of ***lot***, see section 1.1.2—2.

1.1.1—12 Applicable standards for importation of food

(1) The provisions of this Code relating to labelling are applicable to food that is imported with the labelling with which it is intended to be sold.

(2) The provisions of this Code relating to packaging are applicable to food that is imported in the packaging in which it is intended to be sold.

(3) The provisions of this Code, other than those relating to packaging and labelling, are applicable to food that is imported.

Note This provision is relevant to the *Imported Food Control Act 1992* (Cth), and the provisions of the *Food Act 2014* (NZ) that relate to importation of food.

1.1.1—13 Food sold with a specified name or representation

(1) This section applies where a provision of this Code that provides that a food that is sold as a named food, whether or not the name is in quotation marks, must satisfy certain requirements (usually that the food being sold must satisfy the definition of the food in this Code).

Example The provisions in Chapter 2 headed 'Requirement for food sold as …', e.g.

2.1.1—3 Requirement for food sold as bread

A food that is sold as bread must be bread.

In this example bread is the food and is not in quotation marks.

(2) If the provision specifies the name of the food in quotation marks, any requirement that must be satisfied applies only if that name is used in connection with the sale.

Note The foods to which a requirement that must be satisfied applies only if the name of the food is used include: butter, chocolate, cider, cocoa, coffee, cream, decaffeinated coffee, decaffeinated instant coffee, decaffeinated instant tea, decaffeinated soluble tea, gelatine, ice cream, imitation vinegar, instant tea, iodised reduced sodium salt mixture, iodised salt, margarine, mead, milk, peanut butter, perry, processed cheese, salt, skim milk, soluble coffee, soluble tea, table margarine, tea, vinegar, white sugar, wholegrain, wholemeal and yoghurt. These are foods that are identified in quotation marks in provisions to which subsection (1) applies.

Example A cocoa-based confectionery that is not sold as a chocolate confectionery; or a water-based beverage that contains fruit but is not sold as fruit juice, need not satisfy a requirement about chocolate or fruit juice.

(3) If the provision specifies the name of the food without quotation marks, any requirement that must be satisfied applies to any sale in which a purchaser is likely to assume that the food being sold was the food.

Note A requirement that must be satisfied applies to any sale in which a purchaser is likely to assume that the food being sold is, for example: ale, beer, brandy, bread, cheese, condensed skim milk, condensed whole milk, dried skim milk, dried whole milk, edible oil spread, electrolyte drink, electrolyte drink mix, evaporated skim milk, evaporated whole milk, fermented milk, fruit drink, fruit juice, fruit wine, fruit wine product, jam, lager, liqueur, meat pie, pilsener, porter, sausage, spirit, stout, table edible oil spread, vegetable juice, vegetable wine, vegetable wine product, wine and wine product. These are foods that are not identified in quotation marks in provisions to which subsection (1) applies. Use of the name could be an element of a representation about the identity of the food.

Example 1 Bread sold as sourdough; a cheese or processed cheese sold as cheddar or processed cheddar; or a sausage sold as bratwurst. Jam may be sold as conserve.

Example 2 Steak pie or lamb pie must contain no less than 250 g/kg of meat flesh.

(4) If a food name is used in connection with the sale of a food (for example in the labelling), the sale is taken to be a sale of the food as the named food unless the context makes it clear that this is not the intention.

Examples Section 2.7.2—3, relating to beer, does not prevent the use of 'ginger beer' in relation to the soft drink. Such a product is not beer for the purposes of the Code.

Section 2.1.1—3, relating to 'bread', does not prevent the use of 'shortbread' or 'crispbread' in relation to those foods, or 'unleavened bread' to describe the food made without the yeast that would be required for it to be sold as 'bread'. Those products are not bread for the purposes of the Code.

The context within which foods such as soy milk or soy ice cream are sold is indicated by use of the name soy; indicating that the product is not a dairy product to which a dairy standard applies.

1.1.1—14 Other requirements relating to food

Requirements for handling of food

(1) If this Code sets requirements for the handling of food, the food must be handled in accordance with those requirements.

Note This subsection relates to requirements in Chapter 3 and has application in Australia only.

Requirements for record-keeping

(2) If this Code sets requirements for record-keeping in relation to food, those requirements must be complied with.

1.1.1—15 Identity and purity

(1) This section applies to the following substances when added to food in accordance with this Code, or sold for use in food:

(a) a substance that is *used as a food additive;

(b) a substance that is *used as a processing aid;

(c) a substance that is *used as a nutritive substance;

(d) a *novel food.

(2) The substance must comply with any relevant specification set out in Schedule 3.

1.1.1—16 Use of asterisks to identify terms defined in subsection 1.1.2—2(3)

(1) Many of the terms in this Code are defined in subsection 1.1.2—2(3).

(2) Most of the terms that are defined in subsection 1.1.2—2(3) are identified by an asterisk appearing at the start of the term: as in '*carbohydrate'.

(3) An asterisk usually identifies the first occurrence of a term in a section (if not divided into subsections), subsection or definition. Later occurrences of the term in the same provision are not usually asterisked.

(4) Terms are not asterisked in headings, notes, examples, explanatory tables, guides, outline provisions or diagrams.

(5) If a term is not identified by an asterisk, disregard that fact in deciding whether or not to apply to that term a definition or other interpretation provision.

(6) The following basic terms used throughout the Code are not identified with an asterisk:

Terms defined in subsection 1.1.2—2(3) that are not identified with asterisks

Item	*Term*
1	claim
2	Code
3	fat
4	food
5	food additive
6	fruit
7	infant
8	label
9	labelling
10	nutrition content claim
11	package
12	serving
13	statement of ingredients
14	sugars

Standard 1.1.2 Definitions used throughout the Code

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

1.1.2—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Standard 1.1.2 – Definitions used throughout the Code.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

1.1.2—2 Definitions—general

Note Definitions for foods are provided in section 1.1.2—3.

(1) Subject to subsection (2), a term used in this Code that is also used in the *FSANZ Act has the same meaning as in the FSANZ Act, unless the contrary intention appears.

(2) In applying this Code under an application Act, a term used in this Code that is also used in the *application Act has the same meaning as in the application Act, unless the contrary intention appears.

Example A contrary intention is apparent in the definition of ***label*** in subsection 1.1.2—2(3).

(3) In this Code, unless the contrary intention appears, the following definitions apply:

additive permitted at GMP—see section 1.1.2—11.

agvet chemical means an agricultural chemical product or a veterinary chemical product, within the meaning of the Agvet Code.

Note The Agvet Code is the Agricultural and Veterinary Chemicals Code set out in the Schedule to the *Agricultural and Veterinary Chemicals Code Act 1994* (Cth). See subsection 4(1) of the FSANZ Act.

amino acid modified food—see section 2.9.6—2.

AS/NZS means a joint Australia New Zealand Standard published by Standards Australia.

application Act means an Act or Ordinance of a *jurisdiction under which the requirements of this Code are applied in the jurisdiction.

AS means an Australian Standard published by Standards Australia.

assisted service display cabinet means an enclosed or semi-enclosed display cabinet which requires a person to serve the food as requested by the purchaser.

authorised officer, in relation to a jurisdiction, means a person authorised or appointed under an application Act or other legislation of the relevant *jurisdiction for the purposes of enforcement of a provision of the relevant application Act, or for purposes that include that purpose.

available carbohydrate means available carbohydrate calculated in accordance with section S11—3.

available carbohydrate by difference means available carbohydrate by difference calculated in accordance with section S11—3.

average energy content means the average energy content calculated in accordance with section S11—2.

average quantity, of a substance in a food, means the average, for such foods from that producer or manufacturer, of:

(a) where a serving or reference amount is specified—the amount of the substance that such a serving or reference amount contains; or

(b) otherwise—the proportion of that substance in the food, expressed as a percentage.

Note See also section 1.1.1—6.

baked-for date, in relation to bread, means:

(a) if the time at which the bread was baked is before midday—the baked-on date;

(b) if the time at which the bread was baked is on or after midday—the day after the baked-on date.

baked-on date, in relation to bread, means the date on which the bread was baked.

bear a label: a food for sale is taken to ***bear a label*** of a specified kind or with specified content if either of the following is part of or attached to the packaging of the food:

(a) a label of that kind or with that content;

(b) labels that together are of that kind or have that content.

best-before date, for a food for sale, means the date up to which the food will remain fully marketable and will retain any specific qualities for which express or implied claims have been made, if the food:

(a) remains in an intact package during its storage; and

(b) is stored in accordance with any storage conditions applicable under Standard 1.2.6.

biologically active substance means a substance, other than a nutrient, with which health effects are associated.

biomarker means a measurable biological parameter that is predictive of the risk of a *serious disease when present at an abnormal level in the human body.

bulk cargo container:

(a) means an article of transport equipment, being a lift van, movable tank, shipping container, aircraft cargo container or other similar structure:

  (i) of a permanent character and accordingly strong enough to be suitable for repeated use; and

  (ii) specifically designed to facilitate the carriage of goods by one or more modes of transport, without immediate repacking; and

  (iii) fitted with devices permitting its ready handling and its transfer from one mode of transport to another; and

  (iv) so designed as to be easy to fill and empty; and

  (v) having an internal volume of one cubic metre or more; and

(b) includes the normal accessories and equipment of the container, when imported with the container and used exclusively with it; and

(c) does not include any vehicle, or any ordinary packing case, crate, box, or other similar article used for packing.

business address means the street address, or a description of the location, of the premises from which a business is being operated.

carbohydrate, other than in the definition of ***beer*** (section 1.1.2—3), means *available carbohydrate or *available carbohydrate by difference.

caterer means a person, establishment or institution (for example, a catering establishment, a restaurant, a canteen, a school, or a hospital) which handles or offers food for immediate consumption.

characterising component—see section 1.1.2—4.

characterising ingredient—see section 1.1.2—4.

claim means an express or implied statement, representation, design or information in relation to a food or a property of food which is not mandatory in this Code.

claim requiring nutrition information:

(a) means:
  (i) a nutrition content claim; or
  (ii) a health claim; and
(b) does not include:
  (i) a declaration that is required by an application Act; or
  (ii) an endorsement; or
  (iii) a *prescribed beverage gluten free claim.

Code, or ***this Code***, means the Australia New Zealand Food Standards Code.

code number, used in relation to a substance *used as a food additive, means either:

(a) the number set out in the table to Schedule 8 in relation to that substance; or
(b) that number preceded by the letter 'E'.

colouring permitted at GMP—see section 1.1.2—11.

colouring permitted to a maximum level—see section 1.1.2—11.

comminuted means chopped, diced or minced.

component, of a food, means a substance that is present as a constituent part of the food (as distinct from an ingredient).

Example If sodium bicarbonate is used as an ingredient to produce a food, it will be changed by the cooking into carbon dioxide and salts; the salts are identifiable as components of the food.

compound ingredient: an ingredient of a food is a ***compound ingredient*** if it is itself made from two or more ingredients.

dietary fibre means that fraction of the edible part of plants or their extracts, or synthetic analogues that:

(a) is resistant to digestion and absorption in the small intestine, usually with complete or partial fermentation in the large intestine; and
(b) promotes one or more of the following beneficial physiological effects:
  (i) laxation;
  (ii) reduction in blood cholesterol;
  (iii) modulation of blood glucose;

and includes:

(c) polysaccharides or oligosaccharides that have a degree of polymerisation greater than 2; and
(d) lignins.

endorsement means a nutrition content claim or a health claim that is made with the permission of an endorsing body.

endorsing body means a not-for-profit entity that:

(a) has a nutrition- or health-related purpose or function; and
(b) permits a *supplier to make an endorsement.

ESADDI means Estimated Safe and Adequate Daily Dietary Intake—see section 1.1.2—10.

extraneous residue limit or ***ERL***, for an *agvet chemical in a food, means the amount identified in Schedule 21 for that agvet chemical in that food.

fat, in Standards 1.2.7 and 1.2.8 and Schedules 4 and 11, means total fat.

flavouring substance means a substance that is used as a food additive to perform the technological purpose of a flavouring in accordance with this Code.

food—see subsection (2) (the term has the same meaning as in the relevant application Act).

Note Each of the various application Acts has a definition of ***food***. These all have a similar effect and make the concept very broad, effectively covering anything that is intended or offered for human consumption.

Food Act means the *Food Act 2014* (NZ).

food additive—see ***used as a food additive***, section 1.1.2—11.

food group means any of the following groups:

(a) bread (both leavened and unleavened), grains, rice, pasta and noodles;

(b) fruit, vegetables, herbs, spices and fungi;

(c) milk, skim milk, cream, fermented milk, yoghurt, cheese, processed cheese, butter, ice cream, condensed milk, dried milk, evaporated milk, and dairy analogues derived from legumes, cereals, nuts, seeds, or a combination of these ingredients listed in section S17—4;

(d) meat, fish, eggs, nuts, seeds and dried legumes;

(e) fats including butter, edible oils and edible oil spreads.

food produced using gene technology means a food which has been derived or developed from an organism which has been modified by gene technology.

Note This definition does not include food derived from an animal or other organism which has been fed food produced using gene technology, unless the animal or other organism is itself a product of gene technology.

FSANZ means Food Standards Australia New Zealand.

FSANZ Act means the *Food Standards Australia New Zealand Act 1991* (Cth).

fund raising event means an event that raises funds solely for a community or charitable cause and not for personal financial gain.

galacto-oligosaccharides means a mixture of the substances produced from lactose by enzymatic action, comprised of between two and eight saccharide units, with one of these units being a terminal glucose and the remaining saccharide units being galactose, and disaccharides comprised of two units of galactose.

gene technology means recombinant DNA techniques that alter the heritable genetic material of living cells or organisms.

general level health claim means a health claim that is not a high level health claim.

general level health claims table means the table to section S4—5.

geographical indication—see section 2.7.5—4.

gluten means the main protein in wheat, rye, oats, barley, triticale and spelt relevant to the medical conditions coeliac disease and dermatitis herpetiformis.

glycaemic index (GI) means a measure of the blood glucose raising ability of the digestible carbohydrates in a given food as determined by a recognised scientific method.

GMP or ***Good Manufacturing Practice***, with respect to the addition of substances used as food additives and substances used as processing aids to food, means the practice of:

(a) limiting the amount of substance that is added to food to the lowest possible level necessary to accomplish its desired effect; and

(b) to the extent reasonably possible, reducing the amount of the substance or its derivatives that:

(i) remains as a *component of the food as a result of its use in the manufacture, processing or packaging; and

(ii) is not intended to accomplish any physical or other technical effect in the food itself;

(c) preparing and handling the substance in the same way as a food ingredient.

hamper means a decorative basket, box or receptacle that:

(a) contains one or more separately identifiable foods; and

(b) may contain other items, such as decorative cloths, glasses and dishes.

health claim means a claim which states, suggests or implies that a food or a property of food has, or may have, a health effect.

Note See also subsection 2.10.2—8(3).

health effect means an effect on the human body, including an effect on one or more of the following:

(a) a biochemical process or outcome;

(b) a physiological process or outcome;

(c) a functional process or outcome;

(d) growth and development;

(e) physical performance;

(f) mental performance;

(g) a disease, disorder or condition.

high level health claim means a *health claim that refers to a *serious disease or a *biomarker of a serious disease.

high level health claims table means the table to section S4—4.

import includes:

(a) in Australia—import from New Zealand; and

(b) in New Zealand—import from Australia.

individual portion pack—see subsection 1.2.1—6(3).

individual unit means a container that:

(a) is an innermost package; and

(b) contains a beverage with more than 1.15% alcohol by volume.

infant means a person under the age of 12 months.

inner package, in relation to a food for special medical purposes, means an individual package of the food that:

(a) is contained and sold within another package that is labelled in accordance with section 2.9.5—9; and

(b) is not designed for individual sale, other than a sale by a *responsible institution to a patient or resident of the responsible institution.

Example An example of an inner package is an individual sachet (or sachets) of a powdered food contained within a box that is fully labelled, being a box available for retail sale.

intra-company transfer—see section 1.2.1—18.

inulin-type fructans means mixtures of saccharide chains that have β-D-(2→1) fructosyl-fructose linkages with or without a terminal α-D-(1→2) glucosyl-fructose linked glucose unit.

irradiation, in relation to food, means subjecting the food to ionising radiation, other than ionising radiation imparted to food by measuring or inspection

instruments, and ***irradiate*** and ***irradiated*** have corresponding meanings.

jurisdiction means a State or Territory of Australia, the Commonwealth of Australia, or New Zealand ***label***, in relation to a food for sale, means any tag, brand, mark or statement in writing or any representation or design or descriptive matter that:

(a) is attached to the food or is a part of or attached to its packaging; or

(b) accompanies and is provided to the purchaser with the food; or

(c) is displayed in connection with the food when it is sold.

labelling:

(a) in relation to a food for sale, ***labelling*** means all of the labels for the food together; and

(b) a requirement for the labelling of a food to include specified content is a requirement for at least one of the labels to have that content.

listericidal process means a process that reduces *Listeria monocytogenes* microorganisms in the food to a safe level.

lot means an amount of a food that the manufacturer or producer identifies as having been prepared, or from which foods have been packaged or otherwise separated for sale, under essentially the same conditions, for example:

(a) from a particular preparation or packing unit; and

(b) during a particular time ordinarily not exceeding 24 hours.

lot identification, for a food for sale, means a number or other information that identifies:

(a) the premises where the food was prepared or packed; and

(b) the *lot of which the food is a part.

maximum residue limit or ***MRL***, for an *agvet chemical in a food, means the amount identified in Schedule 20 for that agvet chemical in that food.

medical institution—see section 1.1.2—7.

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

meet the NPSC means that the *nutrient profiling score of a food described in Column 1 of the table to section S4—6 is less than the number specified for that food in Column 2 of that table.

monounsaturated fatty acids means the total of cis-monounsaturated fatty acids.

non-traditional food—see section 1.1.2—8.

novel food—see section 1.1.2—8.

NPSC means the nutrient profiling scoring criterion (see section S4—6).

nutrition content claim—see section 1.1.2—9.

Note See also subsection 2.10.2—8(3).

nutrition information panel means a nutrition information panel that is required to be included on a label on a package of food in accordance with Standard 1.2.8.

nutrient profiling score means the final score calculated pursuant to the method referred to in section 1.2.7—25.

nutritive substance—see ***used as a nutritive substance***, section 1.1.2—12.

NZS means a New Zealand Standard published by Standards New Zealand.

one-day quantity, in relation to a formulated supplementary sports food, means the amount of that food which is to be consumed in one day in accordance with directions specified in the label.

Note For the meaning of ***one-day quantity*** in relation to a formulated caffeinated beverage, see subsection 2.6.4—5(5).

package:

(a) means any container or wrapper in or by which food for sale is wholly or partly encased, covered, enclosed, contained or packaged; and

(b) if food is carried or sold or intended to be carried and sold in more than one package—includes each package; and

(c) does not include:

(i) a *bulk cargo container; or

(ii) a pallet overwrap; or

(iii) a crate and packages which do not obscure labels on the food; or

(iv) a transportation vehicle; or

(v) a vending machine; or

(vi) a hamper; or

(vii) a container or wrapper (including a covered plate, cup, tray or other food container) in which food is served in a prison, hospital or *medical institution; or

(viii) for Standard 2.9.5—a covered plate, cup, tray or other food container in which food for special medical purposes is served by a *responsible institution to a patient or resident.

permitted flavouring substance means any of the following:

(a) a substance that is listed in at least one of the following publications:

(i) Generally Recognised as Safe (GRAS) lists of flavouring substances published by the Flavour and Extract Manufacturers' Association of the United States from 1960 to 2019 (edition 29);

(ii) Chemically-defined flavouring substances, Council of Europe, November 2000;

(iii) Annex I of Council Regulation (EU) No 872/2012 of 1 October 2012 adopting the list of flavouring substances [2012] OJ L267/1;

(iv) 21 CFR § 172.515;

(b) a *flavouring substance obtained by physical, microbiological, enzymatic or chemical processes from material of vegetable or animal origin either in its raw state or after processing by traditional preparation process including drying, roasting and fermentation;

(c) a flavouring substance that is obtained by synthetic means and which is identical to one of the substances described in paragraph (b).

phytosterols, phytostanols and their esters: a reference to ***phytosterols, phytostanols and their esters*** is a reference to a substance which meets a specification for phytosterols, phytostanols and their esters in section S3—24.

polyunsaturated fatty acids means the total of polyunsaturated fatty acids with cis-cis-methylene interrupted double bonds.

pregnancy warning label means either the pregnancy warning pictogram or the pregnancy warning mark.

pregnancy warning mark means the following image comprising

(a) the pregnancy warning pictogram,

(b) the signal words "Pregnancy Warning" and

(c) the statement "Alcohol can cause lifelong harm to your baby",

all within a border.

pregnancy warning pictogram means the following pictogram with the silhouette of a pregnant woman holding a wine glass within a circle with a strikethrough:

prescribed alcoholic beverage means a beverage that

(a) has more than 1.15% alcohol by volume; and

(b) either:

  (i) is for retail sale; or

  (ii) is sold as suitable for retail sale without any further processing, packaging or labelling; and

(c) does not include a beverage that:

  (i) is sold for retail sale; and

  (ii) is packaged in the presence of the purchaser.

prescribed beverage means:

(a) a *standardised alcoholic beverage; or

(b) a beverage containing no less than 0.5% alcohol by volume.

prescribed beverage gluten free claim means a nutrition content claim in relation to the gluten content of a *prescribed beverage that uses the descriptor ‘free’ in conjunction with gluten, or a synonym of that descriptor.

prescribed name, of a particular food, means a name declared by a provision of this Code to be the prescribed name of the food.

Note Under the labelling provisions in Standard 1.2.1 and section 1.2.2—2, if a food has a prescribed name, it must be used in the labelling of the food.

processing aid—see ***used as a processing aid***, section 1.1.2—13.

property of food means a *component, ingredient, constituent or other feature of food.

protein substitute means:

(a) L-amino acids; or

(b) the hydrolysate of one or more of the proteins on which infant formula product is normally based; or

(c) a combination of L-amino acids and the hydrolysate of one or more of the proteins on which infant formula product is normally based.

RDI means Recommended Dietary Intake—see section 1.1.2—10.

ready-to-eat food means a food that:

(a) is ordinarily consumed in the same state as that in which it is sold; and

(b) will not be subject to a *listericidal process before consumption; and

(c) is not one of the following:

  (i) shelf stable foods;

  (ii) whole raw fruits;

  (iii) whole raw vegetables

  (iv) nuts in the shell;

  (v) live bivalve molluscs.

reference food, in relation to a claim, means a food that is:

(a) of the same type as the food for which the claim is made and that has not been further processed, formulated, reformulated or modified to increase or decrease the energy value or the amount of the nutrient for which the claim is made; or

(b) a dietary substitute for the food in the same *food group as the food for which the claim is made.

reference quantity means:

(a) for a food listed in the table to section S17—4, either:

(i) the amount specified in the table for that food; or

(ii) for a food that requires dilution or reconstitution according to directions—the amount of the food that, when diluted or reconstituted, produces the quantity referred to in subparagraph (i); or

(b) for all other foods:

(i) a normal serving; or

(ii) for a food that requires dilution, reconstitution, draining or preparation according to directions—the amount of the food that, when diluted, reconstituted, drained or prepared produces a normal serving.

releasable calcium, Ca_R, means the amount of calcium, in mg/g of chewing gum, released into the mouth during 20 minutes of chewing that is calculated using the following equation:

$$Ca_R = \frac{(Ca_O \times W_O) - (Ca_C \times W_C)}{W_O}$$

where:

Ca_O is the original calcium concentration in the chewing gum in mg/g of chewing gum.

W_O is the weight of the original chewing gum in g.

Ca_C is the residual calcium in the gum after it has been chewed for 20 minutes in mg/g of chewing gum.

W_C is the weight of the chewed gum in g.

relevant authority means an authority responsible for the enforcement of the relevant application Act.

required name, of a particular food, means the name declared by section 1.2.3—5 as the required name for that food for the purposes of Division 3 of Standard 1.2.3.

responsible institution means a hospital, hospice, aged care facility, disability facility, prison, boarding school or similar institution that is responsible for the welfare of its patients or residents and provides food to them.

saturated fatty acids means the total of fatty acids containing no double bonds.

sell—see subsection (2) (the term has the same meaning as in the relevant application Act).

Note Each of the various application Acts has a definition of ***sell***. These all have a similar effect and make the concept very broad; they include offering or displaying for sale, and other contexts that go beyond the ordinary meaning of the word.

serious disease means a disease, disorder or condition which is generally diagnosed, treated or managed in consultation with or with supervision by a health care professional.

serving means an amount of the food which constitutes one normal serving when prepared according to manufacturer's directions or when the food requires no further preparation before consumption, and in the case of a formulated meal replacement is equivalent to one meal.

size of type means the measurement from the base to the top of a letter or numeral.

small package means a package with a surface area of less than 100 cm^2.

SPC means a standard plate count at 30°C with an incubation time of 72 hours.

standard drink, for a beverage containing alcohol, means the amount that contains 10 grams of ethanol when measured at 20°C.

standardised alcoholic beverage means beer, brandy, cider, fruit wine, fruit wine product, liqueur, mead, perry, spirit, vegetable wine, vegetable wine product, wine or wine product.

statement of ingredients—see section 1.2.4—2.

sugars:

(a) in Standard 1.2.7, Standard 1.2.8 and Schedule 4 (except where it appears with an asterisk as 'sugars*')—means monosaccharides and disaccharides; and

(b) otherwise—means any of the following products, derived from any source:

  (i) hexose monosaccharides and disaccharides, including dextrose, fructose, sucrose and lactose;

  (ii) starch hydrolysate;

  (iii) glucose syrups, maltodextrin and similar products;

  (iv) products derived at a sugar refinery, including brown sugar and molasses;

  (v) icing sugar;

  (vi) invert sugar;

  (vii) fruit sugar syrup;

  but does not include:

  (i) malt or malt extracts; or

  (ii) sorbitol, mannitol, glycerol, xylitol, polydextrose, isomalt, maltitol, maltitol syrup, erythritol or lactitol.

Note ***Sugar*** is defined differently—see section 1.1.2—3.

supplier, in relation to food, includes the packer, manufacturer, vendor or importer of the food.

total plant sterol equivalents content means the total amount of:

(a) phytosterols; and

(b) phytostanols; and

(c) phytosterols and phytostanols following hydrolysis of any phytosterol esters and phytostanol esters.

trans fatty acids means the total of unsaturated fatty acids where one or more of the double bonds are in the trans configuration.

transportation outer means a container or wrapper which:

(a) encases packaged or unpackaged foods for the purpose of transportation and distribution; and

(b) is removed before the food is used or offered for retail sale or which is not taken away by a purchaser of the food.

unit quantity means:

(a) for a food that is a solid or semi-solid food—100 grams; or

(b) for a food that is a beverage or other liquid food—100 millilitres.

use-by date, for a food for sale, means the date after which it is estimated that the food should not be consumed because of health or safety reasons, if the food:

(a) remains in an intact package during its storage; and

(b) is stored in accordance with any storage conditions applicable under section Standard 1.2.6.

used as a food additive—see section 1.1.2—11.

used as a nutritive substance—see section 1.1.2—12.

used as a processing aid—see section 1.1.2—13.

warning statement, for a food for sale, means a statement about a particular aspect of the food that is required to be expressed in the words set out in the following provisions:

(a) section 1.2.3—3 (warning statement relating to royal jelly);

(b) section 2.6.3—4 (warning statement relating to kava);

(c) subsection 2.9.1—19(1) or section 2.9.1—13 (warning statements for infant formula product);

(d) paragraph 2.9.2—7(3)(c) or 2.9.2—8(1)(b) (warning statements for food for infants);

(e) subparagraph 2.9.4—4(1)(a)(iii) or 2.9.4—4(1)(a)(iv) (warning statements for formulated supplementary sports food).

1.1.2—3 Definitions—particular foods

Note Definitions for non-food terms are provided in section 1.1.2—2.

(1) Where this Code permits the use of a substance (including a vitamin or a mineral) as a food additive, as a processing aid or as a nutritive substance in a particular food defined in this section, the definition is to be read as including a food in which the substance was so used.

(2) In this Code, unless the contrary intention appears, the following definitions apply:

adjusted milk, in relation to condensed milk, dried milk or evaporated milk, means milk:

(a) that is to be used to make the product concerned; and

(b) to which milk components have been added, or from which they have been withdrawn, in order for the product to comply with requirements of Standard 2.5.7; and

(c) that has the same whey protein to casein ratio as the original milk.

beer means:

(a) the product, characterised by the presence of hops or preparations of hops, prepared by the yeast fermentation of an aqueous extract of malted or unmalted cereals, or both; or

(b) such a product with any of the following added during production:

(i) cereal products or other sources of carbohydrate;

(ii) sugar;

(iii) salt;

(iv) herbs and spices.

brandy means:

(a) a spirit obtained from the distillation of wine, or fermented preparations of grapes or grape product; or

(b) such a spirit with any of the following added during production:

(i) water;

(ii) sugars;

(iii) honey;

(iv) spices;

(v) grape juice;

(vi) grape juice concentrates;

(vii) wine;

(viii) prune juice.

Note The term ***brandy*** has a different definition in Standard 4.5.1.

bread means:

(a) a food that is made by baking a yeast-leavened dough prepared from one or more cereal flours or meals and water; or

(b) such a food with other foods added.

brewed soft drink means a food that:

(a) is the product prepared by a fermentation process from water with sugar and one or more of:

(i) fruit extractives or infusions; or

(ii) vegetable extractives or infusions; and

(b) contains no more than 1.15% alcohol/volume.

butter means:

(a) a food that is derived exclusively from milk and products obtained from milk, principally in the form of an emulsion of the type water-in-oil; or

(b) such a food with any of the following added:

(i) water;

(ii) salt;

(iii) lactic acid producing microorganisms;

(iv) flavour producing microorganisms.

cereal-based beverage means a beverage that is based on cereal.

cereal-based food for infants means a food for infants, not including a beverage, that is based on cereal.

cheese means:

(a) the ripened or unripened solid or semi-solid milk product, whether coated or not, that is obtained by one or both of the following processes:

(i) wholly or partly coagulating milk, or materials obtained from milk, or both, through the action of rennet or other suitable coagulating agents, and partially draining the whey which results from such coagulation;

(ii) processing techniques involving concentration or coagulation of milk, or materials obtained from milk, or both, which give an end-product with similar physical, chemical and organoleptic characteristics as the product described in subparagraph (a)(i); or

(b) such a product with any of the following ingredients added during production:

(i) water;

(ii) lactic acid producing microorganisms;

(iii) flavour producing microorganisms;

(iv) gelatine;

(v) starch;

(vi) vinegar;

(vii) salt;

(viii) tall oil phytosterol esters added in accordance with Standard 2.5.4.

chocolate means a confectionery product that is characterised by:

(a) the presence of

(i) cocoa bean derivatives; and

(ii) no more than 50 g/kg of edible oils, other than cocoa butter or dairy fats; and

(b) preparation from a minimum of 200 g/kg of cocoa bean derivatives.

cider means the fruit wine prepared from the juice or must of apples or apples and pears and with no more than 25% of the juice or must of pears.

coca bush means:

(a) *Eurythroxylum coca*; or

(b) a substance derived from *Eurythroxylum coca*.

cocoa means the powdered product prepared from cocoa beans from which a portion of the fat may have been removed, with or without salt or spices added.

coffee means the product prepared by roasting, grinding, or both roasting and grinding, coffee beans.

condensed milk means:

(a) a food obtained by the partial removal of water from milk or adjusted milk, with the addition of sugars, and the possible addition of salt or water; or

(b) a food of the same composition obtained by any other process.

cream means a milk product comparatively rich in fat, in the form of an emulsion of fat-in-skim milk that is obtained by:

(a) separation from milk; or

(b) separation from milk, and the addition of milk or products obtained from milk.

cured and/or dried meat flesh in whole cuts or pieces includes any attached bone.

decaffeinated coffee means coffee from which most of the caffeine has been removed.

decaffeinated tea means tea from which most of the caffeine has been removed.

dried meat means meat that has been dried but does not include slow cured dried meat.

dried milk means a powdered food obtained by the partial removal of water from milk or adjusted milk.

edible oil means the triglycerides, diglycerides, or both the triglycerides and diglycerides of fatty acids of plant or animal origin, including aquatic plants and aquatic animals, with incidental amounts of free fatty acids, unsaponifiable constituents and other lipids including naturally occurring gums, waxes and phosphatides.

edible oil spread means:

(a) a spreadable food composed of edible oils and water in the form of an emulsion of the type water-in-oil; or

(b) such a food with any of the following added:

(i) water;

(ii) edible proteins;

(iii) salt;

(iv) lactic acid producing microorganisms;

(v) flavour producing microorganisms;

(vi) milk products;

(vii) no more than 82 g/kg of total plant sterol equivalents content.

egg product means the contents of an egg in any form including egg pulp, dried egg, liquid egg white and liquid egg yolk.

electrolyte drink means a drink formulated for the rapid replacement of fluid, carbohydrate and electrolytes during or after 60 minutes or more of sustained strenuous physical activity.

electrolyte drink base means a solid or liquid which, when made up, makes an electrolyte drink.

evaporated milk means:

(a) a food obtained by the partial removal of water by heat from milk, with the possible addition of one or more of the following:
    (i) salt;
    (ii) water; or
(b) a food of the same composition obtained by any other process.

fermented milk means a food obtained by fermentation of milk or products derived from milk, where the fermentation involves the action of microorganisms and results in coagulation and a reduction in pH.

fish means a cold-blooded aquatic vertebrate or aquatic invertebrate including shellfish, but not including amphibians or reptiles.

flour products means the cooked or uncooked products, other than bread, of one or more flours, meals or cereals.

flours or ***meals*** means the products of grinding or milling of cereals, legumes or other seeds.

follow-on formula means an infant formula product that:

(a) is represented as either a breast-milk substitute or replacement for infant formula; and
(b) is suitable to constitute the principal liquid source of nourishment in a progressively diversified diet for infants from the age of 6 months.

food for infants:

(a) means a food that is intended or represented for use as a source of nourishment for infants; and
(b) does not include:
    (i) infant formula products; or
    (ii) formulated meal replacements; or
    (iii) formulated supplementary foods; or
    (iv) unprocessed fruit and vegetables.

food for special medical purposes—see section 1.1.2—5.

formulated beverage means a non-carbonated, ready-to-drink, flavoured beverage that:

(a) is water-based; and
(b) contains added vitamins or minerals or both vitamins and minerals; and
(c) contains no more than 240 mL/L of fruit from one or more of the following sources:
    (i) fruit juice;
    (ii) fruit purée;
    (iii) concentrated fruit juice;
    (iv) concentrated fruit purée;
    (v) *comminuted fruit;
    (vi) orange peel extract; and
(d) contains no more than 75 g/L of sugars; and
(e) does not contain:

(i) carbon dioxide; or

(ii) caffeine; and

(f) is not mixed with any other beverage.

formulated caffeinated beverage—see section 1.1.2—6.

formulated meal replacement means a food, or a prepackaged selection of foods, that:

(a) has been specifically formulated as a replacement for one or more meals of the day, but not as a total diet replacement; and

(b) is represented as a formulated meal replacement.

formulated supplementary food means a food specifically formulated as, and sold on the basis that it is, a supplement to a normal diet to address situations where intakes of energy and nutrients may not be adequate to meet an individual's requirements.

formulated supplementary food for young children means a formulated supplementary food for children aged 1 to 3 years.

formulated supplementary sports food means a product that is specifically formulated to assist sports people in achieving specific nutritional or performance goals.

fruit and vegetables means any of fruit, vegetables, nuts, spices, herbs, fungi, legumes and seeds.

Note In Standards 1.2.7 and 1.2.8 the separate terms fruit and vegetable have different definitions and do not include nuts, spices, herbs, fungi, legumes and seeds.

fruit-based food means food that is based on fruit.

fruit drink means a product that is prepared from:

(a) one or more of the following:

(i) fruit juice;

(ii) fruit purée;

(iii) concentrated fruit juice;

(iv) concentrated fruit purée;

(v) *comminuted fruit;

(vi) orange peel extract; and

(b) one or more of the following:

(i) water;

(ii) mineralised water;

(iii) sugars.

fruit juice means juice made from a fruit.

fruit wine or ***vegetable wine*** means:

(a) a food that:

(i) is the product of the complete or partial fermentation of fruit, vegetable, grains, cereals or any combination or preparation of those foods; and

(ii) is not wine or a wine product; or

(b) such a food with any of the following added during production:

(i) fruit juice and fruit juice products;

(ii) vegetable juice and vegetable juice products;

(iii) sugars;

(iv) honey;

(v) spices;

(vi) alcohol;

(vii) water.

fruit wine product or ***vegetable wine product*** means a food containing no less than 700 mL/L of fruit wine, or vegetable wine, or both fruit and vegetable wine, which has been formulated, processed, modified or mixed with other foods such that it is not a fruit wine or vegetable wine.

gelatine means a protein product prepared from animal skin, bone or other collagenous material, or any combination of those things.

honey means the natural sweet substance produced by honey bees from the nectar of blossoms or from secretions of living parts of plants or excretions of plant sucking insects on the living parts of plants, which honey bees collect, transform and combine with specific substances of their own, store and leave in the honey comb to ripen and mature.

ice cream means a sweet frozen food that is made from cream or milk products or both, and other foods, and is generally aerated.

icing means a mixture of sugar and other foods for use as a coating and includes frosting, plastic icing and icing gel.

imitation vinegar means a food that is prepared by mixing water and acetic acid.

infant formula means an infant formula product that:

(a) is represented as a breast-milk substitute for infants; and

(b) satisfies by itself the nutritional requirements of infants under the age of 4 to 6 months.

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 sole or principal liquid source of nourishment for infants, depending on the age of the infant.

instant coffee means the dried soluble solids prepared from the water extraction of coffee.

instant tea means dried soluble solids prepared from the water extraction of tea.

iodised salt or ***iodised reduced sodium salt mixture***, means a food that is salt, or a reduced sodium salt mixture, as appropriate, or such a food containing any of the following:

(a) potassium iodide;

(b) potassium iodate;

(c) sodium iodide;

(d) sodium iodate;

added in an amount that is equivalent to:

(e) no less than 25 mg/kg of iodine; and

(f) no more than 65 mg/kg of iodine.

jam:

(a) means:

(i) a product prepared by processing one or more of the following:

(A) fruit;

(B) concentrated fruit juice;

(C) fruit juice;

(D) water extracts of fruit; or

(ii) such a product processed with sugars or honey; and

(b) includes conserve; and

(c) does not include marmalade.

juice:

(a) means the liquid portion, with or without pulp, obtained from:

(i) a fruit or a vegetable; or

(ii) in the case of citrus fruit, other than lime—the endocarp only of the fruit; and

(b) includes a product that results from concentrating juice and then reconstituting it with water.

juice blend means the food made from a blend of more than one juice (including a blend of one or more fruit juices and one or more vegetable juices).

kava means plants of the species *Piper methysticum*.

kava root means the peeled root or peeled rootstock of a Noble variety of kava that is named in section 3.1 of the *Regional Standard for Kava Products for use as a Beverage When Mixed with Water* (CXS 336R-2020) as adopted by the 43rd Session of the joint Food and Agriculture Organization and World Health Organization Codex Alimentarius Commission (2020).

liqueur means an alcoholic beverage that is a spirit, flavoured by or mixed with other foods, which contains more than 15% alcohol by volume, measured at 20°C.

manufactured meat means processed meat containing no less than 660 g/kg of meat.

margarine means an edible oil spread containing no less than 800g/kg of edible oils.

mead means:

(a) a food that is the product prepared from the complete or partial fermentation of honey; or

(b) such a food with any of the following added during production:

(i) fruit juice and fruit juice products;

(ii) vegetable juice and vegetable juice products;

(iii) sugars;

(iv) honey;

(v) spices;

(vi) alcohol;

(vii) water.

meat:

(a) means the whole or part of the carcass of any of the following animals, if slaughtered other than in a wild state:

(i) buffalo, camel, cattle, deer, goat, hare, pig, poultry, rabbit or sheep;

(ii) any other animal permitted for human consumption under a law of a State, Territory or New Zealand; and

(b) does not include:

(i) fish; or

(ii) avian eggs; or

(iii) foetuses or part of foetuses.

meat flesh means meat that consists of skeletal muscle and any attached:

(a) animal rind; or

(b) fat; or

(c) connective tissue; or

(d) nerve; or

(e) blood; or

(f) blood vessels; or

(g) skin, in the case of poultry.

meat pie means a pie containing no less than 250 g/kg of meat flesh.

milk means:

(a) the mammary secretion of milking animals, obtained from one or more milkings for consumption as liquid milk or for further processing, but excluding colostrums; or

(b) such a product with *phytosterols, phytostanols and their esters added.

mineral water or ***spring water*** means ground water obtained from subterranean water-bearing strata that, in its natural state, contains soluble matter.

non-alcoholic beverage:

(a) means:

(i) packaged water; or

(ii) a water-based beverage, or a water-based beverage that contains other foods (other than alcoholic beverages); or

(iii) an electrolyte drink; and

(b) does not include a brewed soft drink.

offal:

(a) includes blood, brain, heart, kidney, liver, pancreas, spleen, thymus, tongue and tripe; and

(b) excludes meat flesh, bone and bone marrow.

peanut butter means a peanut based spread.

perry means the fruit wine prepared from the juice or must of pears or pears and apples and with no more than 25% of the juice or must of apples.

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

processed cheese means a product manufactured from cheese and products obtained from milk, which is heated and melted, with or without added emulsifying salts, to form a homogeneous mass.

processed meat means a food that has, either singly or in combination with other foods, undergone a method of processing other than boning, slicing, dicing, mincing or freezing.

prohibited plant or fungus means:

(a) a plant or fungus listed in Schedule 23; or

(b) a part or a derivative of such a plant or fungus; or

(c) a substance derived from a plant, fungus, part or derivative referred to in paragraph (a) or (b).

raw apricot kernels means the nut found within the hard shell or stone of *Prunus armeniaca* and includes hulled, dehulled, blanched, ground, milled, cracked, chopped or whole kernels.

reduced sodium salt mixture means a food that:

(a) is prepared from a mixture of sodium chloride and potassium chloride; and

(b) contains no more than 200 g/kg sodium; and

(c) contains no more than 400 g/kg potassium.

restricted plant or fungus means:

(a) a plant or fungus listed in Schedule 24; or

(b) a part or a derivative of such a plant or fungus; or

(c) a substance derived from a plant, fungus, part or derivative referred to in paragraph (a) or (b).

salt means a food that is the crystalline product consisting predominantly of sodium chloride, that is obtained from the sea, underground rock salt deposits or from natural brine.

salt substitute means a food that:

(a) is made as a substitute for salt; and

(b) consists of substances that may be used as food additives in relation to salt substitute in accordance with item 12 of the table to Schedule 15; and

(c) contains no more than 1.2 g/kg of sodium.

sausage means a food that:

(a) consists of meat that has been minced, meat that has been comminuted, or a mixture of both, whether or not mixed with other foods, and which has been encased or formed into discrete units; and

(b) does not include meat formed or joined into the semblance of cuts of meat.

skim milk means milk from which milkfat has been removed.

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

special purpose food:

(a) in Standard 2.9.6—see section 2.9.6—2; and

(b) otherwise—means any of the following:

  (i) an infant formula product;

  (ii) food for infants;

  (iii) a formulated meal replacement;

  (iv) a formulated supplementary food;

  (v) a formulated supplementary sports food;

  (vi) food for special medical purposes.

spirit means an alcoholic beverage consisting of:

(a) a potable alcoholic distillate, including whisky, brandy, rum, gin, vodka and tequila, produced by distillation of fermented liquor derived from food sources, so as to have the taste, aroma and other characteristics generally attributable to that particular spirit; or

(b) such a distillate with any of the following added during production:

  (i) water;

  (ii) sugars;

  (iii) honey;

  (iv) spices.

spring water—see definition of mineral water.

sugar means, unless otherwise expressly stated, any of the following:

(a) white sugar;

(b) caster sugar;

(c) icing sugar;

(d) loaf sugar;

(e) coffee sugar;

(f) raw sugar.

sweet cassava means those varieties of cassava roots grown from *Manihot esculenta Crantz* of the *Euphoribiacae* family that contain less than 50 mg/kg of hydrogen cyanide (fresh weight basis).

Note Sweet cassava may also be known by other common names including manioc, mandioca, tapioca, aipim and yucca.

tea means the product made from the leaves and leaf buds of one or more of varieties and cultivars of *Camellia sinensis* (L.) O. Kuntz.

vegetable juice means juice made from a vegetable.

vegetable wine—see definition of fruit wine.

vegetable wine product—see definition of fruit wine product.

vinegar means a food that is the sour liquid prepared by acetous fermentation, with or without alcoholic fermentation, of any suitable food, and including blends and mixtures of such liquids.

very low energy diet means a range of food for special medical purposes specially formulated for the dietary management of overweight and obesity and which provide the sole source of nutrition when consumed according to the directions for use on the label.

very low energy food means a food for special medical purposes produced for consumption as part of a *very low energy diet.

wheat flour *includes wholemeal wheat flour.*

wholegrain means the intact grain or the dehulled, ground, milled, cracked or flaked grain where the constituents—endosperm, germ and bran—are present in such proportions that represent the typical ratio of those fractions occurring in the whole cereal, and includes wholemeal.

wholemeal means the product containing all the milled constituents of the grain in such proportions that it represents the typical ratio of those fractions occurring in the whole cereal.

wine means:

(a) a food that is the product of the complete or partial fermentation of fresh grapes, or a mixture of that product and products derived solely from grapes; or

(b) such a food with any of the following added during production:

  (i) grape juice and grape juice products;

  (ii) sugars;

  (iii) brandy or other spirit;

  (iv) water that is necessary to incorporate any substance permitted for use as a food additive or a processing aid.

wine product means a food containing no less than 700 mL/L of wine, which has been formulated, processed, modified or mixed with other foods such that it is not wine.

white sugar means purified crystallised sucrose.

yoghurt means a fermented milk where the fermentation has been carried out with lactic acid producing microorganisms.

1.1.2—4 Definition of *characterising component* and *characterising ingredient*

(1) In this Code, in relation to a food for sale:

characterising component means a *component of the food that:

(a) is mentioned in the name of the food; or

(b) is usually associated with the name of the food by a consumer; or

(c) is emphasised on the label of the food in words, pictures or graphics.

characterising ingredient means an ingredient or a category of ingredients of the food that:

(a) is mentioned in the name of the food; or

(b) is usually associated with the name of the food by a consumer; or

(c) is emphasised on the label of the food in words, pictures or graphics.

(2) Despite subsection (1), any of the following is not a ***characterising ingredient***:

(a) an ingredient or category of ingredients that is used in small amounts to flavour the food;

(b) an ingredient or category of ingredients that comprises the whole of the food;

(c) an ingredient or category of ingredients that is mentioned in the name of the food but which is not such as to govern the choice of the consumer, because the variation in the amount is not essential to characterise the food, or does not distinguish the food from similar foods.

(3) Compliance with labelling requirements elsewhere in this Code does not of itself constitute emphasis for the purposes of this section.

1.1.2—5 Definition of *food for special medical purposes*

(1) In this Code:

food for special medical purposes means a food that is:

(a) specially formulated for the dietary management of individuals:

(i) by way of exclusive or partial feeding, who have special medically determined nutrient requirements or whose capacity is limited or impaired to take, digest, absorb, metabolise or excrete ordinary food or certain nutrients in ordinary food; and

(ii) whose dietary management cannot be completely achieved without the use of the food; and

(b) intended to be used under medical supervision; and

(c) represented as being:

(i) a food for special medical purposes; or

(ii) for the dietary management of a disease, disorder or medical condition.

(2) Despite subsection (1), a food is not ***food for special medical purposes*** if it is:

(a) an infant formula product; or

(b) a food specially formulated for the dietary management of overweight and obesity and which is not a *very low energy food.

1.1.2—6 Definition of *formulated caffeinated beverage*

(1) In this Code:

formulated caffeinated beverage means a flavoured, non-alcoholic beverage, or a flavoured, non-alcoholic beverage to which other substances (for example, carbohydrates, amino acids, vitamins) have been added, that:

(a) contains caffeine; and

(b) has the purpose of enhancing mental performance.

(2) To avoid doubt, a formulated caffeinated beverage is a water based flavoured drink for the purposes of item 14.1.3 of section S15—5 and of section S18—10.

1.1.2—7 Definition of *medical institution*

(1) In this Code:

medical institution means any of the following:

(a) an acute care hospital;
(b) a hospice;
(c) a low-care aged care establishment;
(d) a nursing home for the aged;
(e) a psychiatric hospital;
(f) a respite care establishment for the aged;
(g) a same-day aged care establishment;
(h) a same-day establishment for chemotherapy and renal dialysis services.

(2) In this section:

acute care hospital:

(a) means an establishment that provides:
  (i) at least minimal medical, surgical or obstetric services for inpatient treatment or care; and
  (ii) round-the-clock comprehensive qualified nursing services as well as other necessary professional services;

  to patients most of whom have acute conditions or temporary ailments and have a relatively short average stay; and
(b) includes:
  (i) a hospital specialising in dental, ophthalmic aids and other specialised medical or surgical care; and
  (ii) a public acute care hospital; and
  (iii) a private acute care hospital.

hospice means a freestanding establishment (whether public or private) that provides palliative care to terminally ill patients.

low-care aged care establishment means an establishment where aged persons live independently but on-call assistance, including the provision of meals, is provided when needed.

nursing home for the aged means an establishment (whether private charitable, private for-profit, or government) that provides long-term care involving regular basic nursing care to aged persons.

psychiatric hospital means an establishment (whether public or private) devoted primarily to the treatment and care of inpatients with psychiatric, mental or behavioural disorders.

respite care establishment for the aged means an establishment that provides short-term care, including personal care and regular basic nursing care, to aged persons.

same-day aged care establishment means an establishment where aged persons attend for day or part-day rehabilitative or therapeutic treatment.

same-day establishment for chemotherapy and renal dialysis services means:

(a) a day centre or hospital, being an establishment (whether public or private) that provides a course of acute treatment, in the form of chemotherapy or renal dialysis services, on a full-day or part-day non-residential attendance

basis at specified intervals over a period of time; or

(b) a free-standing day surgery centre, being a hospital facility (whether public or private) that provides investigation and treatment, in the form of chemotherapy or renal dialysis services, for acute conditions on a day-only basis.

1.1.2—8 Definition of *novel food*

(1) In this Code:

novel food means a *non-traditional food that requires an assessment of the public health and safety considerations having regard to:

(a) the potential for adverse effects in humans; or

(b) the composition or structure of the food; or

(c) the process by which the food has been prepared; or

(d) the source from which it is derived; or

(e) patterns and levels of consumption of the food; or

(f) any other relevant matters.

non-traditional food means:

(a) a food that does not have a history of human consumption in Australia or New Zealand; or

(b) a substance derived from a food, where that substance does not have a history of human consumption in Australia or New Zealand other than as a *component of that food; or

(c) any other substance, where that substance, or the source from which it is derived, does not have a history of human consumption as a food in Australia or New Zealand.

(2) Either of the following:

(a) the presence of a food in a food for special medical purposes;

(b) the use of a food as a food for special medical purposes;

does not constitute a history of human consumption in Australia or New Zealand in relation to that food for the purposes of this section.

1.1.2—9 Definition of *nutrition content claim*

(1) In this Code:

nutrition content claim means a claim that:

(a) is about:

(i) the presence or absence of any of the following:

(A) *biologically active substance;

(B) *dietary fibre;

(C) energy;

(D) minerals;

(E) potassium;

(F) protein;

(G) *carbohydrate;

(H) ‘fat’,

(I) the components of any one of protein, carbohydrate or’ fat’,

(J) *salt;

(K) sodium;

(L) vitamins; or

(ii) *glycaemic index or glycaemic load; and

(b) does not refer to the presence or absence of alcohol; and

(c) is not a *health claim.

Note See also subsections 2.6.2—5(4) and 2.10.2—8(3).

Inclusion of mandatory information in nutrition information panel does not constitute a nutrition content claim

(2) To avoid doubt, if this Code requires particular information to be included in a nutrition information panel, the inclusion of that information does not constitute a ***nutrition content claim***.

Inclusion of voluntary information in nutrition information panel might constitute a nutrition content claim

(3) If this Code permits, but does not require, particular information to be included in a nutrition information panel, the inclusion of that information constitutes a ***nutrition content claim*** unless:

(a) this Code provides otherwise; or

(b) the information is a declaration of:

(i) if the food contains less than 2 g of *dietary fibre per serving—dietary fibre; or

(ii) trans fatty acid content; or

(iii) lactose content.

(4) For a food that contains more than 1.15% alcohol by volume, the inclusion in a nutrition information panel of the information referred to in paragraphs 1.2.8—6(1)(a), (b) and (c), and subparagraphs 1.2.8—6(1)(d)(i), (ii) and (iii) does not constitute a ***nutrition content claim***.

1.1.2—10 *RDIs* and *ESADDIs*

Note 'RDI' is an abbreviation of recommended dietary intake. 'ESADDI' is an abbreviation of estimated safe and adequate daily dietary intake.

(1) In relation to a food for infants the *RDI or *ESADDI for a vitamin or mineral listed in Column 1 of the table to section S1—2 or S1—3 is shown in Column 5.

(2) In relation to a food intended or represented as suitable for use by children aged 1 to 3 years (including a formulated supplementary food for young children) the *RDI or *ESADDI for a vitamin or mineral listed in Column 1 of the table to section S1—2 or S1—3 is shown in Column 4.

(3) In relation to any other food the *RDI or *ESADDI for a vitamin or mineral listed in Column 1 of the table to section S1—2 or S1—3 is shown in Column 3.

1.1.2—11 Definition of *used as a food additive*, etc

(1) In this Code, a substance is ***used as a food additive*** in relation to a food if it is added to the food:

(a) to perform 1 or more of the technological purposes listed in Schedule 14; and

(b) it is a substance identified in subsection (2).

(2) For subsection (1), the substances are:

(a) any of the following:

(i) a substance that is identified in Schedule 15 as a substance that may be used as a food additive;

(ii) an *additive permitted at GMP;

(iii) a *colouring permitted at GMP;

(iv) a *colouring permitted to a maximum level; and

Note Schedule 15 lists a number of substances that are not listed in Schedule 16 as additives permitted at GMP, colourings permitted at GMP or colourings permitted to a maximum level.

(b) any substance that is:

(i) a *non-traditional food; and

(ii) has been concentrated, refined, or synthesised, to perform 1 or more of the technological purposes listed in Schedule 14.

Other definitions

(3) In this Code:

additive permitted at GMP means a substance that is listed in section S16—2.

colouring permitted at GMP means a substance that is listed in section S16—3.

colouring permitted to a maximum level means a substance that is listed in section S16—4.

Colours and their aluminium and calcium lakes

(4) A reference to a colour listed in Schedule 15, a *colouring permitted at GMP or a *colouring permitted to a maximum level includes a reference to the aluminium and calcium lakes prepared from that colour.

1.1.2—12 Definition of *used as a nutritive substance*

(1) In this Code, a substance is ***used as a nutritive substance*** in relation to a food if it is added to the food:

(a) to achieve a nutritional purpose; and

(b) it is a substance identified in subsection (2).

(2) For subsection (1), the substances are:

(a) any substance that is identified in this Code as one that may be *used as a nutritive substance; and

(b) a vitamin or a mineral; and

(c) any substance (other than an inulin-type fructan, a galacto-oligosaccharide or a substance normally consumed as a food) that has been concentrated, refined or synthesised, to achieve a nutritional purpose when added to a food.

Note Provisions that control use of substances as nutritive substance are in Standard 1.3.2 (Vitamins and minerals), Standard 2.9.1 (Infant formula products), Standard 2.9.2 (Food for infants), Standard 2.9.3 (Formulated meal replacements), Standard 2.9.4 (Formulated supplementary sports foods) and Standard 2.9.5 (Food for special medical purposes). Substances referred to in paragraph (2)(a) include, for example, those that are identified in the tables to sections S17—2 and S17—3 (vitamins and minerals) and the tables to sections S28—2, S29—18 and S29—19 (other substances).

1.1.2—13 Definition of *used as a processing aid*

(1) In this Code, a reference to a substance that is ***used as a processing aid*** in relation to a food is a reference to a substance that is used during the course of processing:

(a) to perform a technological purpose in the course of processing; and

(b) does not perform a technological purpose in a food for sale; and

(c) is identified in subsection (3).

*References to foods that are **used as a processing aid***

(2) In this Code, a reference to a food that is ***used as a processing aid*** in relation to another food:

(a) is a reference to a food that:

(i) is not a substance identified in subsection (3); and

(ii) is used or added to the other food during the course of processing to

perform a technological purpose in the course of processing; and

(iii) does not perform a technological purpose in the food for sale; and

(b) is a reference to so much of the food as is necessary to perform the technological purpose.

Note 1 This Code does not prohibit the use of foods as processing aids (other than foods that are substances referred to in subsection (3)). There are special labelling requirements that apply in relation to foods and substances that are used as processing aids—see paragraphs 1.2.4—3(2)(d) and 1.2.4—3(2)(e) and subparagraph 1.2.8—5(a)(vii).

Note 2 If a food is used as a processing aid in relation to another food, and the amount of the food used is greater than the amount that is necessary to perform the technological purpose, the excess amount of the food is not taken to be used as a processing aid in the other food and is not exempted from a requirement to declare ingredients—see section 1.2.4—3(2)(e).

(3) For subsections (1) and (2), the substances are the following:

(a) a substance that is listed in Schedule 18;

(b) an *additive permitted at GMP.

Note 'additive permitted at GMP' is a defined term—see section 1.1.2—11.

1.1.2—14 Calculation and expression of amount of vitamin or mineral

(1) RDIs and ESADDIs for vitamins shall be the sum of the forms of the vitamin occurring naturally in the food and any permitted forms of the vitamin that have been added to the food calculated and expressed in the form specified in Columns 3, 4 or 5 of the table to section S1—2.

(2) RDIs and ESADDIs for minerals shall be the sum of the forms of the mineral occurring naturally in the food and any permitted forms of the mineral that have been added to the food calculated and expressed in the form specified in Column 1 of the table to section S1—3.

(3) When calculating an amount:

(a) for vitamin A:

(i) calculate the amount in terms of retinol equivalents; and

(ii) for provitamin A forms of vitamin A, calculate retinol equivalents using the conversion factors in section S1—4; and

(b) for niacin, exclude the niacin provided from the conversion of the amino acid tryptophan; and

(c) for vitamin E, calculate the amount in terms of alpha-tocopherol equivalents using the conversion factors in section S1—5.

1.1.2—15 Definition of Permitted Health Star Rating symbol

(1) In this Code, ***Permitted Health Star Rating symbol*** means an image subject to any of the following:

(a) an Australian Trade Mark numbered 1641445, 1641446 or 1641447;

(b) a New Zealand Trade Mark numbered 1018807, 1018808 or 1018809.

(2) To avoid doubt, an image mentioned in subsection (1) does not cease to be a Permitted Health Star Rating symbol by reason only of the image indicating:

(a) energy or nutrient content on a per 100 g, per 100 ml or per pack basis; or

(b) energy or nutrient content on a per serving or per reference portion basis; or

(c) energy or nutrient content at zero or amounts greater than zero; or

(d) energy content on a percentage daily intake basis in addition to an amount shown in kilojoules.

Standard 1.3.1 Food additives

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

Note 3 Paragraph 1.1.1—10(6)(a) provides that a food for sale must not have, as an ingredient or a component, a substance that is used as a food additive, unless expressly permitted by this Code. This Standard contains the relevant permissions.

1.3.1—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Standard 1.3.1 – Food Additives.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

1.3.1—2 Definitions

Note Section 1.1.2—11 (Definition of ***used as a food additive***) provides as follows:

(1) A substance is ***used as a food additive*** in relation to a food if it is added to the food and:

(a) performs 1 or more of the technological purposes listed in Schedule 14; and

(b) is a substance identified in subsection 1.1.2—11(2).

(2) For subsection 1.1.2—11(1), the substances are:

(a) any of the following:

(i) a substance that is identified in Schedule 15;

(ii) an additive permitted at GMP;

(iii) a colouring permitted at GMP;

(iv) a colouring permitted to a maximum level; and

Note Schedule 15 lists a number of substances that are not additives permitted at GMP, colourings permitted at GMP or colourings permitted to a maximum level.

(b) any substance that is:

(i) a *non-traditional food and

(ii) has been concentrated or refined, or synthesised, to perform 1 or more of the technological purposes listed in Schedule 14.

Other definitions

(3) In this Code:

additive permitted at GMP means a substance that is listed in section S16—2.

colouring permitted at GMP means a substance that is listed in section S16—3.

colouring permitted to a maximum level means a substance that is listed in section S16—4.

Colours and their aluminium and calcium lakes

(4) A reference to a colour listed in Schedule 15, a colouring permitted at GMP or a colouring permitted to a maximum level includes a reference to the aluminium and calcium lakes prepared from that colour.

1.3.1—3 When food additives may be used as ingredients in foods

Listed food additives may be ingredients of a food

(1) A substance may be *used as a food additive in relation to food if:

(a) the substance is permitted to be used as a food additive for that food by Schedule 15; and

(b) any restrictions on the use of that substance as a food additive set out in this Standard or in Schedule 15 are complied with; and

(c) if the table to section S15—5 indicates that the maximum permitted level is 'GMP'—the proportion of the substance is no more than required under GMP.

Carry-over of food additive

(2) A substance that is permitted for use as a food additive may be present in any food as a result of carry-over from a raw material or an ingredient if the level of the substance in the food is no greater than would be introduced by the use of the raw material or ingredient under proper technological conditions and GMP.

1.3.1—4 Maximum permitted levels of food additives in foods

(1) An *additive permitted at GMP or a *colouring permitted at GMP that is permitted to be *used as a food additive by Schedule 15 may be present in a food for sale as a result of use in accordance with GMP.

(2) If a substance is *used as a food additive in a food for sale, the level of the substance as a *component of the food must comply with any limitation in Schedule 15 for a food of that kind.

(3) For a *colouring permitted to a maximum level that is permitted to be *used as a food additive by Schedule 15, the level of all such colours together in a food for sale must be no more than:

(a) in a beverage—70 mg/L; and

(b) in another food—290 mg/kg.

(4) Unless the contrary intention appears, if a food for sale is not intended to be consumed except after preparation in accordance with directions on the label, a limitation in Schedule 15 on the level of a substance that is *used as a food additive in the food applies to the level of the substance in the food when prepared for consumption according to the directions.

(5) A substance permitted to be *used as a food additive in a food may be added to an ingredient intended for use in the preparation of a food for sale at a higher level than would otherwise be allowed in the ingredient, provided that the level in the food for sale complies with the maximum permitted level in subsection (3) or Schedule 15.

(6) In this Standard:

(a) annatto and annatto extracts include norbixin and bixin, calculated as bixin;

(b) benzoic acid and its salts are calculated as benzoic acid;

(c) cyclamate and its salts are calculated as cyclohexyl-sulphamic acid;

(d) ethyl lauroyl arginate is calculated as ethyl-N^{α}-lauroyl-L-arginate HCl;

(e) unless the contrary intention appears, nitrates or nitrites refers to the total of nitrates and nitrites, calculated as sodium nitrite;

Note Nitrites have code numbers 249 and 250. Nitrates have code numbers 251 and 252.

Example A contrary intention for the purpose of paragraph (e) appears in item 1.6 of the table to section S15—5 for cheese and cheese products.

(f) propionic acid and its salts are calculated as propionic acid;

(g) saccharin and its calcium and sodium salts are calculated as saccharin;

(h) sorbic acid and its salts are calculated as sorbic acid;

(i) steviol glycosides are calculated as steviol equivalents in accordance with subsection (7);

(j) sulphur dioxide and sulphites, including hydrosulphites, bisulphites and metabisulphites, are calculated as sulphur dioxide;

(k) rosemary extract is calculated as the sum of carnosic acid and carnosol.

(7) To calculate the steviol equivalent levels for a steviol glycoside, the following equation is used:

$$[SE] = \sum [SG] \times CF$$

where:

[*SE*] is the concentration as steviol equivalents.

[*SG*] is the concentration of individual steviol glycoside.

CF is the conversion factor, as follows:

(a) dulcoside A—0.40;

(b) rebaudioside A—0.33;

(c) rebaudioside B—0.40;

(d) rebaudioside C—0.33;

(e) rebaudioside D—0.28;

(f) rebaudioside F—0.34;

(g) rebaudioside M—0.25;

(h) rubusoside—0.50;

(i) steviolbioside—0.50;

(j) stevioside—0.40;

(k) any other steviol glycoside—0.33.

1.3.1—5 Limitation on use of intense sweeteners

Unless Schedule 15 expressly provides otherwise, a substance that may be *used as a food additive to perform the technological purpose of an intense sweetener may be added to a food only:

(a) as a flavour enhancer; or

(b) in an amount necessary to replace, either wholly or partially, the sweetness normally provided by sugars.

1.3.1—6 Food additives performing the same purpose

(1) If a food contains a mixture of substances that are *used as food additives to perform the same technological purpose, the sum of the proportions of these substances in the food must not be more than 1.

(2) In this section:

sum of the proportions is calculated in accordance with the following equation:

$$sum\ of\ the\ proportions = \sum_{i=1}^{N} \frac{Conc_i}{MPL_i}$$

where:

N is the number of substances used as food additives in the food that perform the same technological purpose.

Conc$_i$ is the concentration of the ith food additive in the food.

MPL$_i$ is the maximum permitted level of the ith food additive in the food.

(3) When calculating the sum of the proportions, exclude any substances that may be present in a food in accordance with GMP.

Schedule 7 Food additive class names (for statement of ingredients)

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code*. See also section 1.1.1—3.

Standard 1.2.4 is a standard for the information requirements relating to the statement of ingredients, and contains provisions relating to, among other things, substances used as food additives. This Standard lists classes of food additives for paragraph 1.2.4—7(1)(a).

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S7—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 7 – Food additive class names (for statement of ingredients).

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S7—2 Food additive class names

For paragraph 1.2.4—7(1)(a), the class names of food additives are as follows:

Class names of food additives

Prescribed class names	***Optional class names***
acid	antifoaming agent
acidity regulator	emulsifying salt
alkali	enzyme
anticaking agent	mineral salt
antioxidant	modified starch
bulking agent	vegetable gum
colour	
emulsifier	
firming agent	
flavour enhancer	
foaming agent	
gelling agent	
glazing agent	
humectant	
preservative	
raising agent	
stabiliser	
sweetener	
thickener	

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Schedule 8 Food additive names and code numbers (for statement of ingredients)

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the A*ustralia New Zealand Food Standards Code.* See also section 1.1.1—3.

Standard 1.2.4 is a standard for the information requirements relating to the statement of ingredients, and contains provisions relating to, among other things, substances used as food additives. This Standard lists food additive numbers for the definition of the term ***code number*** in section 1.1.2—2, and names and code numbers for subsection 1.2.4—7(1).

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S8—1 Name

This Standard is *Australia New Zealand Food Standards Cod*e – Schedule 8 – Food additive names and code numbers (for statement of ingredients).

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S8—2 Food additive names and code numbers

For the definition of ***code number*** in section 1.1.2—2 and for subsection 1.2.4—7(1), the food additive names and *code numbers are as listed in the following table (first in alphabetical order, then in numerical order):

Food additive names—alphabetical listing

Acacia or gum Arabic	414	Ammonium carbonate	503
Acesulphame potassium	950	Ammonium chloride	510
Acetic acid, glacial	260	Ammonium citrate	380
Acetic and fatty acid esters of glycerol	472a	Ammonium fumarate	368
Acetylated distarch adipate	1422	Ammonium hydrogen carbonate	503
Acetylated distarch phosphate	1414	Ammonium lactate	328
Acetylated oxidised starch	1451	Ammonium malate	349
Acid treated starch	1401	Ammonium phosphate, dibasic	342
Adipic acid	355	Ammonium phosphate, monobasic or Ammonium dihydrogen phosphates	342
Advantame	969	Ammonium salts of phosphatidic acid	442
Agar	406	α-Amylase	1100
Alginic acid	400	Annatto extracts	160b
Alitame	956	Anthocyanins or Grape skin extract or Blackcurrant extract	163
Alkaline treated starch	1402	Arabinogalactan or larch gum	409
Alkanet or Alkannin	103	Ascorbic acid	300
Allura red AC	129	Ascorbyl palmitate	304
Aluminium	173	Aspartame	951
Aluminium silicate	559	Aspartame-acesulphame salt	962
Amaranth	123	Azorubine or Carmoisine	122
Ammonium acetate	264		
Ammonium adipates	359		
Ammonium alginate	403		

b-apo-8′-Carotenoic acid methyl or ethyl ester	160f
b-apo-8′-Carotenal	160e
Beeswax, white and yellow	901
Beet red	162
Bentonite	558
Benzoic acid	210
Bleached starch	1403
Bone phosphate	542
Brilliant black BN or Brilliant Black PN	151
Brilliant Blue FCF	133
Brown HT	155
Butane	943a
Butylated hydroxyanisole	320
Butylated hydroxytoluene	321
Calcium acetate	263
Calcium alginate	404
Calcium aluminium silicate	556
Calcium ascorbate	302
Calcium benzoate	213
Calcium carbonate	170
Calcium chloride	509
Calcium citrate	333
Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA	385
Calcium fumarate	367
Calcium gluconate	578
Calcium glutamate	623
Calcium hydroxide	526
Calcium lactate	327
Calcium lactylate	482
Calcium lignosulphonate (40-65)	1522
Calcium malate	352
Calcium oleyl lactylate	482
Calcium oxide	529
Calcium phosphate, dibasic or calcium hydrogen phosphate	341
Calcium phosphate, monobasic or calcium dihydrogen phosphate	341
Calcium phosphate, tribasic	341
Calcium propionate	282
Calcium silicate	552
Calcium sorbate	203
Calcium stearoyl lactylate	482
Calcium sulphate	516
Calcium tartrate	354
Caramel I	150a
Caramel II	150b
Caramel III	150c
Caramel IV	150d
Carbon blacks or Vegetable carbon	153
Carbon dioxide	290
Carnauba wax	903
Carotene	160a
Carrageenan	407
Cellulose microcrystalline	460
Cellulose, powdered	460
Chlorophyll	140
Chlorophyll-copper complex	141
Chlorophyllin copper complex, sodium and potassium salts	141
Choline salts	1001
Citric acid	330
Citric and fatty acid esters of glycerol	472c
Cochineal or carmines or carminic acid	120
Cupric sulphate	519
Curcumin or turmeric	100
Cyclamate or calcium cyclamate or sodium cyclamate	952
Dextrin roasted starch	1400
Diacetyltartaric and fatty acid esters of glycerol	472e
Dioctyl sodium sulphosuccinate	480
Disodium-5′-ribonucleotides	635
Disodium-5′-guanylate	627
Disodium-5′-inosinate	631
Distarch phosphate	1412
Dodecyl gallate	312
Enzyme treated starches	1405
Erythorbic acid	315
Erythritol	968
Erythrosine	127
Ethyl lauroyl arginate	243

Ethyl maltol	637
Fatty acid salts of aluminium, ammonia, calcium, magnesium, potassium and sodium	470
Fast green FCF	143
Ferric ammonium citrate	381
Ferrous gluconate	579
Flavoxanthin	161a
Fumaric acid	297
Gellan gum	418
Glucono δ-lactone or Glucono delta-lactone	575
Glucose oxidase	1102
L-glutamic acid	620
Glycerin or glycerol	422
Glycerol esters of wood rosins	445
Glycine	640
Gold	175
Green S	142
Guar gum	412
4-hexylresorcinol	586
Hydrochloric acid	507
Hydroxypropyl cellulose	463
Hydroxypropyl distarch phosphate	1442
Hydroxypropyl methylcellulose	464
Hydroxypropyl starch	1440
Indigotine	132
Iron oxide	172
Isobutane	943b
Isomalt	953
Karaya gum	416
Kryptoxanthin	161c
L-cysteine monohydrochloride	920
L-Leucine	641
Lactic acid	270
Lactic and fatty acid esters of glycerol	472b
Lactitol	966
Lecithin	322
Lipases	1104
Locust bean gum or carob bean gum	410
Lutein	161b
Lycopene	160d
Lysozyme	1105
Magnesium carbonate	504
Magnesium chloride	511
Magnesium gluconate	580
Magnesium glutamate	625
Magnesium lactate	329
Magnesium oxide	530
Magnesium phosphate, dibasic	343
Magnesium phosphate, monobasic	343
Magnesium phosphate, tribasic	343
Magnesium silicate or Talc	553
Magnesium sulphate	518
Malic acid	296
Maltitol and maltitol syrup or hydrogenated glucose syrup	965
Maltol	636
Mannitol	421
Metatartaric acid	353
Methyl ethyl cellulose	465
Methyl cellulose	461
Methylparaben or Methyl-p-hydroxy-benzoate	218
Mixed tartaric, acetic and fatty acid esters of glycerol or tartaric, acetic and fatty acid esters of glycerol (mixed)	472f
monk fruit extract or luo han guo extract	–
Mono- and di-glycerides of fatty acids	471
Monoammonium L-glutamate	624
Monopotassium L-glutamate	622
Monosodium L-glutamate or MSG	621
Monostarch phosphate	1410
Natamycin or pimaricin	235
Neotame	961
Nisin	234
Nitrogen	941
Nitrous oxide	942

Octafluorocyclobutane	946
Octyl gallate	311
Oxidised polyethylene	914
Oxidised starch	1404
Paprika oleoresins	160c
Pectin	440
Petrolatum or petroleum jelly	905b
Phosphated distarch phosphate	1413
Phosphoric acid	338
Polydextrose	1200
Polydimethylsiloxane or Dimethylpolysiloxane	900a
Polyethylene glycol 8000	1521
Polyglycerol esters of fatty acids	475
Polyglycerol esters of interesterified ricinoleic acid	476
Polyoxyethylene (40) stearate	431
Polysorbate 20 or Polyoxyethylene (20) sorbitan monolaurate	432
Polysorbate 60 or Polyoxyethylene (20) sorbitan monostearate	435
Polysorbate 65 or Polyoxyethylene (20) sorbitan tristearate	436
Polysorbate 80 or Polyoxyethylene (20) sorbitan monooleate	433
Polyvinylpyrrolidone	1201
Ponceau 4R	124
Potassium acetate or Potassium diacetate	261
Potassium adipate	357
Potassium alginate	402
Potassium aluminium silicate	555
Potassium ascorbate	303
Potassium benzoate	212
Potassium bicarbonate	501
Potassium bisulphite	228
Potassium carbonate	501
Potassium chloride	508
Potassium citrate	332
Potassium dihydrogen citrate	332
Potassium ferrocyanide	536
Potassium fumarate	366
Potassium gluconate	577
Potassium lactate	326
Potassium malate	351
Potassium metabisulphite	224
Potassium nitrate	252
Potassium nitrite	249
Potassium phosphate, dibasic	340
Potassium phosphate, monobasic	340
Potassium phosphate, tribasic	340
Potassium polymetaphosphate	452
Potassium polyaspartate	456
Potassium propionate	283
Potassium pyrophosphate	450
Potassium silicate	560
Potassium sodium tartrate	337
Potassium sorbate	202
Potassium sulphate	515
Potassium sulphite	225
Potassium tartrate or Potassium acid tartrate	336
Potassium tripolyphosphate	451
Processed eucheuma seaweed	407a
Propane	944
Propionic acid	280
Propyl gallate	310
Propylene glycol	1520
Propylene glycol alginate	405
Propylene glycol mono- and di-esters or Propylene glycol esters of fatty acids	477
Propylparaben or Propyl-p-hydroxy-benzoate	216
Proteases (papain, bromelain, ficin)	1101
Quillaia extract (type 1)	999(i)
Quillaia extract (type 2)	999(ii)
Quinoline yellow	104
Rhodoxanthin	161f
Riboflavin	101
Riboflavin-5′-phosphate sodium	101
Rosemary extract	392
Rubixanthin	161d

Saccharin or calcium saccharine or sodium saccharine or potassium saccharine	954
Saffron or crocetin or crocin	164
Shellac	904
Silicon dioxide, amorphous	551
Silver	174
Sodium acetate	262
Sodium acid pyrophosphate	450
Sodium alginate	401
Sodium aluminium phosphate	541
Sodium aluminosilicate	554
Sodium ascorbate	301
Sodium benzoate	211
Sodium bicarbonate	500
Sodium bisulphite	222
Sodium carbonate	500
Sodium carboxymethylcellulose	466
Sodium citrate	331
Sodium diacetate	262
Sodium dihydrogen citrate	331
Sodium erythorbate	316
Sodium ferrocyanide	535
Sodium fumarate	365
Sodium gluconate	576
Sodium hydrogen malate	350
Sodium hydrosulphite	–
Sodium lactate	325
Sodium lactylate	481
Sodium malate	350
Sodium metabisulphite	223
Sodium metaphosphate, insoluble	452
Sodium nitrate	251
Sodium nitrite	250
Sodium oleyl lactylate	481
Sodium phosphate, dibasic	339
Sodium phosphate, monobasic	339
Sodium phosphate, tribasic	339
Sodium polyphosphates, glassy	452
Sodium propionate	281
Sodium pyrophosphate	450
Sodium sorbate	201
Sodium stearoyl lactylate	481
Sodium sulphate	514
Sodium sulphite	221
Sodium tartrate	335
Sodium tripolyphosphate	451
Sorbic acid	200
Sorbitan monostearate	491
Sorbitan tristearate	492
Sorbitol or sorbitol syrup	420
Stannous chloride	512
Starch acetate	1420
Starch sodium octenylsuccinate	1450
Stearic acid or fatty acid	570
Steviol glycosides	960
Succinic acid	363
Sucralose	955
Sucrose acetate isobutyrate	444
Sucrose esters of fatty acids	473
Sulphur dioxide	220
Sunset yellow FCF	110
Sweet osmanthus ear glycolipids	–
Tannic acid or tannins	181
Tara gum	417
Tartaric acid	334
Tartrazine	102
tert-Butylhydroquinone	319
Thaumatin	957
Titanium dioxide	171
α-Tocopherol	307
δ-Tocopherol	309
γ-Tocopherol	308
Tocopherols concentrate, mixed	307b
Tragacanth gum	413
Triacetin	1518
Triammonium citrate	380
Triethyl citrate	1505
Violoxanthin	161e
Xanthan gum	415
Xylitol	967
Yeast mannoproteins	455

–	Monk fruit extract or luo han guo extract
–	Sodium hydrosulphite
–	Sweet osmanthus ear glycolipids
100	Curcumin or turmeric
101	Riboflavin
101	Riboflavin-5′-phosphate sodium
102	Tartrazine
103	Alkanet or Alkannin
104	Quinoline yellow
110	Sunset yellow FCF
120	Cochineal or carmines or carminic acid
122	Azorubine or Carmoisine
123	Amaranth
124	Ponceau 4R
127	Erythrosine
129	Allura red AC
132	Indigotine
133	Brilliant Blue FCF
140	Chlorophyll
141	Chlorophyll-copper complex
141	Chlorophyllin copper complex, sodium and potassium salts
142	Green S
143	Fast green FCF
150a	Caramel I
150b	Caramel II
150c	Caramel III
150d	Caramel IV
151	Brilliant black BN or Brilliant Black PN
153	Carbon blacks or Vegetable carbon
155	Brown HT
160a	Carotene
160b	Annatto extracts
160c	Paprika oleoresins
160d	Lycopene
160e	b-apo-8′-Carotenal
160f	b-apo-8′-Carotenoic acid methyl or ethyl ester
161a	Flavoxanthin
161b	Lutein
161c	Kryptoxanthin
161d	Rubixanthin
161e	Violoxanthin
161f	Rhodoxanthin
162	Beet red
163	Anthocyanins or Grape skin extract or Blackcurrant extract
164	Saffron or crocetin or crocin
170	Calcium carbonate
171	Titanium dioxide
172	Iron oxide
173	Aluminium
174	Silver
175	Gold
181	Tannic acid or tannins
200	Sorbic acid
201	Sodium sorbate
202	Potassium sorbate
203	Calcium sorbate
210	Benzoic acid
211	Sodium benzoate
212	Potassium benzoate
213	Calcium benzoate
216	Propylparaben or Propyl-p-hydroxy-benzoate
218	Methylparaben or Methyl-p-hydroxy-benzoate
220	Sulphur dioxide
221	Sodium sulphite
222	Sodium bisulphite
223	Sodium metabisulphite
224	Potassium metabisulphite
225	Potassium sulphite
228	Potassium bisulphite
234	Nisin
235	Natamycin or pimaricin
243	Ethyl lauroyl arginate
249	Potassium nitrite

250	Sodium nitrite
251	Sodium nitrate
252	Potassium nitrate
260	Acetic acid, glacial
261	Potassium acetate or Potassium diacetate
262	Sodium acetate
262	Sodium diacetate
263	Calcium acetate
264	Ammonium acetate
270	Lactic acid
280	Propionic acid
281	Sodium propionate
282	Calcium propionate
283	Potassium propionate
290	Carbon dioxide
296	Malic acid
297	Fumaric acid
300	Ascorbic acid
301	Sodium ascorbate
302	Calcium ascorbate
303	Potassium ascorbate
304	Ascorbyl palmitate
307b	Tocopherols concentrate, mixed
307	α-Tocopherol
308	γ-Tocopherol
309	δ-Tocopherol
310	Propyl gallate
311	Octyl gallate
312	Dodecyl gallate
315	Erythorbic acid
316	Sodium erythorbate
319	*tert*-Butylhydroquinone
320	Butylated hydroxyanisole
321	Butylated hydroxytoluene
322	Lecithin
325	Sodium lactate
326	Potassium lactate
327	Calcium lactate
328	Ammonium lactate
329	Magnesium lactate
330	Citric acid
331	Sodium citrate
331	Sodium dihydrogen citrate
332	Potassium citrate
332	Potassium dihydrogen citrate
333	Calcium citrate
334	Tartaric acid
335	Sodium tartrate
336	Potassium tartrate or Potassium acid tartrate
337	Potassium sodium tartrate
338	Phosphoric acid
339	Sodium phosphate, dibasic
339	Sodium phosphate, monobasic
339	Sodium phosphate, tribasic
340	Potassium phosphate, dibasic
340	Potassium phosphate, monobasic
340	Potassium phosphate, tribasic
341	Calcium phosphate, dibasic or calcium hydrogen phosphate
341	Calcium phosphate, monobasic or calcium dihydrogen phosphate
341	Calcium phosphate, tribasic
342	Ammonium phosphate, dibasic
342	Ammonium phosphate, monobasic or Ammonium dihydrogen phosphates
343	Magnesium phosphate, dibasic
343	Magnesium phosphate, monobasic
343	Magnesium phosphate, tribasic
349	Ammonium malate
350	Sodium hydrogen malate
350	Sodium malate
351	Potassium malate
352	Calcium malate
353	Metatartaric acid
354	Calcium tartrate
355	Adipic acid
357	Potassium adipate
359	Ammonium adipates
363	Succinic acid
365	Sodium fumarate
366	Potassium fumarate
367	Calcium fumarate
368	Ammonium fumarate
380	Ammonium citrate
380	Triammonium citrate

381	Ferric ammonium citrate
385	Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA
392	Rosemary extract
400	Alginic acid
401	Sodium alginate
402	Potassium alginate
403	Ammonium alginate
404	Calcium alginate
405	Propylene glycol alginate
406	Agar
407	Carrageenan
407a	Processed eucheuma seaweed
409	Arabinogalactan or larch gum
410	Locust bean gum or carob bean gum
412	Guar gum
413	Tragacanth gum
414	Acacia or gum arabic
415	Xanthan gum
416	Karaya gum
417	Tara gum
418	Gellan gum
420	Sorbitol or sorbitol syrup
421	Mannitol
422	Glycerin or glycerol
431	Polyoxyethylene (40) stearate
432	Polysorbate 20 or Polyoxyethylene (20) sorbitan monolaurate
433	Polysorbate 80 or Polyoxyethylene (20) sorbitan monooleate
435	Polysorbate 60 or Polyoxyethylene (20) sorbitan monostearate
436	Polysorbate 65 or Polyoxyethylene (20) sorbitan tristearate
440	Pectin
442	Ammonium salts of phosphatidic acid
444	Sucrose acetate isobutyrate
445	Glycerol esters of wood rosins
450	Potassium pyrophosphate
450	Sodium acid pyrophosphate
450	Sodium pyrophosphate
451	Potassium tripolyphosphate
451	Sodium tripolyphosphate
452	Potassium polymetaphosphate
452	Sodium metaphosphate, insoluble
452	Sodium polyphosphates, glassy
455	Yeast mannoproteins
456	Potassium polyaspartate
460	Cellulose microcrystalline
460	Cellulose, powdered
461	Methyl cellulose
463	Hydroxypropyl cellulose
464	Hydroxypropyl methylcellulose
465	Methyl ethyl cellulose
466	Sodium carboxymethylcellulose
470	Fatty acid salts of aluminium, ammonia, calcium, magnesium, potassium and sodium
471	Mono- and di-glycerides of fatty acids
472a	Acetic and fatty acid esters of glycerol
472b	Lactic and fatty acid esters of glycerol
472c	Citric and fatty acid esters of glycerol
472e	Diacetyltartaric and fatty acid esters of glycerol
472f	Mixed tartaric, acetic and fatty acid esters of glycerol or tartaric, acetic and fatty acid esters of glycerol (mixed)
473	Sucrose esters of fatty acids
475	Polyglycerol esters of fatty acids
476	Polyglycerol esters of interesterified ricinoleic acid
477	Propylene glycol mono- and di-esters or Propylene glycol esters of fatty acids
480	Dioctyl sodium sulphosuccinate
481	Sodium lactylate
481	Sodium oleyl lactylate
481	Sodium stearoyl lactylate
482	Calcium lactylate
482	Calcium oleyl lactylate
482	Calcium stearoyl lactylate
491	Sorbitan monostearate
492	Sorbitan tristearate
500	Sodium bicarbonate
500	Sodium carbonate
501	Potassium bicarbonate
501	Potassium carbonate
503	Ammonium carbonate

503	Ammonium hydrogen carbonate
504	Magnesium carbonate
507	Hydrochloric acid
508	Potassium chloride
509	Calcium chloride
510	Ammonium chloride
511	Magnesium chloride
512	Stannous chloride
514	Sodium sulphate
515	Potassium sulphate
516	Calcium sulphate
518	Magnesium sulphate
519	Cupric sulphate
526	Calcium hydroxide
529	Calcium oxide
530	Magnesium oxide
535	Sodium ferrocyanide
536	Potassium ferrocyanide
541	Sodium aluminium phosphate
542	Bone phosphate
551	Silicon dioxide, amorphous
552	Calcium silicate
553	Magnesium silicate or Talc
554	Sodium aluminosilicate
555	Potassium aluminium silicate
556	Calcium aluminium silicate
558	Bentonite
559	Aluminium silicate
560	Potassium silicate
570	Stearic acid or fatty acid
575	Glucono δ-lactone or Glucono delta-lactone
576	Sodium gluconate
577	Potassium gluconate
578	Calcium gluconate
579	Ferrous gluconate
580	Magnesium gluconate
586	4-hexylresorcinol
620	L-glutamic acid
621	Monosodium L-glutamate or MSG
622	Monopotassium L-glutamate
623	Calcium glutamate
624	Monoammonium L-glutamate
625	Magnesium glutamate
627	Disodium-5′-guanylate
631	Disodium-5′-inosinate
635	Disodium-5′-ribonucleotides
636	Maltol
637	Ethyl maltol
640	Glycine
641	L-Leucine
900a	Polydimethylsiloxane or Dimethylpolysiloxane
901	Beeswax, white and yellow
903	Carnauba wax
904	Shellac
905b	Petrolatum or petroleum jelly
914	Oxidised polyethylene
920	L-cysteine monohydrochloride
941	Nitrogen
942	Nitrous oxide
943a	Butane
943b	Isobutane
944	Propane
946	Octafluorocyclobutane
950	Acesulphame potassium
951	Aspartame
952	Cyclamate or calcium cyclamate or sodium cyclamate
953	Isomalt
954	Saccharin
955	Sucralose
956	Alitame
957	Thaumatin
961	Neotame
960	Steviol glycosides
962	Aspartame-acesulphame salt
965	Maltitol and maltitol syrup or hydrogenated glucose syrup
966	Lactitol
967	Xylitol
968	Erythritol
969	Advantame
999(i)	Quillaia extract (type 1)

999(ii)	Quillaia extract (type 2)	1405	Enzyme treated starches
		1410	Monostarch phosphate
1001	Choline salts	1412	Distarch phosphate
1100	α-Amylase		
		1413	Phosphated distarch phosphate
1101	Proteases (papain, bromelain, ficin)	1414	Acetylated distarch phosphate
1102	Glucose oxidase	1420	Starch acetate
1104	Lipases	1422	Acetylated distarch adipate
1105	Lysozyme	1440	Hydroxypropyl starch
1200	Polydextrose	1442	Hydroxypropyl distarch phosphate
1201	Polyvinylpyrrolidone	1450	Starch sodium octenylsuccinate
		1451	Acetylated oxidised starch
1400	Dextrin roasted starch		
1401	Acid treated starch	1505	Triethyl citrate
1402	Alkaline treated starch	1518	Triacetin
1403	Bleached starch	1520	Propylene glycol
1404	Oxidised starch	1521	Polyethylene glycol 8000
		1522	Calcium lignosulphonate (40-65)

Schedule 14 Technological purposes performed by substances used as food additives

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Substances used as food additives and substances used as processing aids are regulated by Standard 1.1.1, Standard 1.3.1 and Standard 1.3.3. This Standard lists technological purposes for paragraph 1.1.2—11(1)(b) (definition of ***used as a food additive***) and paragraph 1.1.2—13(1)(c) and subparagraph 1.1.2—13(2)(a)(iii) (definition of ***used as a processing aid***).

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S14—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 14 – Technological purposes performed by substances used as food additives.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S14—2 Technological purposes

The technological purposes performed by substances used as food additives are set out in the table.

Technological purposes

Purpose	*Sub-classes*	*Definition*
Acidity regulator	acid, alkali, base, buffer, buffering agent, pH adjusting agent	alters or controls the acidity or alkalinity of a food
Anti-caking agent	anti-caking agent, anti-stick agent, drying agent, dusting powder	reduces the tendency of individual food particles to adhere or improves flow characteristics
Antioxidant	antioxidant, antioxidant synergist	retards or prevents the oxidative deterioration of a food
Bulking agent	bulking agent, filler	contributes to the volume of a food without contributing significantly to its available energy
Colouring		adds or restores colour to foods
Colour fixative	colour fixative, colour stabiliser	stabilises, retains or intensifies an existing colour of a food
Emulsifier	emulsifier, emulsifying salt, plasticiser, dispersing agent, surface active agent, surfactant, wetting agent	facilitates the formation or maintenance of an emulsion between two or more immiscible phases
Firming agent		contributes to firmness of food or interacts with gelling agents to produce or strengthen a gel
Flavour enhancer	flavour enhancer, flavour modifier, tenderiser	enhances the existing taste or odour of a food
Flavouring (excluding herbs and spices and intense sweeteners)		intense preparations which are added to foods to impart taste or odour, which are used in small amounts and are not intended to be consumed alone, but do not include herbs, spices and substances which have an exclusively sweet, sour or salt taste

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Purpose	*Sub-classes*	*Definition*
Foaming agent	whipping agent, aerating agent	facilitates the formation of a homogeneous dispersion of a gaseous phase in a liquid or solid food
Gelling agent		modifies food texture through gel formation
Glazing agent	coating, sealing agent, polish	imparts a coating to the external surface of a food
Humectant	moisture/water retention agent, wetting agent	retards moisture loss from food or promotes the dissolution of a solid in an aqueous medium
Intense sweetener		replaces the sweetness normally provided by sugars in foods without contributing significantly to their available energy
Preservative	anti-microbial preservative, anti-mycotic agent, bacteriophage control agent, chemosterilant, disinfection agent	retards or prevents the deterioration of a food by micro organisms
Propellant		gas, other than air, which expels a food from a container
Raising agent		liberates gas and thereby increases the volume of a food
Sequestrant		forms chemical complexes with metallic ions
Stabiliser	binder, firming agent, water binding agent, foam stabiliser	maintains the homogeneous dispersion of two or more immiscible substances in a food
Thickener	thickening agent, texturiser, bodying agent	increases the viscosity of a food

Schedule 15 Substances that may be used as food additives

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code*. See also section 1.1.1—3.

Substances used as food additives are regulated by Standard 1.1.1 and Standard 1.3.1. This Standard:

- identifies substances for subparagraph 1.1.2—11(2)(a)(i); and
- contains permissions to use substances as food additives for paragraph 1.3.1—3(1)(a); and
- contains associated restrictions for paragraph 1.3.1—3(1)(b); and
- sets out maximum permitted levels for section 1.3.1—4.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S15—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 15 – Substances that may be used as food additives).

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S15—2 Permissions to use substances as food additives

Unless the table to section S15—5 expressly provides otherwise, for each class of food identified by a numbered heading in the table to section S15—5, the substances that may be *used as a food additive in any food within that class are the following:

(a) any of the substances listed directly under the heading;

(b) any of the substances listed directly under a higher-level heading.

Example For the heading numbered 4.3.4, higher-level headings are those numbered 4.3 and 4. However, headings such as those numbered 4.3.4.1, 4.3.3, 4.2 and 3 are not higher-level headings.

Note In many cases, there is more than 1 substance listed directly under a heading.

S15—3 Preparations of food additives

If a substance may be *used as a food additive under the table to section S15—5:

(a) the substance may be added in the form of a preparation of the substance; and

(b) other substances may be used as food additives in the preparation in accordance with the permissions under category 0 of the table (preparations of food additives).

S15—4 Definitions

(1) In the table to section S15—5:

(a) ***MPL*** means the maximum permitted level, measured (unless otherwise indicated) in mg/kg; and

(b) a reference to 'GMP' is a reference to the maximum level necessary to achieve 1 or more technological purposes under conditions of GMP.

(2) If a food without a garnish would be included in items 1 to 14 of the table to section S15—5, it will also be included if a garnish is added.

S15—5 Table of permissions for food additives

The table to this section is:

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
0	**Preparations of food additives**		
	Additives permitted at GMP		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
216	Propyl p-hydroxybenzoate (propylparaben)	2 500	
218	Methyl p-hydroxybenzoate (methylparaben)	2 500	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	350	
243	Ethyl lauroyl arginate	200	
304	Ascorbyl palmitate	GMP	
307	Tocopherol, d-alpha-, concentrate	GMP	
307b	Tocopherols concentrate, mixed	GMP	
308	Synthetic gamma-tocopherol	GMP	
309	Synthetic delta-tocopherol	GMP	
310	Propyl gallate	100	
311	Octyl gallate	100	
312	Dodecyl gallate	100	
319	Tertiary butylhydroquinone	200	
320	Butylated hydroxyanisole	200	
385	Calcium disodium EDTA	500	
0.1	***Baking compounds***		
541	Sodium aluminium phosphate	GMP	
0.2	***Colourings***		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Ethanol	GMP	
0.3	***Flavourings***		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Benzyl alcohol	500	In the final food
	Ethanol	GMP	
	Ethyl acetate	GMP	
	Glycerol diacetate	GMP	
	Glyceryl monoacetate	GMP	
	Isopropyl alcohol	1 000	In the final food
320	Butylated hydroxyanisole	1 000	
1505	Triethyl citrate	GMP	
0.4	***Rennetting enzymes***		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	9 000	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	9 000	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
1	**Dairy products (excluding butter and fats)**		
1.1	***Liquid milk and liquid milk based drinks***		
1.1.1	**Liquid milk (including buttermilk)**		
	Additives permitted at GMP		Only UHT goats milk
1.1.1.1	***Liquid milk to which phytosterols, phytostanols or their esters have been added***		
401	Sodium alginate	2 000	
407	Carrageenan	2 000	
412	Guar gum	2 000	
471	Mono- and diglycerides of fatty acids	2 000	
460	Microcrystalline cellulose	5 000	
1.1.2	**Liquid milk products and flavoured liquid milk**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
160b	Annatto extracts	10	
950	Acesulphame potassium	500	
956	Alitame	40	
960	Steviol glycosides	115	
962	Aspartame-acesulphame salt	1 100	
1.2	***Fermented and rennetted milk products***		
1.2.1	**Fermented milk and rennetted milk**		
	(No additives permitted)		
1.2.2	**Fermented milk products and rennetted milk products**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
160b	Annatto extracts	60	
950	Acesulphame potassium	500	
956	Alitame	60	
960	Steviol glycosides	175	
962	Aspartame-acesulphame salt	1 100	
1.3	***Condensed milk and evaporated milk***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
1.4	***Cream and cream products***		
1.4.1	**Cream, reduced cream and light cream**		
	Additives permitted at GMP		Only UHT creams and creams receiving equivalent or greater heat treatments
1.4.2	**Cream products (flavoured, whipped, thickened, sour cream etc)**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
234	Nisin	10	
475	Polyglycerol esters of fatty acids	5 000	Only whipped thickened light cream

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
1.5	***Dried milk, milk powder, cream powder***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
304	Ascorbyl palmitate	5 000	
320	Butylated hydroxyanisole	100	
343	Magnesium phosphates	10 000	
431	Polyoxyethylene (40) stearate	GMP	
530	Magnesium oxide	10 000	
542	Bone phosphate	1 000	
555	Potassium aluminium silicate	GMP	
1.6	***Cheese and cheese products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
160b	Annatto extracts	50	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	3 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	
234	Nisin	GMP	
235	Pimaricin (natamycin)	15	On cheese surfaces, based on individual cheese weight
251 252	Nitrates (potassium and sodium salts)	50	Calculated as nitrate ion
338	Phosphoric acid	GMP	
555	Potassium aluminium silicate	10 000	
560	Potassium silicate	10 000	
1.6.1	**Soft cheese, cream cheese and processed cheese**		
243	Ethyl lauroyl arginate	400	
1.6.1.1	***Mozzarella cheese***		
243	Ethyl lauroyl arginate	200	
1.6.2	***Hard cheese and semi-hard cheese***		
243	Ethyl lauroyl arginate	1 mg / cm^2	Applied to the surface of food; maximum level determined in a surface sample taken to a depth of not less than 3 mm and not more than 5 mm.

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
2	**Edible oils and oil emulsions**		
160b	Annatto extracts	20	
304	Ascorbyl palmitate	GMP	
307	Tocopherol, d-alpha-, concentrate	GMP	
307b	Tocopherols concentrate, mixed	GMP	
308	Synthetic gamma-tocopherol	GMP	
309	Synthetic delta-tocopherol	GMP	

INS (if any)	*Description*	*MPL*	*Conditions*
310	Propyl gallate	100	
311	Octyl gallate	100	
312	Dodecyl gallate	100	
319	Tertiary butylhydroquinone	200	
320	Butylated hydroxyanisole	200	
321	Butylated hydroxytoluene	100	
2.1	***Edible oils essentially free of water***		
	Additives permitted at GMP		
	Colourings permitted at GMP		Not for olive oil
	Colourings permitted to a maximum level		Not for olive oil
392	Rosemary extract	50	Only fish oils and algal oils
475	Polyglycerol esters of fatty acids	20 000	Only shortening
476	Polyglycerol esters of interesterified ricinoleic acids	20 000	Only shortening
900a	Polydimethylsiloxane	10	Only frying oils
2.2	***Oil emulsions (water in oil)***		
2.2.1	**Oil emulsions (>80% oil)**		
2.2.1.1	***Butter***		
			Only substances listed below may be used as a food additive for butter
160a	Carotenes	GMP	
160b	Annatto extracts	20	
160e	Carotenal, b-apo-8'-	GMP	
160f	Carotenal, b-apo-8'-, methyl or ethyl esters	GMP	
508	Potassium chloride	GMP	
2.2.1.2	***Butter products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
2.2.1.3	***Margarine and similar products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
392	Rosemary extract	75	
475	Polyglycerol esters of fatty acids	5 000	
476	Polyglycerol esters of interesterified ricinoleic acids	5 000	
2.2.2	**Oil emulsions (<80% oil)**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	2 000	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
234	Nisin	GMP	
281	Sodium propionate	GMP	
282	Calcium propionate	GMP	
475	Polyglycerol esters of fatty acids	5 000	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
476	Polyglycerol esters of interesterified ricinoleic acids	5 000	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
3	**Ice cream and edible ices**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
123	Amaranth	290	
160b	Annatto extracts	25	
950	Acesulphame potassium	1 000	
956	Alitame	100	
960	Steviol glycosides	200	
962	Aspartame-acesulphame salt	2 200	
3.1	***Ice confection sold in liquid form***		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	400	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	400	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	25	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
4	**Fruits and vegetables (including fungi, nuts, seeds, herbs and spices)**		
4.1	***Unprocessed fruits and vegetables***		
4.1.1	**Untreated fruits and vegetables**		
4.1.2	**Surface treated fruits and vegetables**		
342	Ammonium phosphates	GMP	
471	Mono- and diglycerides of fatty acids	GMP	
473	Sucrose esters of fatty acids	100	
901	Beeswax, white and yellow	GMP	
903	Carnauba wax	GMP	
904	Shellac	GMP	
4.1.2.1	***Citrus fruit***		
914	Oxidised polyethylene	250	
1520	Propylene glycol	30 000	
4.1.2.2	***Walnut and pecan nut kernels***		
304	Ascorbyl palmitate	GMP	
320	Butylated hydroxyanisole	70	
321	Butylated hydroxytoluene	70	
4.1.3	**Fruits and vegetables that are peeled, cut, or both peeled and cut**		
	Additives permitted at GMP		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	375	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
243	Ethyl lauroyl arginate	200	
4.1.3.1	***Products for manufacturing purposes***		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	200	Only apples and potatoes
4.1.3.2	***Root and tuber vegetables***		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	50	
920	L-cysteine monohydrochloride	GMP	
4.1.3.3	***Avocados and bananas***		
920	L-cysteine monohydrochloride	GMP	
4.2	***Frozen unprocessed fruits and vegetables***		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	Only frozen avocado
4.3	***Processed fruits and vegetables***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
4.3.0.1	***Ginger***		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	20	
4.3.0.2	***Mushrooms in brine or water and not commercially sterile***		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	500	
4.3.0.3	***Preserved cherries known as maraschino cherries, cocktail cherries or glacé cherries***		
127	Erythrosine	200	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
4.3.0.4	***Tomato products pH < 4.5***		
234	Nisin	GMP	
4.3.0.5	***Coconut milk coconut cream and coconut syrup***		
	No Colourings permitted		
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	30	
4.3.1	**Dried fruits and vegetables**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	(a) 50 (b) 3 000	Desiccated coconut Other dried fruit and vegetables
4.3.2	**Fruits and vegetables in vinegar, oil, brine or alcohol**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
950	Acesulphame potassium	3 000	
956	Alitame	40	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
960	Steviol glycosides	160	
962	Aspartame-acesulphame salt	6 800	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	750	Only products made from bleached vegetables
4.3.3	**Commercially sterile fruits and vegetables in hermetically sealed containers**		
512	Stannous chloride	100	Only asparagus not in direct contact with tin
950	Acesulphame potassium	500	
952	Cyclamates	1 350	
954	Saccharin	110	
962	Aspartame-acesulphame salt	1 100	
4.3.4	**Fruit and vegetable spreads including jams, chutneys and related products**		
123	Amaranth	290	
281	Sodium propionate	GMP	
282	Calcium propionate	GMP	
392	Rosemary extract	50	Only nut butters and nut spreads
950	Acesulphame potassium	3 000	
952	Cyclamates	1 000	
954	Saccharin	1 500	
956	Alitame	300	
962	Aspartame-acesulphame salt	6 800	
4.3.4.1	***Low joule chutneys, low joule jams and low joule spreads***		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	285	
960	Steviol glycosides	450	
4.3.5	**Candied fruits and vegetables**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	2 000	
4.3.6	**Fruit and vegetable preparations including pulp**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	(a) 3 000 (b) 1 000	Chilli paste Other foods
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	(a) 1 000 (b) 350	Fruit and vegetable preparations for manufacturing purposes Other foods
234	Nisin	GMP	
960	Steviol glycosides	210	
4.3.7	**Fermented fruit and vegetable products**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	Only lactic acid fermented fruit and vegetables

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
4.3.8	**Other fruit and vegetable based products**		
4.3.8.1	***Dried instant mashed potato***		
304	Ascorbyl palmitate	GMP	
320	Butylated hydroxyanisole	100	
4.3.8.2	***Imitation fruit***		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	400	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	3 000	
4.3.8.3	***Rehydrated legumes***		
243	Ethyl lauroyl arginate	200	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
5	**Confectionery**		
–	Monk fruit extract (luo han guo extract)	GMP	
123	Amaranth	300	
160b	Annatto extracts	25	
173	Aluminium	GMP	
174	Silver	GMP	
175	Gold	GMP	
950	Acesulphame potassium	2 000	Not for bubble gum and chewing gum.
951	Aspartame	10 000	See Note, below
955	Sucralose	2 500	See Note, below
956	Alitame	300	See Note, below
961	Neotame	300	See Note, below
962	Aspartame-acesulphame salt	4 500	See Note, below
Note For additives 951, 955, 956, 961 and 962, section 1.3.1—5 limits do not apply to the use of permitted sweeteners in chewing gum and bubble gum			
5.0.1	**Fruit filling for confectionery containing not less than 200 g/kg of fruit**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	
5.1	***Chocolate and cocoa products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		Permitted on the surface of chocolate only
	Colourings permitted in processed foods to a maximum level		Permitted on the surface of chocolate only
476	Polyglycerol esters of interesterified ricinoleic acids	5 000	
477	Propylene glycol esters of fatty acids	4 000	
960	Steviol glycosides	550	
5.2	***Sugar confectionery***		
	Additives permitted at GMP		

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	
960	Steviol glycosides	1 100	
5.2.1	**Bubble gum and chewing gum**		
304	Ascorbyl palmitate	GMP	
310	Propyl gallate	200	
320	Butylated hydroxyanisole	200	
321	Butylated hydroxytoluene	200	
950	Acesulphame potassium	5 000	See Note, below ***Note*** Section 1.3.1—5 does not apply
5.2.2	**Low joule chewing gum**		
952	Cyclamates	20 000	
954	Saccharin	1 500	
5.3	***Not assigned***		
5.4	***Icings and frostings***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
127	Erythrosine	2	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 500	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
392	Rosemary extract	20	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
6	**Cereals and cereal products**		
6.1	***Cereals (whole and broken grains)***		
471	Mono- and diglycerides of fatty acids	GMP	Only precooked rice
6.2	***Flours, meals and starches***		
	(No additives permitted)		
6.3	***Processed cereal and meal products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
160b	Annatto extracts	100	Only extruded and/or puffed cereal products
392	Rosemary extract	50	Only grain bars, breakfast bars and breakfast cereals
960	Steviol glycosides	250	
6.3.1	**Cooked rice**		
243	Ethyl lauroyl arginate	200	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
6.4	***Flour products (including noodles and pasta)***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
160b	Annatto extracts	25	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	
234	Nisin	250	Only flour products that are cooked on hot plates e.g. crumpets, pikelets, and flapjacks
243	Ethyl lauroyl arginate	200	Only cooked pasta and noodles
280 281 282 283	Propionic acid and sodium and potassium and calcium propionates	2 000	
392	Rosemary extract	10	Only for flour based snacks e.g. pretzels, fritters, and crackers; Not for noodles and pasta
950	Acesulphame potassium	200	
956	Alitame	200	
962	Aspartame-acesulphame salt	450	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
7	**Breads and bakery products**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 200	
280 281 282 283	Propionic acid and sodium and potassium and calcium propionates	4 000	
7.1	***Breads and related products***		
7.1.1	**Fancy breads**		
960	Steviol glycosides	160	
7.2	***Biscuits, cakes and pastries***		
160b	Annatto extracts	25	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	
392	Rosemary extract	40	
475	Polyglycerol esters of fatty acids	15 000	Only cake
950	Acesulphame potassium	200	
956	Alitame	200	
960	Steviol glycosides	160	
962	Aspartame-acesulphame salt	450	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
8	**Meat and meat products (including poultry and game)**		
8.1	***Raw meat, poultry and game***		
8.1.1	**Poultry**		
262	Sodium acetates	5 000	
8.2	***Processed meat, poultry and game products in whole cuts or pieces***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
234	Nisin	12.5	
243	Ethyl lauroyl arginate	200	
280 281 282 283	Propionic acid and sodium and potassium and calcium propionates	GMP	
392	Rosemary extract	(a) 15	For meat with <10% fat; Not for dried sausages
		(b) 37.5	For meat with >10% fat; Not for dried sausages
432	Polyoxyethylene (20) sorbitan monolaurate	500	
8.2.1	**Commercially sterile canned cured meat**		
249 250	Nitrites (potassium and sodium salts)	50	
8.2.2	**Cured meat**		
249 250	Nitrites (potassium and sodium salts)	125	
8.2.3	**Dried meat**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 500	
249 250	Nitrites (potassium and sodium salts)	125	
392	Rosemary extract	150	
8.2.4	**Slow dried cured meat**		
249 250	Nitrites (potassium and sodium salts)	125	
251 252	Nitrates (potassium and sodium salts)	500	
8.3	***Processed comminuted meat, poultry and game products, other than products listed in item 8.3.2***		
	Additives permitted at GMP		
	Colourings permitted at GMP		Not for sausage or sausage meat containing raw, unprocessed meat
	Colourings permitted in processed foods to a maximum level		Not for sausage or sausage meat containing raw, unprocessed meat
160b	Annatto extracts	100	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	500	
234	Nisin	12.5	
243	Ethyl lauroyl arginate	315	
249 250	Nitrites (potassium and sodium salts)	125	
280 281 282 283	Propionic acid and sodium and potassium and calcium propionates	GMP	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
432	Polyoxyethylene (20) sorbitan monolaurate	500	
8.3.1	**Fermented, uncooked processed comminuted meat products**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 500	
235	Pimaricin (natamycin)	1.2 mg/dm^2	When determined in a surface sample taken to a depth of not less than 3 mm and not more than 5 mm including the casing, applied to the surface of food.
251 252	Nitrates (potassium and sodium salts)	500	
8.3.2	**Sausage and sausage meat containing raw, unprocessed meat**		
	Additives permitted at GMP		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	500	
243	Ethyl lauroyl arginate	315	
392	Rosemary extract	100	Only dried sausages
8.4	***Edible casings***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	100	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	500	
8.5	***Animal protein products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
9	**Fish and fish products**		
9.1	***Unprocessed fish and fish fillets (including frozen and thawed)***		
9.1.1	**Frozen fish**		
300 301 302 303	Ascorbic acid and sodium, calcium and potassium ascorbates	400	
315 316	Erythorbic acid and sodium erythorbate	400	
339 340 341	Sodium, potassium and calcium phosphates	GMP	
450	Pyrophosphates	GMP	
451	Triphosphates	GMP	
452	Polyphosphates	GMP	
9.1.2	**Uncooked crustacea**		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	100	
300 301 302 303	Ascorbic acid and sodium, calcium and potassium ascorbates	GMP	
315 316	Erythorbic acid and sodium erythorbate	GMP	
330 331 332 333 380	Citric acid and sodium, potassium, calcium and ammonium citrates	GMP	
500	Sodium carbonates	GMP	
504	Magnesium carbonates	GMP	
586	4-hexylresorcinol	GMP	
9.2	***Processed fish and fish products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
432	Polyoxyethylene (20) sorbitan monolaurate	500	
9.2.1	**Cooked crustacea**		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	30	
9.2.2	**Roe**		
123	Amaranth	300	
9.3	***Semi preserved fish and fish products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
160b	Annatto extracts	10	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	2 500	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	2 500	
243	Ethyl lauroyl arginate	400	
9.3.1	**Roe**		
123	Amaranth	300	
9.4	***Fully preserved fish including canned fish products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	30	
385	Calcium disodium EDTA	250	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
9.4.1	**Canned abalone (paua)**		
	Sodium hydrosulphite	1 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	1 000	
9.4.2	**Roe**		
123	Amaranth	300	

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
10	**Eggs and egg products**		
10.1	***Eggs***		
	(No additives allowed)		
10.2	***Liquid egg products***		
	Additives permitted at GMP		
234	Nisin	GMP	
1505	Triethyl citrate	1 250	Only liquid white
10.3	***Frozen egg products***		
	Additives permitted at GMP		
10.4	***Dried or heat coagulated egg products***		
	Additives permitted at GMP		

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
11	**Sugars, honey and related products**		
11.1	***Sugar***		
460	Cellulose, microcrystalline and powdered	GMP	
11.1.1	**Rainbow sugar**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
11.2	***Sugars and sugar syrups***		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	450	
11.3	***Honey and related products***		
	(No additives allowed)		
11.3.1	**Dried honey**		
	Additives permitted at GMP		
11.4	***Tabletop sweeteners***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
636	Maltol	GMP	
637	Ethyl maltol	GMP	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
640	Glycine	GMP	
641	L-Leucine	GMP	
950	Acesulphame potassium	GMP	
952	Cyclamates	GMP	
956	Alitame	GMP	
962	Aspartame-acesulphame salt	GMP	
960	Steviol glycosides	GMP	
1201	Polyvinylpyrrolidone	GMP	
11.4.1	**Tabletop sweeteners—liquid preparation**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	GMP	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	GMP	
954	Saccharin	GMP	
11.4.2	**Tabletop sweeteners—tablets or powder or granules packed in portion sized packages**		
954	Saccharin	GMP	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
12	**Salts and condiments**		
392	Rosemary extract	40	Not for condiment sauces e.g. ketchup, Mayonnaise, mustard, and relishes.
12.1	***Salt and salt substitutes***		
12.1.1	**Salt**		
341	Calcium phosphates	GMP	
381	Ferric ammonium citrate	GMP	
504	Magnesium carbonates	GMP	
535	Sodium ferrocyanide	50	total of sodium and
536	Potassium ferrocyanide	50	potassium ferrocyanide
551	Silicon dioxide (amorphous)	GMP	
552	Calcium silicate	GMP	
554	Sodium aluminosilicate	GMP	
556	Calcium aluminium silicate	GMP	
12.1.2	**Reduced sodium salt mixture**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
12.1.3	**Salt substitute**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
359	Ammonium adipate	GMP	
363	Succinic acid	GMP	
1001	Choline salts of acetic, carbonic, hydrochloric, citric, tartaric and lactic acid	GMP	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
12.2	***not assigned***		
12.3	***Vinegars and related products***		
	Colourings permitted at GMP		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	100	
300 301 302 303	Ascorbic acid and sodium, calcium and potassium ascorbates	100	
315 316	Erythorbic acid and sodium erythorbate	100	
	*Permitted flavouring substances, excluding quinine and caffeine		
12.4	***not assigned***		
12.5	***Yeast and yeast products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
12.5.1	**Dried yeast**		
12.6	***Vegetable protein products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
13	**Special purpose foods**		
13.1	***Infant formula products***		
270	Lactic acid	GMP	
304	Ascorbyl palmitate	10 mg/L	
307b	Tocopherols concentrate, mixed	10 mg/L	
322	Lecithin	5 000 mg/L	
330	Citric acid	GMP	
331	Sodium citrate	GMP	
332	Potassium citrate	GMP	
410	Locust bean (carob bean) gum	1 000 mg/L	
412	Guar gum	1 000 mg/L	
471	Mono- and diglycerides of fatty acids	4 000 mg/L	
526	Calcium hydroxide	GMP	
13.1.1	**Soy-based infant formula**		
1412	Distarch phosphate	5 000 mg/L	
1413	Phosphated distarch phosphate	5 000 mg/L	Section 1.3.1—6 applies
1414	Acetylated distarch phosphate	5 000 mg/L	Section 1.3.1—6 applies
1440	Hydroxypropyl starch	25 000 mg/L	Section 1.3.1—6 applies
13.1.2	**Liquid infant formula products**		
407	Carrageenan	300	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
13.1.3	**Infant formula products for specific dietary use based on a protein substitute**		
407	Carrageenan	1 000 mg/L	
471	Mono- and diglycerides of fatty acids	5 000 mg/L	
472c	Citric and fatty acid esters of glycerol	9 000 mg/L	
472e	Diacetyltartaric and fatty acid esters of glycerol	400 mg/L	
1412	Distarch phosphate	25 000 mg/L	
1413	Phosphated distarch phosphate	25 000 mg/L	Section 1.3.1—6 applies
1414	Acetylated distarch phosphate	25 000 mg/L	Section 1.3.1—6 applies
1440	Hydroxypropyl starch	25 000 mg/L	Section 1.3.1—6 applies
13.2	***Foods for infants***		
-	*Permitted flavouring substances, excluding quinine and caffeine	GMP	
170i	Calcium carbonate	GMP	
260 261 262 263 264	Acetic acid and its potassium, sodium, calcium and ammonium salts	5 000	
270 325 326 327 328	Lactic acid and its sodium, potassium, calcium and ammonium salts	2 000	
300 301 302 303	Ascorbic acid and its sodium, calcium and potassium salts	500	
304	Ascorbyl palmitate	100	
307b	Tocopherols concentrate, mixed	300	Of fat
322	Lecithin	15 000	
330 331 332 333 380	Citric acid and sodium, potassium, calcium and ammonium citrates	GMP	
407	Carrageenan	10 000	
410	Locust bean (carob bean) gum	10 000	
412	Guar gum	10 000	
414	Gum arabic (Acacia)	10	
415	Xanthan gum	10 000	
440	Pectin	10 000	
471	Mono- and diglycerides of fatty acids	5 000	
500	Sodium carbonates	GMP	
501	Potassium carbonates	GMP	
503	Ammonium carbonates	GMP	
509	Calcium chloride	750	
1412	Distarch phosphate	50 000	In total
1413	Phosphated distarch phosphate	50 000	In total
1414	Acetylated distarch phosphate	50 000	In total
1422	Acetylated distarch adipate	50 000	In total
1440	Hydroxypropyl starch	50 000	In total
13.3	***Formulated meal replacements and formulated supplementary foods***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
950	Acesulphame potassium	500	
956	Alitame	85	
960	Steviol glycosides	175	
962	Aspartame-acesulphame salt	1 100	
13.4	***Formulated supplementary sports foods***		
	Additives permitted at GMP		

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
123	Amaranth	300	
160b	Annatto extracts	100	
950	Acesulphame potassium	500	
956	Alitame	40	
960	Steviol glycosides	175	
962	Aspartame-acesulphame salt	1 100	
13.4.1	**Solid formulated supplementary sports foods**		
210 211 212 213	Benzoic acid and sodium, potassium, and calcium benzoates	400	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	115	
280	Propionic acid	400	
281	Sodium propionate	400	
282	Calcium propionate	400	
13.4.2	**Liquid formulated supplementary sports foods**		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	400	
210 211 212 213	Benzoic acid and sodium, potassium, and calcium benzoates	400	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	115	
13.5	***Food for special medical purposes***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 500	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 500	
338	Phosphoric acid	GMP	See Note, below
524	Sodium hydroxide	GMP	See Note, below
525	Potassium hydroxide	GMP	See Note, below
			Note Permitted for use as an acidity regulator
950	Acesulphame potassium	450	
954	Saccharin	200	
962	Aspartame-acesulphame salt	450	
13.5.1	**Liquid food for special medical purposes**		
123	Amaranth	30	
160b	Annatto extracts	10	
13.5.2	**Food (other than liquid food) for special medical purposes**		
123	Amaranth	300	
160b	Annatto extracts	25	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
14	**Non-alcoholic and alcoholic beverages**		

INS (if any)	Description	MPL	Conditions
14.1	***Non-alcoholic beverages and brewed soft drinks***		
14.1.1	**Waters**		
14.1.1.1	***Mineral water***		
290	Carbon dioxide	GMP	
14.1.1.2	***Carbonated, mineralised and soda waters***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
14.1.2	**Fruit and vegetable juices and fruit and vegetable juice products**		
	Sweet osmanthus ear glycolipids	100	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	400	See Note, below
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	400	See Note, below
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	115	See Note, below
243	Ethyl lauroyl arginate	50	See Note, below
281	Sodium propionate	GMP	See Note, below
282	Calcium propionate	GMP	See Note, below ***Note*** For each item under 14.1.2, the *GMP principle precludes the use of preservatives in juices represented as not preserved by chemical or heat treatment
14.1.2.1	***Fruit and vegetable juices***		
	Additives permitted at GMP		For juice separated by other than mechanical means only
	Colourings permitted at GMP		For juice separated by other than mechanical means only
	Colourings permitted to a maximum level		For juice separated by other than mechanical means only
270	Lactic acid	GMP	
290	Carbon dioxide	GMP	
296	Malic acid	GMP	
330	Citric acid	GMP	
334 335 336 337 353 354	Tartaric acid and sodium, potassium and calcium tartrates	GMP	
960	Steviol glycosides	50	
14.1.2.1.1	*Tomato juices pH < 4.5*		
234	Nisin	GMP	
14.1.2.2	***Fruit and vegetable juice products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
123	Amaranth	30	
160b	Annatto extracts	10	
950	Acesulphame potassium	500	
956	Alitame	40	
962	Aspartame-acesulphame salt	1 100	
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
14.1.2.2.1	*Fruit drink*		
385	Calcium disodium EDTA	33	Only carbonated products
444	Sucrose acetate isobutyrate	200	
445	Glycerol esters of wood rosins	100	
480	Dioctyl sodium sulphosuccinate	10	
960	Steviol glycosides	200	
14.1.2.2.2	*Low joule fruit and vegetable juice products*		
950	Acesulphame potassium	3 000	
952	Cyclamates	400	
954	Saccharin	80	
960	Steviol glycosides	125	
962	Aspartame-acesulphame salt	6 800	
14.1.2.2.3	*Soy bean beverage (plain or flavoured)*		
960	Steviol glycosides	100	Only plain soy bean beverage
960	Steviol glycosides	200	Only flavoured soy bean beverage
14.1.3	**Water based flavoured drinks**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Quinine	100	Only tonic drinks, bitter drinks and quininedrinks
	Sweet osmanthus ear glycolipids	50	
123	Amaranth	30	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	400	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	400	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	115	
243	Ethyl lauroyl arginate	50	
385	Calcium disodium EDTA	33	Only products containing fruit flavouring, juice or pulp or orange peel extract
444	Sucrose acetate isobutyrate	200	
445	Glycerol esters of wood rosins	100	
480	Dioctyl sodium sulphosuccinate	10	
950	Acesulphame potassium	3 000	
952	Cyclamates	350	
954	Saccharin	150	
956	Alitame	40	
960	Steviol glycosides	200	
962	Aspartame-acesulphame salt	6 800	

INS (if any)	*Description*	*MPL*	*Conditions*
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
14.1.3.0.1	*Electrolyte drink and electrolyte drink base*		
950	Acesulphame potassium	150	
951	Aspartame	150	
962	Aspartame-acesulphame salt	230	
14.1.3.0.2	*Cola type drinks*		
	Caffeine	145	
338	Phosphoric acid	570	
14.1.3.3	***Brewed soft drink***		
950	Acesulphame potassium	1 000	See Note, below
951	Aspartame	1 000	See Note, below
952	Cyclamates	400	See Note, below
954	Saccharin	50	See Note, below
955	Sucralose	250	See Note, below
956	Alitame	40	See Note, below
957	Thaumatin	GMP	See Note, below
962	Aspartame-acesulphame salt	1 500	See Note, below ***Note*** Section 1.3.1—5 does not apply
14.1.4	**Formulated Beverages**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Monk fruit extract (luo han guo extract)	GMP	Section 1.3.1—5 does not apply
	Sweet osmanthus ear glycolipids	20	
123	Amaranth	30	
160b	Annatto extracts	10	Only products containing fruit or vegetable juice
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	400	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	400	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	115	
281	Sodium propionate	GMP	Only products containing fruit or vegetable juice
282	Calcium propionate	GMP	Only products containing fruit or vegetable juice
385	Calcium disodium EDTA	33	Only products containing fruit flavouring, juice or pulp or orange peel extract
444	Sucrose acetate isobutyrate	200	
445	Glycerol esters of wood rosins	100	
480	Dioctyl sodium sulphosuccinate	10	
950	Acesulphame potassium	3 000	See Note, below
951	Aspartame	GMP	See Note, below
954	Saccharin	150	See Note, below
955	Sucralose	GMP	See Note, below
956	Alitame	40	See Note, below
957	Thaumatin	GMP	See Note, below

Permissions for food additives			
INS (if any)	***Description***	***MPL***	***Conditions***
			Note Section 1.3.1—5 does not apply
960	Steviol glycosides	200	
961	Neotame	GMP	See Note, below
962	Aspartame-acesulphame salt	6 800	See Note, below
			Note Section 1.3.1—5 does not apply
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
14.1.5	**Coffee, coffee substitutes, tea, herbal infusions and similar products**		
	Additives permitted at GMP		
	Sweet osmanthus ear glycolipids	10	
950	Acesulphame potassium	500	
960	Steviol glycosides	100	
962	Aspartame-acesulphame salt	1 100	
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	30	
14.2	***Alcoholic beverages (including alcoholic beverages that have had the alcohol reduced or removed)***		
14.2.1	**Beer and related products**		
	Sweet osmanthus ear glycolipids	100	Only beer where he alcohol has been removed
150a	Caramel I – plain	GMP	
150b	Caramel II – caustic sulphite process	GMP	
150c	Caramel III – ammonia process	GMP	
150d	Caramel IV – ammonia sulphite process	GMP	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	25	
234	Nisin	GMP	
270	Lactic acid	GMP	
290	Carbon dioxide	GMP	
300 301 302 303	Ascorbic acid and sodium, calcium and potassium ascorbates	GMP	
315 316	Erythorbic acid and sodium erythorbate	GMP	
330	Citric acid	GMP	
405	Propylene glycol alginate	GMP	
941	Nitrogen	GMP	
	*Permitted flavouring substances, excluding quinine and caffeine	GMP	
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
14.2.2	**Wine, sparkling wine and fortified wine**		
150a	Caramel I – plain	GMP	
150b	Caramel II – caustic sulphite process	GMP	
150c	Caramel III – ammonia process	GMP	
150d	Caramel IV – ammonia sulphite process	GMP	
163ii	Grape skin extract	GMP	
170	Calcium carbonates	GMP	
181	Tannins	GMP	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	200	
270	Lactic acid	GMP	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
290	Carbon dioxide	GMP	
296	Malic acid	GMP	
297	Fumaric acid	GMP	
300	Ascorbic acid	GMP	
301	Sodium ascorbate	GMP	
302	Calcium ascorbate	GMP	
315	Erythorbic acid	GMP	
316	Sodium erythorbate	GMP	
330	Citric acid	GMP	
334	Tartaric acid	GMP	
336	Potassium tartrate	GMP	
337	Potassium sodium tartrate	GMP	
341	Calcium phosphates	GMP	
342	Ammonium phosphates	GMP	
353	Metatartaric acid	GMP	
414	Gum arabic	GMP	
431	Polyoxyethylene (40) stearate	GMP	
455	Yeast mannoproteins	400	
456	Potassium polyaspartate	100	
466	Sodium carboxymethylcellulose	GMP	Only wine and sparkling wine
491	Sorbitan monostearate	GMP	
500	Sodium carbonates	GMP	
501	Potassium carbonates	GMP	
636	Maltol	250	Only wine made with other than *Vitis vinifera* grapes
637	Ethyl maltol	100	Only wine made with other than *Vitis vinifera* grapes
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	(a) 400	For product containing greater than 35 g/L residual sugars
		(b) 250	For product containing less than 35 g/L residual sugars
14.2.3	**Wine based drinks and reduced alcohol wines**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Quinine	300	
123	Amaranth	30	
160b	Annatto extracts	10	
175	Gold	100	
14.2.4	**Fruit wine, vegetable wine and mead (including cider and perry)**		
150a	Caramel I – plain	1 000	
150b	Caramel II – caustic sulphite process	1 000	
150c	Caramel III – ammonia process	1 000	
150d	Caramel IV – ammonia sulphite process	1 000	
170i	Calcium carbonates	GMP	
181	Tannins	GMP	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	400	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	400	
260	Acetic acid, glacial	GMP	
270	Lactic acid	GMP	
290	Carbon dioxide	GMP	
296	Malic acid	GMP	
297	Fumaric acid	GMP	
300	Ascorbic acid	GMP	
315	Erythorbic acid	GMP	
330	Citric acid	GMP	
334	Tartaric acid	GMP	
336	Potassium tartrate	GMP	
341	Calcium phosphates	GMP	
342	Ammonium phosphates	GMP	
353	Metatartaric acid	GMP	
491	Sorbitan monostearate	GMP	
500	Sodium carbonates	GMP	
501	Potassium carbonates	GMP	
503	Ammonium carbonates	GMP	
516	Calcium sulphate	GMP	
14.2.4.0.1	*Fruit wine, vegetable wine and mead containing greater than 5 g/L residual sugars*		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	
14.2.4.0.2	*Fruit wine, vegetable wine and mead containing less than 5 g/L residual sugars*		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	200	
14.2.4.1	***Fruit wine products and vegetable wine products***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
14.2.5	**Spirits and liqueurs**		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
123	Amaranth	30	
160b	Annatto extracts	10	
173	Aluminium	GMP	
174	Silver	GMP	
175	Gold	GMP	
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
14.3	***Alcoholic beverages not included in item 14.2***		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Quinine	300	
160b	Annatto extracts	10	
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	400	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	400	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	250	
342	Ammonium phosphates	GMP	
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
20	**Foods not included in items 0 to 14**		
	Additives permitted at GMP Colourings permitted at GMP Colourings permitted to a maximum level		
20.1	***Beverages***		
160b	Annatto extracts	10	
20.2	***Food other than beverages***		
160b	Annatto extracts	25	
392	Rosemary extract	50	Only processed nuts
20.2.0.1	***Custard mix, custard powder and blancmange powder***		
950	Acesulphame potassium	500	
956	Alitame	100	
960	Steviol glycosides	80	
962	Aspartame-acesulphame salt	1 100	
20.2.0.2	***Jelly***		
123	Amaranth	300	
950	Acesulphame potassium	500	
956	Alitame	100	
952	Cyclamates	1 600	
954	Saccharin	160	
960	Steviol glycosides	260	
962	Aspartame-acesulphame salt	1 100	
20.2.0.3	***Dairy and fat based desserts, dips and snacks***		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	700	
234	Nisin	GMP	
243	Ethyl lauroyl arginate	400	
475	Polyglycerol esters of fatty acids	5 000	
476	Polyglycerol esters of interesterified ricinoleic acids	5 000	
950	Acesulphame potassium	500	
956	Alitame	100	
960	Steviol glycosides	150	Only dairy and fat based dessert products
962	Aspartame-acesulphame salt	1 100	
20.2.0.4	***Sauces and toppings (including mayonnaises and salad dressings)***		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 000	

Permissions for food additives

INS (if any)	*Description*	*MPL*	*Conditions*
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	350	
234	Nisin	GMP	
243	Ethyl lauroyl arginate	200	
281	Sodium propionate	GMP	
282	Calcium propionate	GMP	
385	Calcium disodium EDTA	75	
392	Rosemary extract	50	
444	Sucrose acetate isobutyrate	200	
445	Glycerol esters of wood rosins	100	
475	Polyglycerol esters of fatty acids	20 000	
480	Dioctyl sodium sulphosuccinate	50	
950	Acesulphame potassium	3 000	
952	Cyclamates	1 000	
954	Saccharin	1 500	
960	Steviol glycosides	320	
956	Alitame	300	
962	Aspartame-acesulphame salt	6 800	
20.2.0.5	***Soup bases (the maximum permitted levels apply to soup made up as directed)***		
950	Acesulphame potassium	3 000	
954	Saccharin	1 500	
956	Alitame	40	
962	Aspartame-acesulphame salt	6 800	
20.2.06	**Starch based snacks (from root and tuber vegetables, legumes and pulses)**		
392	Rosemary extract	20	

Schedule 16 Types of substances that may be used as food additives

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Substances used as food additives are regulated by Standard 1.1.1 and Standard 1.3.1. This Standard lists substances for the definitions, in subsection 1.1.2—11(3), of ***additive permitted at GMP***, ***colouring permitted at GMP*** and ***colouring permitted to a maximum level***.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S16—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 16 – Types of substances that may be used as food additives.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S16—2 Additives permitted at GMP

For subsection 1.1.2—11(3), the additives permitted at GMP are the substances listed in the following table (first in alphabetical order, then in numerical order):

Additives permitted at GMP—alphabetical listing

Acetic acid, glacial	260
Acetic and fatty acid esters of glycerol	472a
Acetylated distarch adipate	1422
Acetylated distarch phosphate	1414
Acetylated oxidised starch	1451
Acid treated starch	1401
Adipic acid	355
Advantame	969
Agar	406
Alginic acid	400
Alkaline treated starch	1402
Aluminium silicate	559
Ammonium acetate	264
Ammonium alginate	403
Ammonium carbonates	503
Ammonium chloride	510
Ammonium citrates	380
Ammonium fumarate	368
Ammonium lactate	328
Ammonium malate	349
Ammonium phosphates	342
Ammonium salts of phosphatidic acid	442
Arabinogalactan (larch gum)	409
Ascorbic acid	300
Aspartame (technological use consistent with section 1.3.1—5 only)	951
Beeswax, white & yellow	901
Bentonite	558
Bleached starch	1403
Butane (for pressurised food containers only)	943a
Calcium acetate	263
Calcium alginate	404
Calcium aluminium silicate	556
Calcium ascorbate	302
Calcium carbonates	170
Calcium chloride	509
Calcium citrate	333
Calcium fumarate	367
Calcium gluconate	578
Calcium glutamate, Di-L-	623
Calcium hydroxide	526
Calcium lactate	327
Calcium lactylates	482
Calcium lignosulphonate (40-65)	1522
Calcium malates	352
Calcium oxide	529

Calcium phosphates	341
Calcium silicate	552
Calcium sulphate	516
Calcium tartrate	354
Carbon dioxide	290
Carnauba wax	903
Carrageenan	407
Cellulose, microcrystalline and powdered	460
Citric acid	330
Citric and fatty acid esters of glycerol	472c
Cupric sulphate	519
Dextrin roasted starch	1400
Diacetyltartaric and fatty acid esters of glycerol	472e
Disodium guanylate, 5′-	627
Disodium inosinate, 5′-	631
Disodium ribonucleotides, 5′-	635
Distarch phosphate	1412
Enzyme treated starches	1405
Erythorbic acid	315
Erythritol	968
Fatty acid salts of aluminium, ammonia, calcium, magnesium, potassium and sodium	470
Ferric ammonium citrate	381
Ferrous gluconate	579
*Permitted flavouring substances, excluding quinine and caffeine	-
Fumaric acid	297
Gellan gum	418
Glucono delta-lactone	575
Glycerin (glycerol)	422
Guar gum	412
Gum arabic (Acacia)	414
Hydrochloric acid	507
Hydroxypropyl cellulose	463
Hydroxypropyl distarch phosphate	1442
Hydroxypropyl methylcellulose	464
Hydroxypropyl starch	1440
Isobutane (for pressurised food containers only)	943b
Isomalt	953
Karaya gum	416
L-glutamic acid	620
Lactic acid	270
Lactic and fatty acid esters of glycerol	472b
Lactitol	966
Lecithin	322
Locust bean (carob bean) gum	410
Lysozyme	1105
Magnesium carbonates	504
Magnesium chloride	511
Magnesium glutamate, Di-L-	625
Magnesium lactate	329
Magnesium phosphates	343
Magnesium silicates	553
Magnesium sulphate	518
Malic acid	296
Maltitol & maltitol syrup	965
Mannitol	421
Metatartaric acid	353
Methyl cellulose	461
Methyl ethylcellulose	465
Monk fruit extract (luo han guo extract)	–
Mono- and diglycerides of fatty acids	471
Monoammonium glutamate, L-	624
Monopotassium glutamate, L-	622
Monosodium glutamate, L-	621
Monostarch phosphate	1410
Nitrogen	941
Neotame (technological use consistent with section 1.3.1—5 only)	961
Nitrous oxide	942
Octafluorocyclobutane (for pressurised food containers only)	946

Oxidised starch	1404
Pectins	440
Petrolatum (petroleum jelly)	905b
Phosphated distarch phosphate	1413
Polydextroses	1200
Polydimethylsiloxane	900a
Polyethylene glycol 8000	1521
Polyoxyethylene (20) sorbitan monooleate	433
Polyoxyethylene (20) sorbitan monostearate	435
Polyoxyethylene (20) sorbitan tristearate	436
Polyphosphates	452
Potassium acetate or potassium diacetate	261
Potassium adipate (Salt reduced and low sodium foods only)	357
Potassium alginate	402
Potassium ascorbate	303
Potassium carbonates	501
Potassium chloride	508
Potassium citrates	332
Potassium fumarate	366
Potassium gluconate	577
Potassium lactate	326
Potassium malates	351
Potassium phosphates	340
Potassium sodium tartrate	337
Potassium sulphate	515
Potassium tartrates	336
Processed eucheuma seaweed	407a
Propane (for pressurised food containers only)	944
Propylene glycol	1520
Propylene glycol alginate	405
Propylene glycol esters of fatty acids	477
Pyrophosphates	450
Shellac	904
Silicon dioxide (amorphous)	551
Sodium acetates	262
Sodium alginate	401
Sodium aluminosilicate	554
Sodium ascorbate	301
Sodium carbonates	500
Sodium carboxymethylcellulose	466
Sodium citrates	331
Sodium erythorbate	316
Sodium fumarate	365
Sodium gluconate	576
Sodium lactate	325
Sodium lactylates	481
Sodium malates	350
Sodium phosphates	339
Sodium sulphates	514
Sodium tartrate	335
Sorbitan monostearate	491
Sorbitan tristearate	492
Sorbitol	420
Starch acetate	1420
Starch sodium octenylsuccinate	1450
Stearic acid	570
Sucralose (technological use consistent with section 1.3.1—5 only)	955
Sucrose esters of fatty acids	473
Tara gum	417
Tartaric acid	334
Tartaric, acetic and fatty acid esters of glycerol (mixed)	472f
Thaumatin	957
Tragacanth gum	413
Triacetin	1518
Triphosphates	451
Xanthan gum	415
Xylitol	967
Yeast mannoproteins	455

–	Monk fruit extract (luo han guo extract)
–	*Permitted flavouring substances, excluding quinine and caffeine
170	Calcium carbonates
260	Acetic acid, glacial
261	Potassium acetate or potassium diacetate
262	Sodium acetates
263	Calcium acetate
264	Ammonium acetate
270	Lactic acid
290	Carbon dioxide
296	Malic acid
297	Fumaric acid
300	Ascorbic acid
301	Sodium ascorbate
302	Calcium ascorbate
303	Potassium ascorbate
315	Erythorbic acid
316	Sodium erythorbate
322	Lecithin
325	Sodium lactate
326	Potassium lactate
327	Calcium lactate
328	Ammonium lactate
329	Magnesium lactate
330	Citric acid
331	Sodium citrates
332	Potassium citrates
333	Calcium citrate
334	Tartaric acid
335	Sodium tartrate
336	Potassium tartrates
337	Potassium sodium tartrate
339	Sodium phosphates
340	Potassium phosphates
341	Calcium phosphates
342	Ammonium phosphates
343	Magnesium phosphates
349	Ammonium malate
350	Sodium malates
351	Potassium malates
352	Calcium malates
353	Metatartaric acid
354	Calcium tartrate
355	Adipic acid
357	Potassium adipate (Salt reduced and low sodium foods only)
365	Sodium fumarate
366	Potassium fumarate
367	Calcium fumarate
368	Ammonium fumarate
380	Ammonium citrates
381	Ferric ammonium citrate
400	Alginic acid
401	Sodium alginate
402	Potassium alginate
403	Ammonium alginate
404	Calcium alginate
405	Propylene glycol alginate
406	Agar
407	Carrageenan
407a	Processed eucheuma seaweed
409	Arabinogalactan (larch gum)
410	Locust bean (carob bean) gum
412	Guar gum
413	Tragacanth gum
414	Gum arabic (Acacia)
415	Xanthan gum
416	Karaya gum
417	Tara gum
418	Gellan gum
420	Sorbitol
421	Mannitol
422	Glycerin (glycerol)
433	Polyoxyethylene (20) sorbitan monooleate
435	Polyoxyethylene (20) sorbitan monostearate
436	Polyoxyethylene (20) sorbitan tristearate

440	Pectins
442	Ammonium salts of phosphatidic acid
450	Pyrophosphates
451	Triphosphates
452	Polyphosphates
455	Yeast mannoproteins
460	Cellulose, microcrystalline and powdered
461	Methyl cellulose
463	Hydroxypropyl cellulose
464	Hydroxypropyl methylcellulose
465	Methyl ethylcellulose
466	Sodium carboxymethylcellulose
470	Fatty acid salts of aluminium, ammonia, calcium, magnesium, potassium and sodium
471	Mono- and diglycerides of fatty acids
472a	Acetic and fatty acid esters of glycerol
472b	Lactic and fatty acid esters of glycerol
472c	Citric and fatty acid esters of glycerol
472e	Diacetyltartaric and fatty acid esters of glycerol
472f	Tartaric, acetic and fatty acid esters of glycerol (mixed)
473	Sucrose esters of fatty acids
477	Propylene glycol esters of fatty acids
481	Sodium lactylates
482	Calcium lactylates
491	Sorbitan monostearate
492	Sorbitan tristearate
500	Sodium carbonates
501	Potassium carbonates
503	Ammonium carbonates
504	Magnesium carbonates
507	Hydrochloric acid
508	Potassium chloride
509	Calcium chloride
510	Ammonium chloride
511	Magnesium chloride
514	Sodium sulphates
515	Potassium sulphate
516	Calcium sulphate
518	Magnesium sulphate
519	Cupric sulphate
526	Calcium hydroxide
529	Calcium oxide
551	Silicon dioxide (amorphous)
552	Calcium silicate
553	Magnesium silicates
554	Sodium aluminosilicate
556	Calcium aluminium silicate
558	Bentonite
559	Aluminium silicate
570	Stearic acid
575	Glucono delta-lactone
576	Sodium gluconate
577	Potassium gluconate
578	Calcium gluconate
579	Ferrous gluconate
620	L-glutamic acid
621	Monosodium glutamate, L-
622	Monopotassium glutamate, L-
623	Calcium glutamate, Di-L-
624	Monoammonium glutamate, L-
625	Magnesium glutamate, Di-L-
627	Disodium guanylate, 5′-
631	Disodium inosinate, 5′-
635	Disodium ribonucleotides, 5′-
900a	Polydimethylsiloxane
901	Beeswax, white & yellow
903	Carnauba wax
904	Shellac
905b	Petrolatum (petroleum jelly)
941	Nitrogen
942	Nitrous oxide
943a	Butane (for pressurised food containers only)
943b	Isobutane (for pressurised food containers only)
944	Propane (for pressurised food containers only)
946	Octafluorocyclobutane (for pressurised food containers only)
951	Aspartame (technological use consistent with section 1.3.1—5 only)

953	Isomalt
955	Sucralose (technological use consistent with section 1.3.1—5 only)
957	Thaumatin
961	Neotame (technological use consistent with section 1.3.1—5 only)
965	Maltitol & maltitol syrup
966	Lactitol
967	Xylitol
968	Erythritol
969	Advantame
1105	Lysozyme
1200	Polydextroses
1400	Dextrin roasted starch
1401	Acid treated starch
1402	Alkaline treated starch
1403	Bleached starch
1404	Oxidised starch
1405	Enzyme treated starches
1410	Monostarch phosphate
1412	Distarch phosphate
1413	Phosphated distarch phosphate
1414	Acetylated distarch phosphate
1420	Starch acetate
1422	Acetylated distarch adipate
1440	Hydroxypropyl starch
1442	Hydroxypropyl distarch phosphate
1450	Starch sodium octenylsuccinate
1451	Acetylated oxidised starch
1518	Triacetin
1520	Propylene glycol
1521	Polyethylene glycol 8000
1522	Calcium lignosulphonate (40-65)

S16—3 Colourings permitted at GMP

(1) For section subsection 1.1.2—11(3), the *colourings permitted at GMP are the substances listed in the following table (first in alphabetical order, then in numerical order):

Colouring permitted at GMP—alphabetical listing

Alkanet (& Alkannin)	103
Anthocyanins	163
Beet Red	162
Caramel I – plain	150a
Caramel II – caustic sulphite process	150b
Caramel III –ammonia process	150c
Caramel IV – ammonia sulphite process	150d
Carotenal, b-apo-8′-	160e
Carotenes	160a
Carotenoic acid, b-apo-8′-, methyl or ethyl esters	160f
Chlorophylls	140
Chlorophylls, copper complexes	141
Cochineal and carmines	120
Curcumins	100
Flavoxanthin	161a
Iron oxides	172
Kryptoxanthin	161c
Lutein	161b
Lycopene	160d
Paprika oleoresins	160c
Rhodoxanthin	161f
Riboflavins	101
Rubixanthan	161d
Saffron, crocetin and crocin	164
Titanium dioxide	171
Vegetable carbon	153
Violoxanthin	161e

Colouring permitted at GMP—numerical listing

100	Curcumins	160e	Carotenal, b-apo-8′-
101	Riboflavins	160f	Carotenoic acid, b-apo-8′-, methyl or ethyl esters
103	Alkanet (& Alkannin)	161a	Flavoxanthin
120	Cochineal and carmines	161b	Lutein
140	Chlorophylls	161c	Kryptoxanthin
141	Chlorophylls, copper complexes	161d	Rubixanthan
150a	Caramel I – plain	161e	Violoxanthin
150b	Caramel II – caustic sulphite process	161f	Rhodoxanthin
150c	Caramel III – ammonia process	162	Beet Red
150d	Caramel IV – ammonia sulphite process	163	Anthocyanins
153	Vegetable carbon	164	Saffron, crocetin and crocin
160a	Carotenes	171	Titanium dioxide
160c	Paprika oleoresins	172	Iron oxides
160d	Lycopene		

S16—4 Colourings permitted to a maximum level

For subsection 1.1.2—11(3), the colourings permitted to a maximum level are the substances listed in the following table (first in alphabetical order, then in numerical order):

Note See subsection 1.3.1—4(3), which establishes a maximum level for all colourings used in a food

Colourings permitted to maximum level—alphabetical listing

Allura red AC	129	Green S	142
Azorubine / Carmoisine	122	Indigotine	132
Brilliant black BN	151	Ponceau 4R	124
Brilliant blue FCF	133	Quinoline yellow	104
Brown HT	155	Sunset yellow FCF	110
Fast green FCF	143	Tartrazine	102

Colourings permitted to maximum level—numerical listing

102	Tartrazine	132	Indigotine
104	Quinoline yellow	133	Brilliant blue FCF
110	Sunset yellow FCF	142	Green S
122	Azorubine / Carmoisine	143	Fast green FCF
124	Ponceau 4R	151	Brilliant black BN
129	Allura red AC	155	Brown HT

Toxic Substance

CHAPTER

01

Contaminants and Natural toxicants

Standard 1.4.1 Contaminants and natural toxicants

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

Note 3 Subsection 1.1.1—10(6) provides that a food for sale must comply with any provisions of this Code relating to the composition of, or the presence of specified substances in, food of that kind. This Standard contains provisions relating to the presence of other substances in food.

Note 4 Limits have been set under this Standard when it has been determined that there is a potential risk to public health and safety if the prescribed limits are exceeded, that should be managed by a standard. This Standard is to be read in the context of the requirements imposed in the application Acts that food must be safe and suitable for human consumption. For example, the concentration of contaminants and natural toxicants should be kept as low as reasonably achievable.

1.4.1—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Standard 1.4.1 – Contaminants and natural toxicants.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

1.4.1—2 Interpretation

(1) The limits prescribed by this Standard apply to the portion of foods that is ordinarily consumed.

(2) In this Standard and Schedule 19, a reference to:

(a) vegetables is to:

(i) a vegetable described in Schedule 22; and

(ii) sweet corns described in Schedule 22; and

(b) any other particular food is to the food as described in Schedule 22.

1.4.1—3 Levels of contaminants and natural toxicants in food

(1) The level of a contaminant or natural toxicant listed in section S19—4, S19—5 or S19—6 in a food listed in relation to that contaminant or toxicant must not be greater than the corresponding amount listed in that Schedule.

Note Schedule 19 sets out maximum levels of:

- metal contaminants;
- non-metal contaminants;
- natural toxicants; and
- average and maximum levels of mercury in fish.

(2) The level of mercury in fish and fish products, calculated in accordance with section S19—7, must comply with the requirements of subsection S19—7(1) or S19—7(2), as appropriate.

(3) For a food for sale with 2 or more ingredients, 1 or more of which is listed in Schedule 19, the level of a contaminant or toxicant listed in Schedule 19 in the food for sale must not be greater than the amount, ***ML***, given by the following equation:

$$ML = \frac{\sum_{j=1}^{N}\left(ML_j \times Total_j\right) + CF \times \left(Total - \sum_{j=1}^{N} Total_j\right)}{Total}$$

where:

N is the number of ingredients of the food for sale for which a maximum level of a

contaminant or toxicant is specified in Schedule 19.

ML_j is: (a) in the case of mercury—the mean level of mercury that is permitted under section S19—7; or

(b) otherwise—the maximum level of the contaminant or toxicant that is permitted, in accordance with subsection (1);

in a particular ingredient (the ***j^{th} ingredient***) of the food for sale.

$Total_j$ is the total weight of the j^{th} ingredient of the food for sale (in g).

CF is:

(a) in the case of lead—0.01 mg/kg; and

(b) in the case of cadmium—0.005 mg/kg; and

(c) for other substances—0 mg/kg.

Note ***CF*** is the background calculation factor, and allows for a representative contaminant level for those foods for which a maximum level is not specified in Schedule 19. The contaminants occur at low levels in such foods.

Total is the total weight of the food for sale (in g).

1.4.1—4 Exception relating to honey and comb honey

(1) Section 1.1.1—9 does not apply to honey and comb honey for the purposes of section 1.4.1—3.

(2) Despite section 1.4.1—3, honey and comb honey that was packaged for retail sale before the commencement of the *Food Standards (Proposal P1029 – Maximum Level for Tutin in Honey) Variation* is taken to comply with the level of Tutin listed in the table to section S19—6 if the product otherwise complied with the Code before that variation commenced.

Schedule 19 Maximum levels of contaminants and natural toxicants

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Maximum levels of contaminants and natural toxicants are regulated by subsection 1.1.1—10(6) and Standard 1.4.1. This Standard lists contaminants and natural toxicants for food for subsection 1.4.1—3(1), and sets out the requirements for and method of calculating the level of mercury in fish for subsection 1.4.1—3(2).

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S19—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 19 – Maximum levels of contaminants and natural toxicants.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S19—2 Definitions

In this Schedule:

arsenic is taken to be a metal.

ergot means the sclerotium or dormant winter form of the fungus *Claviceps purpurea*.

honey includes comb honey.

hydrocyanic acid, total means all hydrocyanic acid including hydrocyanic acid evolved from cyanogenic glycosides and cyanohydrins during or following enzyme hydrolysis or acid hydrolysis.

MU means the unit of measurement for neurotoxic shellfish poisons described in *Recommended procedures for examination of seawater and shellfish*, Irwin N. (ed) fourth edition, American Public Health Association Inc.

ready-to-eat cassava chips means the product made from sweet cassava that is represented as ready for immediate consumption with no further preparation required, and includes crisps, crackers and ‘vege’ crackers.

Note In this Code (see section 1.1.2—3):

honey means the natural sweet substance produced by honey bees from the nectar of blossoms or from secretions of living parts of plants or excretions of plant sucking insects on the living parts of plants, which honey bees collect, transform and combine with specific substances of their own, store and leave in the honey comb to ripen and mature.

S19—3 Calculating levels of contaminants and toxicants

(1) In this Schedule:

(a) a reference to a metal is taken to include a reference to each chemical species of that metal; and

(b) for a food for which only a portion is ordinarily consumed—a reference to the food is taken to be a reference to that portion; and

(c) in the case of seaweed—calculations are to be based on seaweed at 85% hydration; and

(d) subject to subsection S19—7(3), if food other than seaweed is dried, dehydrated or concentrated—calculations are to be based on the food or its ingredients prior to drying, dehydration or concentration.

(2) For paragraph (1)(d), calculations must be based on 1 or more of:

(a) the manufacturer's analysis of the food; or

(b) the actual amount or *average quantity of water in the ingredients of the food; or

(c) generally accepted data.

S19—4 Maximum levels of metal contaminants

Note For mean levels of mercury in fish, crustacea and molluscs, see section S19—7.

For each metal contaminant listed below, the maximum level (in mg/kg) for a particular food is listed in relation to that food:

Maximum levels of metal contaminants

Contaminant	***Food***	***Maximum level***
Arsenic (total)	Cereal grains and milled cereal products (as specified in Schedule 22 - except sweet corns)	1
	Salt	0.5
Arsenic (inorganic)	Crustacea	2
	Fish	2
	Molluscs	1
	Seaweed	1
Cadmium	Amaranth, grain	0.1
	Chinese cabbage (Pe-tsai)	0.1
	Chocolate and cocoa products	0.5
	Kidney of cattle, sheep and pig	2.5
	Leafy vegetables (as specified in Schedule 22)	0.1
	Liver of cattle, sheep and pig	1.25
	Meat of cattle, sheep and pig (excluding offal)	0.05
	Molluscs (excluding dredge/bluff oysters and queen scallops)	2
	Peanuts	0.5
	Rice	0.1
	Root and tuber vegetables (as specified in Schedule 22)	0.1
	Salt	0.5
	Wheat	0.1
Lead	Brassicas	0.3
	Cereals (except sweet corns), pulses and legumes	0.2
	Edible offal of cattle, sheep, pig and poultry	0.5
	Fish	0.5
	Fruit	0.1
	Infant formula products	0.02
	Meat of cattle, sheep, pig and poultry (excluding offal)	0.1
	Molluscs	2
	Salt	2
	Sweet corns	0.1

Contaminant	*Food*	*Maximum level*
	Vegetables (except brassicas)	0.1
Mercury	Fish, crustacea and molluscs	See S19—7
	Salt	0.1
Tin	All canned foods	250

S19—5 Maximum levels of non-metal contaminants

For each non-metal contaminant listed below, the maximum level (in mg/kg unless specified otherwise) for a particular food is listed in relation to that food:

Maximum levels of non-metal contaminants

Contaminant	*Food*	*Maximum level*
Acrylonitrile	All food	0.02
Aflatoxin	Peanuts	0.015
	Tree nuts (as specified in Schedule 22)	0.015
Amnesic shellfish poisons (Domoic acid equivalent)	Bivalve molluscs	20
3-chloro-1,2-propanediol	Soy sauce and oyster sauce	0.2 calculated on a 40% dry matter content
Diarrhetic shellfish poisons (Okadaic acid equivalent)	Bivalve molluscs	0.2
1,3-dichloro-2-propanol	Soy sauce and oyster sauce	0.005 calculated on a 40% dry matter content
Ergot	Cereal grains	500
Methanol	Red wine, white wine and fortified wine	3 g methanol / L of ethanol
	Whisky, rum, gin and vodka	0.4 g methanol / L of ethanol
	Other spirits, fruit wine, vegetable wine and mead	8 g methanol / L of ethanol
Neurotoxic shellfish poisons	Bivalve molluscs	200 MU/kg
Paralytic shellfish poisons (Saxitoxin equivalent)	Bivalve molluscs	0.8
Phomopsins	Lupin seeds and the products of lupin seeds	0.005
Polychlorinated biphenyls, total	Mammalian fat	0.2
	Poultry fat	0.2
	Milk and milk products	0.2
	Eggs	0.2
	Fish	0.5
Vinyl chloride	All food except packaged water	0.01

S19—6 Maximum levels of natural toxicants

(1) For each natural toxicant listed below, the maximum level (in mg/kg) for a particular food is listed in relation to that food:

Maximum levels of natural toxicants

Natural toxicant	*Food*	*Maximum level*
Agaric acid	Food containing mushrooms	100
	Alcoholic beverages	100
Aloin	Alcoholic beverages	50
Berberine	Alcoholic beverages	10
Coumarin	Alcoholic beverages	10
Hypericine	Alcoholic beverages	2
Lupin alkaloids	Lupin flour, lupin kernel flour, lupin kernel meal and lupin hulls	200
Pulegone	Confectionery	350
	Beverages	250
Quassine	Alcoholic beverages	50
Quinine	Mixed alcoholic drinks not elsewhere classified	300
	Tonic drinks, bitter drinks and quinine drinks	100
	Wine based drinks and reduced alcohol wines	300
Safrole	Food containing mace and nutmeg	15
	Meat products	10
	Alcoholic beverages	5
Santonin	Alcoholic beverages	1
Sparteine	Alcoholic beverages	5
Thujones (alpha and beta)	Sage stuffing	250
	Bitters	35
	Sage flavoured foods	25
	Alcoholic beverages	10

(2) For each natural toxicant listed below, the maximum level (in mg/kg) for a particular food is listed in relation to that food:

Maximum levels of natural toxicants

Natural toxicant	*Food*	*Maximum level*
Erucic acid	Edible oils	20 000
Histamine	Fish and fish products	200
Hydrocyanic acid, total	Confectionery	25
	Stone fruit juices	5
	Marzipan	50
	Ready-to-eat cassava chips	10
	Alcoholic beverages	1 mg per 1% alcohol content
Tutin	Honey	0.7

Note The New Zealand *Food (Tutin in Honey) Standard 2010* also regulates beekeepers, packers

and exporters of honey in New Zealand. It provides options for demonstrating compliance with the maximum level for tutin in honey set by section 1.4.1—3.

S19—7 Mean and maximum levels of mercury in fish, crustacea and molluscs

(1) For subsection 1.4.1—3(2), the following table applies:

For:	***if:***	***the mean level of mercury in sample units must be no greater than:***	***the maximum level of mercury in any sample unit must be no greater than:***
gemfish, billfish (including marlin), southern bluefin tuna, barramundi, ling, orange roughy, rays and all species of shark;	(a) both of the following are satisfied: (i) 10 or more sample units are available; (ii) the concentration of mercury in any sample unit is greater than 1.0 mg/kg:	1.0 mg/kg	1.5 mg/kg
	(b) 5 sample units are available:	1.0 mg/kg	(no level set)
	(c) there are insufficient samples to analyse in accordance with subsection S19—7(2):		1.0 mg/kg
other fish, fish products, crustacea and molluscs;	(a) both of the following are satisfied: (i) 10 or more sample units are available; (ii) the concentration of mercury in any sample unit is greater than 1.0 mg/kg:	0.5 mg/kg	1.5 mg/kg
	(b) 5 sample units are available:	0.5 mg/kg	(no level set)
	(c) there are insufficient samples to analyse in accordance with subsection S19—7(2):		1.0 mg/kg

(2) For the table in subsection (1), calculations must be done on the basis of the following number of sample units:

(a) for fish other than crustacea or molluscs:
- (i) for a *lot of not more than 5 tonnes—10;
- (ii) for a lot of more than 5 but not more than 10 tonnes—15;
- (iii) for a lot of more than 10 but not more than 30 tonnes—20;
- (iv) for a lot of more than 30 but not more than 100 tonnes—25;
- (v) for a lot of more than 100 but not more than 200 tonnes—30;
- (vi) for a lot of more than 200 tonnes—40;

(b) for crustacea and molluscs:
- (i) for a lot of not more than 1 tonne—10;
- (ii) for a lot of more than 1 but not more than 5 tonnes—15;
- (iii) for a lot of more than 5 but not more than 30 tonnes—20;
- (iv) for a lot of more than 30 but not more than 100 tonnes—25;
- (v) for a lot of more than 100 tonnes—30;

(c) if the number of sampling units specified in paragraph (a) or (b) is not available—5.

(3) In this section, the mercury content of dried or partially dried fish must be calculated on an 80% moisture basis.

*Definition of **sample unit***

(4) In this section:

sample unit means a sample:

(a) that has been randomly selected from the *lot being analysed; and

(b) that has been taken from the edible portion of a fish, mollusc or crustacean, whether packaged or otherwise; and

(c) that is sufficient for the purposes of analysis.

(5) Each sample unit must be taken from a separate fish, mollusc, crustacean or package of fish product.

CHAPTER

02

Agvet Chemicals

Standard 1.4.2 Agvet chemicals

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Note 2 This Standard is the Maximum Residue Limits Standard for the purposes of the FSANZ Act.

Note 3 This Standard applies in Australia only. In New Zealand, maximum residue limits for agricultural compounds are set out in a Maximum Residue Limits Standard issued under the *Food Act 2014*.

Note 4 The application Acts provide that food is unsuitable if the food contains, among other things, a chemical agent that is foreign to the nature of the food. Food is not unsuitable if, when it is sold, it does not contain an agvet chemical in an amount that contravenes the Code.

Paragraph 1.1.1—10(6)(d) provides that a food for sale must not have, as an ingredient or a component, a detectable amount of an agvet chemical or a metabolite or a degradation product of the agvet chemical; unless expressly permitted by this Code.

Sections 1.4.2—4 and 1.4.2—5 and associated Schedules set out the relevant permissions. Permitted residues are identified in section S20—3.

1.4.2—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Standard 1.4.2 – Agvet chemicals.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

1.4.2—2 Purpose of Standard

The purpose of this Standard and Schedule 20, Schedule 21 and Schedule 22 is to set out the maximum residue limits and extraneous residue limits for agricultural or veterinary chemicals that are permitted in foods for sale.

Note Maximum residue limits have been determined:

(a) by the amount of residues of such chemicals that could be present in food when they are used at the minimum effective level and using Good Agricultural Practice (GAP); and

(b) after an assessment of the potential risk to public health and safety at that level.

1.4.2—3 Definitions and interpretation

Note In this Code (see section 1.1.2—2):

agvet chemical means an agricultural chemical product or a veterinary chemical product, within the meaning of the Agvet Code.

Note The Agvet Code is the Code set out in the Schedule to the *Agricultural and Veterinary Chemicals Code Act 1994* (Cth). See subsection 4(1) of the FSANZ Act.

extraneous residue limit or ***ERL***, for an agvet chemical in a food, means the amount identified in Schedule 21 for the permitted residue of that agvet chemical in that food.

maximum residue limit or ***MRL***, for an agvet chemical in a food, means the amount identified in Schedule 20 for the permitted residue of that agvet chemical in that food.

(1) In this Standard:

permitted residue, of an *agvet chemical, means a chemical that is identified in Schedule 20 or Schedule 21 as being a permitted residue in relation to the agvet chemical.

(2) When calculating the amount of a permitted residue in a food:

(a) only calculate the amount that is in the portion of the commodity that is specified in Schedule 22; and

(b) if the permitted residue consists of more than 1 chemical, calculate the amount of all such chemicals that are present in the food.

(3) Unless a maximum amount of a permitted residue of an *agvet chemical is specified for a processed food, the same maximum amount applies to both the processed and the unprocessed food.

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(4) In this Standard, and in Schedule 20 and Schedule 21, a reference to a particular food is to the food as described in Schedule 22.

1.4.2—4 Maximum residue limit of agvet chemicals in foods

(1) A food for sale may contain a permitted residue of an *agvet chemical if:

(a) the agvet chemical is listed in Schedule 20; and

(b) the food consists of, or has as an ingredient, a food that is listed in relation to that agvet chemical in Schedule 20; and

(c) the amount of the permitted residue of the agvet chemical in the food complies with subsection (2) or subsection (3), as appropriate.

(2) For a food for sale that consists of a food that is listed in relation to that *agvet chemical in Schedule 20, the amount of the permitted residue of the agvet chemical in the food complies with this subsection if the amount is not greater than the amount identified in relation to that food for that agvet chemical in Schedule 20.

(3) For a food for sale that has 2 or more ingredients, 1 or more of which is a food that is listed in relation to the *agvet chemical in Schedule 20, the amount of the permitted residue of the agvet chemical in the food complies with this subsection if the amount is not greater than the amount ***MRL*** calculated in accordance with the following equation:

$$MRL = \sum_{j=1}^{N} \frac{Weight(j)}{Weight} \times MRL(j)$$

where:

N is the number of ingredients of the food that are listed in Schedule 20 in relation to that agvet chemical.

Weight(j) is the weight of the j^{th} such ingredient.

Weight is the total weight of the food.

MRL(j) is the amount identified in relation to the j^{th} ingredient for a permitted residue of that agvet chemical in Schedule 20.

1.4.2—5 Extraneous residue limit of agvet chemicals in foods

(1) A food for sale may contain a permitted residue of an *agvet chemical if:

(a) the agvet chemical is listed in Schedule 21; and

(b) the food consists of, or has as an ingredient, a food that is listed in relation to that agvet chemical in Schedule 21 and

(c) the amount of the permitted residue of the agvet chemical in the food complies with subsection 1.4.2—4(2) or subsection 1.4.2—4(3), as appropriate; and

(d) the presence of the permitted residue of the agvet chemical in the food arose from environmental sources, and not from direct or indirect use of an agvet chemical on food.

(2) For a food for sale that consists of a food that is listed in relation to that *agvet chemical in Schedule 21, the amount of the permitted residue of the agvet chemical in the food complies with this subsection if the amount is not greater than the amount identified in relation to that food for that agvet chemical in Schedule 21.

(3) For a food for sale that has 2 or more ingredients, 1 or more of which is a food that is listed in relation to the *agvet chemical in or Schedule 21, the amount of the agvet chemical in the food complies with this subsection if the amount is not greater than the amount ***MRL*** calculated in accordance with the following equation:

$$MRL = \sum_{j=1}^{N} \frac{Weight(j)}{Weight} \times MRL(j)$$

where:

N is the number of ingredients of the food that are listed in Schedule 21 in relation to that agvet chemical.

Weight(j) is the weight of the j^{th} such ingredient.

Weight is the total weight of the food.

MRL(j) is the amount identified in relation to the j^{th} ingredient for that agvet chemical in Schedule 21.

Schedule 20 Maximum residue limits

Note This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Maximum residue limits are regulated by subsection 1.1.1—10(6) and Standard 1.4.2. This Standard identifies agvet chemicals, and their permitted residues, for the purpose of section 1.4.2—4.

S20—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 20 – Maximum residue limits.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

Note 2 This Standard applies in Australia only. In New Zealand, maximum residue limits for agricultural compounds are set out in a Maximum Residue Limits Standard.

S20—2 Interpretation

In this Schedule:

(a) an asterisk (*) indicates that the maximum residue limit is set at the limit of determination; and

(b) the symbol 'T' indicates that the maximum residue limit is a temporary maximum residue limit; and

(c) ***animal food commodities*** means an animal food commodity listed in Schedule 22, including a secondary commodity of animal origin listed in that Schedule.

S20—3 Maximum residue limits

For section 1.4.2—4, the *agvet chemicals, permitted residues, and amounts are as follows, expressed in mg per kg:

Maximum residue limits

Agvet chemical: Abamectin	
Permitted residue: Avermectin B1a	
Adzuki bean (dry)	*0.002
All other foods except animal food commodities	0.01
Almonds	*0.01
Avocado	0.05
Beetroot leaves	0.5
Blueberries	T0.1
Bulb vegetables [except chives]	0.05
Cabbages, head	T0.05
Cane berries	0.2
Cattle, edible offal of	0.1
Cattle fat	0.1
Cattle meat	0.005
Cattle milk	0.02
Celery	T0.05
Chinese cabbage (Pe-tsai)	T0.5
Chive, dry	0.08
Citrus fruits [except kumquats]	0.02
Common bean (dry) (navy bean)	*0.002
Cotton seed	*0.01
Cranberry	0.05
Cucumber	0.05
Currant, black	0.02
Custard apple	*0.01
Dried grapes (currants, raisins and sultanas)	0.1
Fennel, bulb	0.05
Fruiting vegetables, cucurbits [except cucumber; squash, summer]	0.02
Fruiting vegetables, other than cucurbits	0.1
Fungi, edible (except mushrooms)	0.1
Goat fat	0.1
Goat kidney	0.01
Goat liver	0.05
Goat milk	0.005
Goat muscle	0.01
Grapes	0.03
Grape juice	0.05
Hops, dry	0.2

Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, leaf; whitloof chicory]	T0.5
Legume vegetables [except peas (pods and succulent, immature seeds)]	T0.1
Lettuce, leaf	T1
Litchi	0.05
Macadamia nuts	T*0.01
Maize	T*0.01
Mung bean (dry)	*0.002
Mushrooms	0.05
Orange oil, edible	0.1
Papaya (pawpaw)	0.1
Passionfruit	0.2
Peanut	T*0.002
Peas	0.5
Peppers, chili, dried	0.5
Pig kidney	0.01
Pig liver	0.02
Pig meat (in the fat)	0.02
Pineapple	T*0.002
Pome fruits [except Persimmon, Japanese]	0.02
Popcorn	T*0.01
Rhubarb	T0.05
Root and tuber vegetables	*0.01
Sheep, edible offal of	0.05
Sheep meat (in the fat)	0.05
Soya bean (dry)	*0.002
Squash, summer	0.05
Stone fruits [except jujube, Chinese]	0.09
Strawberry	0.1
Sweet corn (corn-on-the-cob)	0.05

Agvet chemical: Acephate

Permitted residue: Acephate (Note: the metabolite methamidophos has separate MRLs)

Banana	1
Bean, seed (dry)	3
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	5
Broccoli, Chinese (Gai lan)	5
Cranberry	0.5
Edible offal (mammalian)	0.2
Eggs	0.2
Lime	1
Macadamia nuts	*0.1
Mango	*0.01
Meat (mammalian) [except sheep meat]	0.2
Peanut	0.2
Peppers, chili, dried	50
Peppers, sweet	5
Potato	0.5
Sheep meat	*0.01
Tomato	5

Agvet chemical: Acequinocyl

Permitted residue: Sum of acequinocyl and its metabolite 2-dodecyl-3-hydroxy-1,4-naphthoquinone, expressed as acequinocyl

All other foods except animal food commodities	0.02
Apricots, dried	1
Blueberries	3
Citrus fruits [except kumquats]	0.2
Grapes	1.6
Edible offal (mammalian)	*0.02
Hops, dry	15
Meat (mammalian) (in the fat)	*0.02
Milks	*0.02
Peach, dried	1
Pome fruits [except Persimmon, Japanese]	0.7
Prunes	1
Stone fruits [except jujube, Chinese]	0.7
Tomato	T0.3

Agvet chemical: Acetamiprid

Permitted residue—commodities of plant origin: Acetamiprid

Permitted residue—commodities of animal origin: Sum of acetamiprid and N-demethyl acetamiprid ((E)-N^1-[(6-chloro-3-pyridyl)methyl]-N^2-cyanoacetamidine), expressed as acetamiprid

All other foods except animal food commodities	0.1
Almonds	0.1
Apple	0.2
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	0.2
Blueberries	1.6
Cane berries [except raspberries, red, black]	1
Celery	1.5
Cherries	2
Chives	3
Citrus fruits [except kumquats]	1
Cotton seed	0.07
Cranberry	0.6
Currants, black, red, white	2
Edible offal (mammalian)	*0.05
Eggs	*0.01
Fruiting vegetables other than cucurbits [except tomato]	0.2
Fungi, edible (except mushrooms)	0.2
Goji berries	2
Grapes	0.35
Herbs	3
Macadamia nuts	*0.01
Meat (mammalian)	*0.01
Milks	*0.01

Olives for oil production	T0.5
Pear	0.3
Peppers, chili, dried	2
Persimmon, Japanese	T0.3
Plums (including prunes)	0.5
Potato	*0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.01
Pulses [except field pea (dry); lupin (dry)]	0.1
Raspberries, red, black	2
Sentul	0.2
Spices [except peppers, chili, dried; spices, seeds]	0.1
Spices, seeds	2
Stone fruits [except cherries; jujube, Chinese; plums]	1
Strawberry	0.5
Table olives	T0.5

Agvet chemical: Acetochlor

Permitted residue: Sum of compounds hydrolysable with base to 2-ethyl-6-methylaniline (EMA) and 2-(1-hydroxyethyl)-6-methylaniline (HEMA), expressed in terms of Acetochlor

Edible offal (mammalian)	0.05
Peanut	0.2
Soya bean (dry)	1.5

Agvet chemical: Acibenzolar-S-methyl

Permitted residue: Acibenzolar-S-methyl and all metabolites containing the benzo[1,2,3]thiadiazole-7-carboxyl moiety hydrolysed to benzo[1,2,3]thiadiazole-7-carboxylic acid, expressed as acibenzolar-S-methyl

Cotton seed	*0.02
Edible offal (mammalian)	*0.02
Eggs	*0.02
Meat (mammalian)	*0.02
Milks	*0.005
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Tomato	1

Agvet chemical: Acifluorfen

Permitted residue: Acifluorfen

All other foods except animal food commodities	0.01
Edible offal (mammalian)	0.1
Eggs	*0.01
Legume vegetables	0.1
Meat (mammalian)	*0.01
Milks	*0.01
Peanut	0.1
Poultry, edible offal of	0.1
Poultry meat	*0.01
Pulses	0.1

Agvet chemical: Aclonifen

Permitted residue: Aclonifen

Barley	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian) [in the fat]	*0.01
Milks [in the fat]	*0.01
Poultry meat [in the fat]	*0.01
Poultry, edible offal of	*0.01
Triticale	T*0.01
Wheat	*0.01

Agvet chemical: Afidopyropen

Permitted residue: commodities of plant origin: Afidopyropen

Permitted residue: commodities of animal origin: Afidopyropen and the carnitine conjugate of cyclopropanecarboxylic acid (M440I060), expressed as afidopyropen

All other foods except animal food commodities	0.02
Apples, dried (peeled)	0.02
Artichoke, globe	0.1
Barley	*0.01
Brassica vegetables (except Brassica leafy vegetables), [except Chinese cabbage (Pe-tsai)]	0.5
Broccoli, Chinese (Gai lan)	0.5
Cane berries	T0.3
Carrot	*0.01
Chinese cabbage (Pe-tsai)	5
Citrus fruits [except kumquats]	0.15
Cotton seed	0.1
Edible offal (mammalian)	0.2
Eggs	*0.1
Fruiting vegetables, cucurbits	0.7
Fruiting vegetables, other than cucurbits	0.2
Fungi, edible (except mushrooms)	0.2
Ginger, root	*0.01
Herbs	T5
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	5
Mammalian fats [except milk fats]	*0.01
Meat (mammalian)	*0.1
Milks	*0.01
Mushrooms	0.2
Mustard seeds	T*0.01
Orange oil, edible	0.7
Peppers, chili, dried	1
Pome fruits [except persimmon, Japanese]	0.03

Potato	*0.01
Poultry, edible offal of	*0.1
Poultry fats	*0.01
Poultry meat	*0.1
Rape seed [canola]	*0.01
Stalk and Stem Vegetables - Stems and Petioles	3
Strawberry	0.2
Stone fruits [except jujube, Chinese]	0.03
Sweet corn (corn-on-the-cob)	*0.01
Sweet Potato	*0.01
Tomato, dried	0.7
Wheat	*0.01

Agvet chemical: Albendazole

Permitted residue: Sum of albendazole, its sulfoxide, sulfone and sulfone amine, expressed as albendazole

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Goat, edible offal of	*0.1
Goat meat	*0.1
Sheep, edible offal of	3
Sheep meat	0.2

Agvet chemical: Albendazole sulphoxide

see *Albendazole*

Agvet chemical: Aldicarb

Permitted residue: Sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb

Peanut	0.05

Agvet chemical: Aliphatic alcohol ethoxylates

Permitted residue: Aliphatic alcohol ethoxylates

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Cattle milk	1

Agvet chemical: Alpha-cypermethrin

see *Cypermethrin*

Agvet chemical: Altrenogest

Permitted residue: Altrenogest

Pig meat	*0.005
Pig, edible offal of	0.005

Agvet chemical: Aluminium phosphide

see *Phosphine*

Agvet chemical: Ametoctradin

Permitted residue—commodities of plant origin: Ametoctradin

Permitted residue—commodities of animal origin: Sum of ametoctradin and 6-(7-amino-5-ethyl [1,2,4] triazolo [1,5-a]pyrimidin-6-yl) hexanoic acid

All other foods except animal food commodities	0.2
Basil	T20
Beetroot	0.3
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	9
Broccoli, Chinese (Gai lan)	9
Bulb onions [except garlic; onioin, bulb; Shallot]	0.7
Celery	20
Chinese cabbage (Pe-tsai)	50
Cucumber	2
Dried grapes (currants, raisins and sultanas)	20
Edible offal (mammalian)	*0.02
Eggs	*0.02
Fruiting vegetables, cucurbits [except cucumber]	3
Fruiting vegetables, other than cucurbits [except tomato]	1.5
Fungi, edible (except mushrooms)	1.5
Garlic	1.5
Grapes [except dried grapes]	6
Green onions [except leek;spring onion]	3
Hops, dry	100
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	50
Leek	5
Meat (mammalian)	*0.02
Milks	*0.02
Onion, bulb	1.5
Peppers, chili, dried	15
Poppy seed	0.7
Potato	0.05
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Shallot	1.5
Spring onion	20
Tomato	2

Agvet chemical: Ametryn

Permitted residue: Ametryn

All other foods except animal food commodities	0.05
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Milks	*0.05
Pineapple	*0.05
Sugar cane	0.05

Agvet chemical: Amicarbazone

Permitted residue— Sum of amicarbazone, N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide and N-(1,1-dimethylethyl)-4,5-dihydro-3-(1-hydroxy-1-methylethyl)-5-oxo-1H-1,2,4-triazole-1-carboxamide, expressed as amicarbazone

Edible offal (Mammalian)	0.7
Meat [mammalian]	0.01
Milks	*0.01
Sugarcane	0.1

Agvet chemical: Aminocyclopyrachlor

Permitted residue: Aminocyclopyrachlor

Edible offal (mammalian)	0.5
Meat (mammalian) [in the fat]	0.05
Milks	0.02

Agvet chemical: Aminoethoxyvinylglycine

Permitted residue: Aminoethoxyvinylglycine

Almonds	*0.05
Apple	0.1
Cherries	*0.05
Stone fruits [except cherries; jujube, Chinese]	0.2
Walnuts	*0.05

Agvet chemical: Aminopyralid

Permitted residue—commodities of plant origin: Sum of aminopyralid and conjugates, expressed as aminopyralid

Permitted residue—commodities of animal origin: Aminopyralid

All other foods except animal food commodities	0.02
Cereal grains [except sweet corns]	0.1
Edible offal (mammalian) [except kidney]	0.02
Eggs	*0.01
Kidney (mammalian)	0.3
Meat (mammalian)	*0.01
Milks	*0.01
Mustard seeds	T*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Rape seed (canola)	*0.01
Wheat bran, unprocessed	0.3

Agvet chemical: Amisulbrom

Permitted residue: Amisulbrom

All other foods except animal commodities	0.02
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2
Broccoli, Chinese (Gai lan)	2
Dried grapes (currants, raisins and sultanas)	1
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapes	0.5
Meat (mammalian)	*0.01
Milks	*0.01
Potato	0.3
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Amitraz

Permitted residue: Sum of amitraz and N-*(2,4-dimethylphenyl)-n'-methylformamidine, expressed as* N-*(2,4-dimethylphenyl)-N'-methylformamidine*

Cotton seed	*0.1
Cotton seed oil, crude	1
Edible offal (mammalian)	0.5
Honey	0.2
Meat (mammalian)	0.1
Milks	0.1

Agvet chemical: Amitrole

Permitted residue: Amitrole

Avocado	*0.01
Banana	*0.01
Cereal grains [except sweet corns]	*0.01
Citrus fruits [except kumquats]	*0.01
Edible offal (mammalian)	*0.01
Grapes	*0.01
Hops, dry	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Oilseed	*0.01
Palm nuts	*0.01
Papaya (pawpaw)	*0.01
Passionfruit	*0.01
Peanut	*0.01
Pecan	*0.01
Pineapple	T0.01
Pome fruits [except Persimmon, Japanese]	*0.01
Potato	*0.05
Pulses	*0.01
Stone fruits [except jujube, Chinese]	*0.02

Agvet chemical: Amoxycillin

Permitted residue: Inhibitory substance, identified as amoxycillin

Cattle milk	*0.01
Edible offal (mammalian)	*0.01

Eggs	0.05
Meat (mammalian)	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Sheep milk	*0.01

Agvet chemical: Ampicillin

Permitted residue: Inhibitory substance, identified as ampicillin

Cattle milk	*0.01
Horse, edible offal of	*0.01
Horse meat	*0.01

Agvet chemical: Amprolium

Permitted residue: Amprolium

Eggs	4
Poultry, edible offal of	1
Poultry meat	0.5

Agvet chemical: Apramycin

Permitted residue: Apramycin

Edible offal (mammalian)	2
Meat (mammalian)	*0.05
Poultry, edible offal of	1
Poultry meat	*0.05

Agvet chemical: Asulam

Permitted residue: Asulam

Apple	*0.1
Edible offal (mammalian)	*0.1
Hops, dry	*0.1
Meat (mammalian)	*0.1
Milks	*0.1
Poppy seed	*0.1
Potato	0.4
Sugar cane	*0.1

Agvet chemical: Atrazine

Permitted residue: Atrazine

Edible offal (mammalian)	T*0.1
Lupin (dry)	*0.02
Maize	*0.1
Meat (mammalian)	T*0.01
Milks	T*0.01
Mustard seeds	T*0.02
Potato	*0.01
Rape seed (canola)	*0.02
Sorghum, grain	*0.1
Sugar cane	*0.1
Sweet corn (corn-on-the-cob)	*0.1

Agvet chemical: Avermectin B1

see *Abamectin*

Agvet chemical: Avilamycin

Permitted residue: Inhibitory substance, identified as avilamycin

Pig fat/skin	0.2
Pig kidney	0.2
Pig liver	0.3
Pig meat	0.2
Poultry, edible offal of	*0.05
Poultry meat	*0.05

Agvet chemical: Azamethiphos

Permitted residue: Azamethiphos

Cereal grains [except sweet corns]	0.1
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 bran, unprocessed	0.5

Agvet chemical: Azaperone

Permitted residue: Azaperone

Pig, edible offal of	0.2
Pig meat	0.2

Agvet chemical: Azimsulfuron

Permitted residue: Azimsulfuron

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
Rice	*0.02

Agvet chemical: Azinphos-methyl

Permitted residue: Azinphos-methyl

Blueberries	T5
Grapes	T2
Pome fruits	T1
Stone fruits	T2
Strawberry	*0.01

Agvet chemical: Azoxystrobin

Permitted residue: Azoxystrobin

All other foods except animal food commodities	0.1

Almonds	*0.01
Anise myrtle leaves (dried)	T3
Avocado	3
Banana	T0.5
Barley	0.2
Bayberries	T5
Bayberry, red	T5
Beetroot	T*0.005
Blackberries	5
Blueberries	5
Boysenberry	5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	1
Broccoli, Chinese (Gai lan)	1
Bulb vegetables [except chives; onion, bulb]	5
Carrot	0.2
Celery	5
Chinese cabbage (Pe-tsai)	15
Chives	70
Citrus fruits [except kumquats]	10
Cloudberry	T5
Cotton seed	T0.05
Cranberry	0.5
Currants, black, red, white	5
Dewberries (including boysenberry and loganberry)	T5
Dried grapes	5
Edible offal (mammalian)	0.03
Egg plant	T2
Eggs	*0.01
Fennel, bulb	5
Fruiting vegetables, cucurbits	2
Grapes	2
Guava	0.2
Herbs	70
Horseradish	0.5
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	15
Legume vegetables	3
Lemon myrtle leaves (dried)	T3
Macadamia nuts	*0.01
Maize	*0.01
Mango	0.5
Meat (mammalian) (in the fat)	0.02
Milks	0.005
Mustard seeds	T0.01
Oats	0.1
Okra	T2
Olives	T2
Onion, bulb	0.2
Passionfruit	0.5
Peanut	0.2
Peanut oil, crude	0.1
Peppers	3
Peppers, chili, dried	30
Poppy seed	*0.02
Potato	7
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	0.3
Radish	0.5
Rape seed (canola)	0.01
Raspberries, red, black	5
Rhubarb	0.6
Riberry	T1
Rice	T7
Rye	0.1
Spices [except peppers, chili, dried]	*0.1
Stone fruits [except jujube, Chinese]	1.5
Strawberry	10
Sweet corn (corn-on-the-cob)	*0.01
Sweet corn (kernels)	T0.05
Tomato	T1
Tree nuts [except almonds and macadamia nuts]	2
Triticale	0.1
Wheat	0.1

Agvet chemical: Bacitracin

Permitted residue: Inhibitory substance, identified as bacitracin

Chicken, edible offal of	*0.5
Chicken fat	*0.5
Chicken meat	*0.5
Eggs	*0.5
Milks	*0.5

Agvet chemical: Benalaxyl

Permitted residue: Benalaxyl

Fruiting vegetables, cucurbits	0.2
Garlic	0.1
Grapes	0.5
Lettuce, head	*0.01
Lettuce, leaf	*0.01
Onion, bulb	0.1
Shallot	T0.5
Spring onion	T0.1

Agvet chemical: Bendiocarb

Permitted residue—commodities of plant origin: Unconjugated bendiocarb

Permitted residue—commodities of animal origin: Sum of conjugated and unconjugated Bendiocarb, 2,2-dimethyl-1,3-benzodioxol-4-ol and N*-hydroxymethylbendiocarb, expressed as Bendiocarb*

Banana	*0.02
Cattle, edible offal of	0.2
Cattle meat	0.1
Eggs	0.05
Milks	0.1

Poultry, edible offal of	0.1
Poultry meat	0.05

Agvet chemical: Benfluralin

Permitted residue: Benfluralin

Lettuce, head	T*0.05
Lettuce, leaf	T*0.05

Agvet chemical: Benomyl

see *Carbendazim*

Agvet chemical: Bensulfuron-methyl

Permitted residue: Bensulfuron-methyl

Rice	*0.02
Rice bran, processed	*0.05

Agvet chemical: Bensulide

Permitted residue: Bensulide

Fruiting vegetables, cucurbits	*0.1

Agvet chemical: Bentazone

Permitted residue: Bentazone

All other foods except animal food commodities	0.1
Beans [except soya bean]	0.5
Dry beans	0.5
Dry peas	0.5
Dry underground pulses	*0.01
Edible offal (mammalian)	*0.05
Eggs	*0.05
Fats (mammalian)	*0.01
Herbs	0.1
Meat (mammalian)	*0.05
Milks	*0.05
Onion, bulb	T0.1
Peanut	*0.1
Peas	3
Potato	0.15
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Rice	0.05
Sweet corn (corn-on-the-cob)	*0.1

Agvet chemical: Benzocaine

Permitted residue: Benzocaine

Abalone	*0.05
Finfish	*0.05

Agvet chemical: Benzofenap

Permitted residue: Sum of benzofenap, benzofenap-OH and Benzofenap-red, expressed as benzofenap

Rice	*0.01

Agvet chemical: Benzovindiflupyr

Permitted residue: Benzovindiflupyr

All other foods except animal food commodities	0.02
Barley	0.2
Beans, dry [except soya bean (dry)]	0.15
Blueberries	2
Bulb onions	0.02
Coffee beans	0.15
Edible offal (mammalian)	*0.01
Eggs	*0.01
Ginseng	0.3
Grapes	1
Green onions	0.4
Meat (mammalian) [in the fat]	*0.01
Milks	*0.01
Peanut	0.01
Peas, dry	0.2
Peppers, chili, dried	9
Pome fruits [except Persimmon, Japanese]	0.2
Potato	0.02
Poultry, edible offal of	*0.01
Poultry meat [in the fat]	*0.01
Sugar beet	0.08
Sugar cane	0.4
Wheat	*0.01

Agvet chemical: Benzyladenine

Permitted residue: Benzyladenine

All other foods except animal food commodities	0.01
Apple	0.2
Pear	*0.005
Walnut	T*0.005

Agvet chemical: Benzyl G penicillin

Permitted residue: Inhibitory substance, identified as benzyl G penicillin

Edible offal (mammalian)	*0.06
Meat (mammalian)	*0.06
Milks	*0.0015

Agvet chemical: Betacyfluthrin

see *Cyfluthrin*

Agvet chemical: Bicyclopyrone

Permitted residue: Bicyclopyrone and its structurally related metabolites determined as the common moieties SYN503780 and CSCD686480 and expressed as bicyclopyrone

Barley	0.02
Edible offal (mammalian)	2
Eggs	*0.02
Meat (mammalian)	*0.02
Milk	*0.02
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Wheat	0.02
Wheat bran, unprocessed	0.05

Agvet chemical: Bifenazate

Permitted residue: Sum of bifenazate and bifenazate diazene (diazenecarboxylic acid, 2-(4-methoxy-[1,1'-biphenyl-3-yl] 1-methylethyl ester), expressed as bifenazate

All other foods except animal food commodities	0.2
Almonds	0.1
Apricot	0.5
Avocado	T2
Blackberries	T7
Cherries	2.5
Cloudberry	T7
Cos lettuce	T20
Cranberry	1.5
Dewberries (including boysenberry and loganberry)	T7
Dried grapes	T2
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	1
Fruiting vegetables, other than cucurbits [except peppers, chili]	1
Fungi, edible (except mushrooms)	1
Grapes [except wine grapes]	T1
Hops, dry	15
Lettuce, head	T20
Lettuce, leaf	T20
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Nectarine	0.5
Papaya (pawpaw)	2
Peach	2
Peppers, chili	3
Podded pea (young pods) (snow and sugar snap)	T1
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Plums (including prunes)	0.5
Pome fruits [except Persimmon, Japanese]	2
Raspberries, red, black	T7
Strawberry	2
Yard-long bean (pods)	T1

Agvet chemical: Bifenthrin

Permitted residue: Bifenthrin

All other foods except animal food commodities	0.03
Almonds	T0.1
Apple	*0.05
Avocado	T0.1
Banana	0.1
Blackberries	T3
Blueberries	T3
Brassica vegetables (except Brassica leafy vegetables), [except cabbages, head; Chinese cabbage (Pe-tsai)]	0.5
Broccoli, Chinese (Gai lan)	0.5
Bulb vegetables [except chives; onion, bulb]	T5
Cabbages, head	T0.5
Celery	T*0.01
Cereal grains [except sweet corns]	*0.02
Cherries	T3
Chervil	T0.5
Chia	T0.2
Chinese cabbage (Pe-tsai)	*0.01
Chives	T0.5
Citrus fruits [except kumquats]	*0.05
Cloudberry	T3
Common bean (pods and/or immature seeds)	0.7
Cotton seed	0.1
Cucumber	0.5
Currants, black, red, white	T3
Dewberries (including boysenberry and loganberry)	T3
Edible offal (mammalian)	0.5
Eggs	*0.05
Fennel, bulb	T5
Field pea (dry)	T*0.01
Fig	T1
Fruiting vegetables, cucurbits [except cucumber]	0.1
Fruiting vegetables, other than cucurbits	0.5
Fungi, edible (except mushrooms)	0.5
Galangal, rhizomes	T10
Ginger, root	T*0.01
Gooseberry	T3
Grapes	0.2
Herbs [except hops, dry]	T0.5
Hops, dry	10
Kaffir lime leaves	T10
Leafy vegetables [except broccoli, Chinese (Gai lan); chervil; mizuna; rucola (rocket); witloof chicory]	*0.01

Lemon balm	T10
Lemon grass	T10
Lemon verbena	T10
Lupin (dry)	T*0.02
Meat (mammalian) (in the fat)	2
Milks	0.5
Mizuna	T0.5
Mushrooms	0.5
Mustard seeds	*0.02
Olives	T0.5
Pear	0.5
Peanut	0.05
Peas (pods and succulent, immature seeds)	*0.01
Peppers chili, dry	5
Pineapple	*0.01
Poppy seed	*0.02
Poultry, edible offal of	*0.05
Poultry meat (in the fat)	*0.05
Pulses [except field pea (dry); lupin (dry)]	*0.02
Rape seed (canola)	*0.02
Raspberries, red, black	T3
Rucola (rocket)	T0.5
Stone fruits [except cherries; jujube, Chinese]	1
Strawberry	1
Sugar cane	T0.7
Sweet corns	0.5
Sweet potato	*0.05
Taro	T*0.05
Tea, green, black	5
Truffle	T*0.01
Turmeric, root	T10

Agvet chemical: Bioresmethrin

Permitted residue: Bioresmethrin

Mango	T0.5

Agvet chemical: Bitertanol

Permitted residue: Bitertanol

Beans [except broad bean; soya bean]	0.5
Edible offal (mammalian)	3
Eggs	*0.01
Meat (mammalian) (in the fat)	0.3
Milks	0.2
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Bixafen

Permitted residue—commodities of plant origin: Bixafen

*Permitted residue—commodities of animal origin: Sum of bixafen and N-(3',4'-dichloro-5-fluorobiphenyl-2-yl)-3-(difluoromethyl)-1*H*-pyrazole-4-carboxamide (bixafen-desmethyl), expressed as bixafen*

All other foods	0.03
Cereal grains [except sweet corns]	*0.01
Cotton seed	T0.3
Cotton seed oil, crude	T0.5
Oilseed [except cotton seed]	*0.01
Eggs	*0.02
Edible offal (mammalian)	0.7
Lupin (dry)	T0.1
Meat (mammalian) (in the fat)	0.2
Milk fats	0.5
Milks	0.05
Palm nuts	*0.01
Peanut	*0.01
Poultry, edible offal of	*0.02
Poultry meat (in the fat)	*0.02
Pulses [except lupin (dry)]	*0.01

Agvet chemical: Bixlozone

Permitted residue: Bixlozone

All other foods except animal food commodities	0.01
Barley	*0.01
Broad bean (dry)	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Field pea (dry)	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Mustard seeds	T*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Rape seed (canola)	*0.01
Wheat	*0.01

Agvet chemical: Boscalid

Permitted residue—commodities of plant origin: Boscalid

Permitted residue—commodities of animal origin: Sum of boscalid, 2-chloro-N-*(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide and the glucuronide conjugate of 2-chloro*-N-*(4'-chloro-5-hydroxybiphenyl-2-yl) nicotinamide, expressed as boscalid equivalents*

Adzuki bean	T3
All other foods	0.5
Barley, grain	4
Blackberries	T10
Blueberries	T15
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2
Broccoli, Chinese (Gai lan)	2
Bulb vegetables [except chives]	5

Cassava	2
Celery	T15
Cherries	5
Citrus fruits [except kumquats]	2
Chick-pea (dry)	T3
Chinese cabbage (Pe-tsai)	40
Cloudberry	T10
Currants, black, red, white	15
Dewberries (including boysenberry and loganberry and youngberry)	T10
Dried grapes	15
Fennel, bulb	5
Fruiting vegetables, cucurbits	3
Fruiting vegetables, other than cucurbits	3
Edible Fungi	1
Edible offal (mammalian)	0.3
Grapes	5
Hops, dry	60
Kiwifruit	5
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	40
Legume vegetables	3
Lentil (dry)	T3
Lupin (dry)	T0.1
Mango	2
Meat (mammalian) (in the fat)	0.3
Milk fats	0.7
Milks	0.1
Oilseed	3.5
Onion, bulb	0.5
Palm nuts	3.5
Papaya	1.5
Peaches (including nectarines and Apricots)	4
Peanut	T0.1
Peanut oil, edible	T0.7
Peppers chili (dry)	10
Pistachio nut	T2
Plums (including fresh prunes)	3.5
Pome fruits [except Persimmon, Japanese]	2
Potato	2
Prunes, dried	5
Pulses [except soya bean (dry)]	2.5
Raspberries, red, black	T10
Root and tuber vegetables [except cassava; potato]	1
Silvanberries	T10
Strawberry	10
Sweet corn (corn-on-the cob)	1
Tea, green, black	40

Agvet chemical: Bromacil

Permitted residue: Bromacil

Asparagus	*0.04
Citrus fruits [except kumquats]	*0.04
Edible offal (mammalian)	*0.04
Meat (mammalian)	*0.04
Milks	*0.04
Pineapple	*0.04

Agvet chemical: Bromoxynil

Permitted residue: Bromoxynil

All other foods except animal food commodities	0.1
Cereal grains [except sweet corns]	*0.2
Edible offal (mammalian)	T3
Eggs	*0.02
Garlic	T*0.05
Grapes	*0.01
Hempseed	T*0.02
Linseed	*0.02
Meat (mammalian) (in the fat)	T1
Milks	T0.1
Onion, bulb	*0.01
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Sugar cane	*0.02
Walnuts	T*0.01

Agvet chemical: Bupirimate

Permitted residue: Bupirimate

All other foods except animal food commodities	0.02
Apple	1
Currants, black, red, white	5
Egg plant	1
Fruiting vegetables, cucurbits	1
Peppers	0.7
Strawberry	1.5
Tomato	T0.3

Agvet chemical: Buprofezin

Permitted residue: Buprofezin

All other foods except animal food commodities	0.1
Almonds	0.05
Apple	3
Apricot	9
Basil	5
Celery	T5
Cereal grains [except sweet corns]	*0.01
Chives, Chinese	2
Citrus fruits [except kumquats]	2
Citrus oil, edible	6
Cotton seed	0.3
Custard apple	0.1
Dried grapes (currants, raisins and sultanas)	1
Edible offal (mammalian)	*0.05

Eggs	*0.01
Fruiting vegetables, cucurbits	T2
Fruiting vegetables, other than cucurbits [except peppers, chili; tomato]	T2
Fungi, edible (except mushrooms)	T2
Garlic chives	2
Grapes	2.5
Lettuce, leaf	T10
Litchi	T0.5
Mango	0.2
Marjoram (oregano)	5
Meat (mammalian) (in the fat)	*0.05
Milks	*0.01
Mints	5
Mushrooms	T2
Nectarine	9
Oilseed (except cotton seed)	*0.01
Olives	T0.5
Olive oil, crude	T2
Olive oil, virgin	20
Palm nuts	*0.01
Passionfruit	2
Peach	9
Peanut	*0.01
Pear	0.2
Peppers, chili	10
Persimmon, Japanese	1
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01
Pulses	*0.01
Stone fruits [except apricot; jujube, Chinese; nectarine; peach]	1.9
Sweet corns	T2
Tomato	1
Thyme	5
Tree tomato	T1
Walnut	T0.05

Agvet chemical: Butafenacil

Permitted residue: Butafenacil

Cereal grains [except rice; sweet corns]	*0.02
Edible offal (mammalian)	*0.02
Eggs	*0.01
Grapes	T*0.02
Meat (mammalian)	*0.01
Milks	*0.01
Mustard seeds	T*0.01
Pome fruits [except Persimmon, Japanese]	T*0.02
Poultry, edible offal of	*0.02
Poultry meat	*0.01
Pulses	*0.01
Rape seed (canola)	*0.01
Stone fruits [except jujube, Chinese]	T*0.02

Agvet chemical: Butroxydim

Permitted residue: Butroxydim

Edible offal (mammalian)	*0.01
Eggs	*0.01
Legume vegetables	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Oilseed	*0.01
Palm nuts	*0.01
Peanut	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	*0.01

Agvet chemical: Cadusafos

Permitted residue: Cadusafos

Banana	*0.01
Citrus fruits [except kumquats]	*0.01
Ginger, root	0.1
Sugar cane	*0.01
Tomato	*0.01

Agvet chemical: Captan

Permitted residue: Captan

All other foods except animal food commodities	0.1
Almonds	0.3
Berries and other small fruits [except blueberries; grapes; strawberry]	T30
Blueberries	20
Chick-pea (dry)	T0.1
Cucumber	T5
Dried grapes	15
Edible offal (mammalian)	*0.05
Eggs	*0.02
Grapes	10
Lentil (dry)	T0.1
Lettuce, leaf	T15
Mandarins	T3
Meat (mammalian)	*0.05
Milks	*0.01
Peppers, chili	T7
Peppers, sweet	T7
Pitaya (dragon fruit)	T20
Pome fruits [except Persimmon, Japanese]	10
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Stone fruits [except jujube, Chinese]	15
Strawberry	10
Tangelo, large-sized cultivars	T3
Tree nuts [except almonds]	3

Agvet chemical: Carbaryl	
Permitted residue: Carbaryl	
All other foods except animal food commodities	0.02
Avocado	2
Barley	15
Beetroot	0.5
Cereal grains [except barley; rice; sorghum, grain; sweet corns]	5
Coconut	*0.01
Cacao beans	0.02
Cotton seed	3
Cranberry	3
Edible offal (mammalian)	3
Eggs	*0.02
Feijoa	*0.01
Fruiting vegetables, cucurbits	*0.01
Grapes	*0.01
Guava	*0.01
Hazelnuts	0.01
Jaboticaba	*0.01
Jackfruit	*0.01
Lemon	3
Litchi	*0.01
Longan	*0.01
Macadamia nuts	2
Mango	2
Meat (mammalian)	0.07
Milks	0.1
Oilseed [except cotton seed]	0.1
Oranges, sweet, sour	3
Palm nuts	0.1
Peanut	0.1
Pecan	2
Peppers, chili, dried	2
Pome fruits [except Persimmon, Japanese]	0.2
Potato	0.1
Poultry, edible offal of	0.2
Poultry meat	*0.02
Pulses	0.1
Rambutan	*0.01
Raspberries, red, black	15
Rice	7
Sorghum, grain	10
Strawberry	*0.01
Stone fruits [except cherries; jujube, Chinese]	0.5
Swede	2
Sweet potato	0.1
Turnip, garden	2
Wheat bran, unprocessed	10

Agvet chemical: Carbendazim	
Permitted residue: Sum of carbendazim and 2-aminobenzimidazole, expressed as carbendazim	
Apple	0.2
Apricot	2
Blackberry	*0.1
Cherries	20
Chives	*0.1
Citron	0.7
Currants, black, red, white	0.1
Edible offal (mammalian)	0.2
Eggs	*0.1
Garlic	T*0.01
Grapefruit	0.2
Grapes	0.3
Lemon	0.7
Lime	0.7
Macadamia nuts	0.1
Mandarins	0.7
Mango	2
Meat (mammalian)	0.2
Milks	*0.1
Mineola	0.7
Mushrooms	T1
Nectarine	0.2
Oranges	0.2
Peach	0.2
Pear	0.2
Peppers, chili	2
Peppers, chili, dried	20
Peppers [except peppers, chili]	*0.1
Podded pea (young pods) (snow and sugar snap)	0.02
Poultry, edible offal of	*0.1
Poultry meat	*0.1
Pulses	0.5
Raspberries, red, black	0.1
Rhubarb	0.1
Rice, husked	2
Shaddock (pomelo)	0.2
Spices [except peppers, chili, dried; spices, seeds]	*0.1
Spices, seeds	5
Strawberry	1
Tangelo [except mineola]	0.2
Tangors	0.7
Tomato	0.5

Agvet chemical: Carbetamide	
Permitted residue: Carbetamide	
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
Pulses	*0.01

Agvet chemical: Carbofuran

Permitted residue: Sum of carbofuran and 3-hydroxycarbofuran, expressed as carbofuran

Cotton seed	0.1
Sunflower seed	0.1

Agvet chemical: Carbon disulphide

Permitted residue: Carbon disulfide

Cereal grains [except sweet corns]	10
Pulses	T10

Agvet chemical: Carbonyl sulphide

Permitted residue: Carbonyl sulphide

Cereal grains [except sweet corns]	T0.2
Pulses	T0.2
Rape seed (canola)	T0.2

Agvet chemical: Carbosulfan

see *Carbofuran*

Agvet chemical: Carboxin

Permitted residue: Carboxin

Cereal grains [except sweet corns]	0.1
Peanut	0.2

Agvet chemical: Carfentrazone-ethyl

Permitted residue: Carfentrazone-ethyl

All other foods except animal food commodities	0.05
Assorted tropical and sub-tropical fruits – edible peel	*0.05
Assorted tropical and sub-tropical fruits – inedible peel	*0.05
Berries and other small fruits [except blueberries; grapes]	*0.05
Blueberries	0.1
Cereal grains [except sweet corns]	*0.05
Citrus fruits	*0.05
Cotton seed	T*0.05
Edible offal (mammalian)	*0.05
Eggs	*0.05
Grapes	*0.05
Hops, dry	0.1
Meat (mammalian)	*0.05
Milks	*0.025
Peanut	0.1
Pome fruits	*0.05
Potato	*0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Stone fruits	*0.05
Tree nuts	*0.05

Agvet chemical: Ceftiofur

Permitted residue: Desfuroylceftiofur

Cattle, edible offal of	2
Cattle fat	0.5
Cattle meat	0.1
Cattle milk	0.1

Agvet chemical: Cefuroxime

Permitted residue: Inhibitory substance, identified as cefuroxime

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Cattle milk	*0.1

Agvet chemical: Cephalonium

Permitted residue: Inhibitory substance, identified as cephalonium

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Cattle milk	*0.02

Agvet chemical: Cephapirin

Permitted residue: Cephapirin and des-acetylcephapirin, expressed as cephapirin

Cattle, edible offal of	*0.02
Cattle meat	*0.02
Cattle milk	*0.01

Agvet chemical: Chlorantraniliprole

Permitted residue—plant commodities and animal commodities other than milk: Chlorantraniliprole

*Permitted residue—milk: Sum of chlorantraniliprole, 3-bromo-*N*-[4-chloro-2-(hydroxymethyl)-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1*H*-pyrazole-5-carboxamide, and 3-bromo-*N*-[4-chloro-2-(hydroxymethyl)-6-[[((hydroxymethyl)amino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1*H*-pyrazole-5-carboxamide, expressed as chlorantraniliprole*

All other foods	T0.1
Asparagus	13
Avocado	4
Berries and other small fruits [except blueberries]	2.5
Blueberries	T3
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broccoli, Chinese (Gai lan)	0.5
Celery	7

Cherries	2.5
Chinese cabbage (Pe-tsai)	15
Chives	T20
Citrus fruits [except kumquats]	1.4
Coffee beans	0.4
Cotton seed	0.3
Coriander (leaves, roots, stems)	T20
Dried fruits	2
Dry beans [except mung beans (dry); soya bean (dry)]	0.3
Dry peas	0.3
Dry underground pulses	0.07
Edible, fungi	0.6
Edible offal (mammalian)	0.02
Eggs	0.03
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits [except peppers, chili]	0.6
Ginger, root	T0.1
Hempseed	T1
Herbs	T20
Hops, dry	40
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; rucola; witloof chicory]	15
Legume vegetables	2
Lettuce, head	3
Linseed	T0.5
Maize cereals	T*0.01
Meat (mammalian) (in the fat)	0.02
Mexican tarragon	T20
Milk fats	0.1
Milks	0.02
Mung bean (dry)	0.7
Mushrooms	0.6
Palm fruit (African oil palm)	0.8
Palm kernel oil, crude	2
Peanuts	0.06
Peppers, chili	1
Peppers, chili, dried	5
Plums	1
Pome fruits [except Persimmon, Japanese]	1.2
Potato	*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Rape seed (canola)	2
Rhubarb	5
Rice	0.4
Root and tuber vegetables [except potato]	T0.5
Rucola (rocket)	T20
Safflower seed	T0.1
Sesame seed	T0.5
Sorghum grain and millet	T1
Soya bean (dry)	0.07
Stone fruits [except cherries; jujube, Chinese and plums]	4
Sugar cane	T0.5
Sunflower seed	2
Sweet corn (corn-on-the-cob)	*0.01
Tree nuts	0.1

Agvet chemical: Chlorfenapyr

Permitted residue: Chlorfenapyr

All other foods except animal food commodities	0.02
Brassica leafy vegetables [except Chinese cabbage (Pak-choi)]	T3
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broccoli, Chinese (Gai lan)	0.5
Chinese cabbage (Pak-choi)	3
Citron	0.8
Cotton seed	0.5
Edible offal (mammalian)	*0.05
Eggs	*0.01
Fats (mammalian)	0.6
Garlic	*0.01
Lemon	0.8
Lime	0.8
Meat (mammalian)	0.6
Meat (mammalian) (in the fat)	0.05
Melons [except watermelon]	0.4
Milks	0.03
Mizuna	T3
Onion, bulb	*0.01
Onion, Welsh	T1
Oranges, sweet, sour	1.5
Papaya	0.3
Peach	1
Peppers	0.3
Peppers, chili	0.01
Peppers, chili, dried	3
Persimmon, Japanese	1
Pome fruits [except Persimmon, Japanese]	0.5
Potato	*0.01
Poultry, edible offal of	0.01
Poultry fats	0.02
Poultry meat	0.02
Poultry meat (in the fat)	*0.01
Rucola (rocket)	T5
Shallot	T1
Soya bean (dry)	0.08
Soya bean oil, crude	0.4
Spices [except peppers, chili, dried]	0.05
Spring onion	T1
Tea, green, black	60
Tomato	0.4

Agvet chemical: Chlorfenvinphos	
Permitted residue: Chlorfenvinphos, sum of E and Z isomers	
Cattle, edible offal of	T*0.1
Cattle meat (in the fat)	T0.2
Cattle milk (in the fat)	T0.2
Deer meat (in the fat)	0.2
Goat, edible offal of	T*0.1
Goat meat (in the fat)	T0.2
Sheep, edible offal of	T*0.1
Sheep meat (in the fat)	T0.2

Agvet chemical: Chlorhexidine	
Permitted residue: Chlorhexidine	
Milks	0.05
Sheep, edible offal of	*0.5
Sheep fat	*0.5
Sheep meat	*0.5

Agvet chemical: Chloridazon	
Permitted residue: Chloridazon	
Beetroot	*0.05
Beetroot leaves	1
Chard (silver beet)	1
Spinach	1

Agvet chemical: Chlormequat	
Permitted residue: Chlormequat cation	
Barley	T2
Dried grapes	0.75
Edible offal (mammalian)	0.5
Eggs	0.1
Grapes	0.75
Meat (mammalian)	0.2
Milks	0.5
Poultry, edible offal of	0.1
Poultry meat	*0.05
Wheat	5

Agvet chemical: Chloropicrin	
Permitted residue: Chloropicrin	
Cereal grains [except sweet corns]	*0.1

Agvet chemical: Chlorothalonil	
Permitted residue—commodities of plant origin: Chlorothalonil	
Permitted residue—commodities of animal origin: 4-hydroxy-2,5,6-trichloroisophthalonitrile metabolite, expressed as chlorothalonil	
Almonds	T0.1
Apricot	7
Asparagus	T*0.1
Banana	3
Berries and other small fruits [except currant, black; grapes]	T10
Brussels sprouts	7
Carrot	7
Celery	20
Cherries	10
Chinese cabbage (Pe-tsai)	T100
Coriander (leaves, roots, stems)	T20
Currant, black	10
Edible offal (mammalian)	7
Eggplant	T10
Fennel, bulb	5
Fennel, leaf	5
Fennel, seed	5
Fruiting vegetables, cucurbits	5
Galangal, Greater	T7
Galangal, Lesser	T7
Garlic	10
Grapes	10
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce; witloof chicory	T100
Leek	T10
Lettuce, head	T10
Lettuce, leaf	T10
Mango	T1
Meat (mammalian) (in the fat)	2
Milks	0.05
Nectarine	7
Onion, bulb	10
Onion, Welsh	T10
Papaya (pawpaw)	10
Parsley	T20
Peach	30
Peanut	0.3
Peas (pods and succulent, immature seeds)	10
Peppers, chili, dried	70
Persimmon, American	T5
Persimmon, Japanese	T5
Pistachio nut	T0.1
Plums (including prunes)	10
Potato	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	3
Rice	T*0.1
Shallot	T10
Spring onion	T10
Sunflower seed	T*0.01
Sweet corns	T7
Tomato	10
Tree tomato	T10
Turmeric, root	T7

Vegetables [except asparagus; Brussels sprouts; carrot; celery; eggplant; fennel bulb; fruiting vegetables, cucurbits; garlic; leafy vegetables; leek; onion, bulb; peas (pods and succulent, immature seeds); potato; pulses; spring onion; tomato]	T7
Wasabi	T7

Agvet chemical: Chlorpropham

Permitted residue: Chlorpropham

Potato	30

Agvet chemical: Chlorpyrifos

Permitted residue: Chlorpyrifos

Asparagus	T0.5
Avocado	0.5
Banana	T0.5
Bean, dry seed	0.05
Blackberries	0.5
Blueberries	*0.01
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	T0.5
Broccoli, Chinese (Gai lan)	T0.5
Cacao beans	*0.01
Cassava	T*0.02
Celery	T5
Cereal grains [except rice; sorghum, grain; sweet corns]	T0.1
Cherries	1
Chives	*0.01
Citrus fruits [except kumquats]	1
Coffee beans	T0.5
Cotton seed	0.05
Cotton seed oil, crude	0.2
Cranberry	1
Dried fruits	T2
Edible offal (mammalian)	T0.1
Eggs	T*0.01
Ginger, root	*0.02
Grapes	T1
Herbs [except parsley]	*0.01
Kiwifruit	2
Leek	T5
Mango	*0.05
Meat (mammalian) (in the fat)	T0.5
Milks (in the fat)	T0.2
Oilseed [except cotton seed; peanut]	T*0.05
Olives	T*0.05
Onion, bulb	0.2
Parsley	0.05
Passionfruit	*0.05
Peanut	0.2
Peppers, chili, dried	20
Peppers, sweet	2
Persimmon, American	T1
Persimmon, Japanese	T1
Pineapple	T0.5
Pitaya (dragon fruit)	T*0.05
Pome fruits [except Persimmon, Japanese]	T0.5
Potato	0.05
Poultry, edible offal of	T0.1
Poultry meat (in the fat)	T0.1
Raspberries, red, black	0.01
Rice	0.5
Sorghum, grain	T3
Spices [except peppers, chili, dried]	5
Star apple	T*0.05
Stone fruits [except cherries; jujube, Chinese]	T1
Strawberry	0.3
Sugar cane	T0.1
Swede	T0.3
Sweet corns	T*0.01
Sweet potato	T0.05
Taro	0.05
Tea, green, black	2
Tomato	T0.5
Tree nuts	T0.05
Vegetables [except asparagus; bean, dry, seed; brassica vegetables; cassava; celery; leek; peppers, sweet; potato; swede; sweet potato; taro; tomato]	T*0.01

Agvet chemical: Chlorpyrifos-methyl

Permitted residue: Chlorpyrifos-methyl

Cereal grains [except rice; sweet corns]	10
Chives	*0.01
Cotton seed	*0.01
Edible offal (mammalian)	*0.05
Eggs	*0.05
Herbs	*0.01
Lupin (dry)	10
Meat (mammalian) (in the fat)	*0.05
Milks (in the fat)	*0.05
Oilseed [except cotton seed]	0.15
Palm nuts	0.15
Peanut	0.15
Peppers	1
Peppers, chili, dried	10
Poultry, edible offal of	*0.05
Poultry meat (in the fat)	*0.05
Pulses [except lupin (dry)]	0.15
Strawberry	0.5
Tea, green, black	0.1
Wheat bran, unprocessed	20
Wheat germ	30

Agvet chemical: Chlorsulfuron	
Permitted residue: Chlorsulfuron	
Cereal grains [except sweet corns]	*0.05
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Milks	*0.05

Agvet chemical: Chlortetracycline	
Permitted residue: Inhibitory substance, identified as chlortetracycline	
Cattle kidney	0.6
Cattle liver	0.3
Cattle meat	0.1
Eggs	0.2
Pig kidney	0.6
Pig liver	0.3
Pig meat	0.1
Poultry, edible offal of	0.6
Poultry meat	0.1

Agvet chemical: Chlorthal-dimethyl	
Permitted residue: Chlorthal-dimethyl	
Eggs	*0.05
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Lettuce, head	2
Lettuce, leaf	2
Milks	*0.05
Parsley	T2
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Sweet corns	5
Vegetables [except as otherwise listed under this chemical]	5

Agvet chemical: Cinmethylin	
Permitted residue: Cinmethylin	
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Wheat	*0.01

Agvet chemical: Clavulanic acid	
Permitted residue: Clavulanic acid	
Cattle, edible offal of	*0.01
Cattle meat	*0.01
Cattle milk	*0.01

Agvet chemical: Clethodim
see *Sethoxydim*
Residues arising from the use of clethodim are covered by MRLs for sethoxydim

Agvet chemical: Clodinafop acid	
Permitted residue: (R)-2-[4-(5-chloro-3-fluoro-2-pyridinyloxy) phenoxy] propanoic acid	
Edible offal (mammalian)	*0.1
Eggs	*0.1
Meat (mammalian)	*0.1
Milks	*0.1
Poultry, edible offal of	*0.1
Poultry meat	*0.1
Wheat	*0.1

Agvet chemical: Clodinafop-propargyl	
Permitted residue: 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

Agvet chemical: Clofentezine	
Permitted residue: Clofentezine	
All other foods except animal food commodities	0.02
Almonds	0.5
Banana	*0.01
Edible offal (mammalian)	T*0.05
Grapes	1
Hops, dry	7
Meat (mammalian)	T*0.05
Milks	T*0.05
Plums (including prunes)	0.1
Pome fruits [except Persimmon, Japanese]	0.1
Stone fruits [except jujube, Chinese; plums (including prunes)]	1
Strawberry	2
Tea, green, black	*0.05
Tomato	0.5

Agvet chemical: Clomazone	
Permitted residue: Clomazone	
Beans [except broad bean; soya bean]	*0.05
Common bean (pod and/or immature seeds)	T*0.05
Edible offal (mammalian)	*0.03
Eggs	*0.03

Fruiting vegetables, cucurbits	*0.05
Meat (mammalian)	*0.03
Milks	0.03
Mustard seeds	T*0.01
Potato	*0.05
Poultry, edible offal of	0.03
Poultry meat	0.03
Rape seed (canola)	0.01
Rice	*0.01

Agvet chemical: Clopyralid

Permitted residue: Clopyralid

All other foods except animal food commodities	0.1
Blueberries	0.5
Cauliflower	T0.2
Cereal grains [except sweet corns]	2
Cherries	0.5
Cranberry	4
Currants, black, red, white	0.5
Edible offal (mammalian) [except kidney]	0.5
Hops, dry	5
Kidney of cattle, goats, pigs and sheep	5
Meat (mammalian)	0.1
Milks	0.05
Mustard seeds	T0.5
Poppy seed	T1
Rape seed (canola)	0.5
Raspberries, red, black	0.5
Strawberry	4

Agvet chemical: Cloquintocet acid

see *Cloquintocet mexyl*

Residues arising from the use of cloquintocet acid are covered by the MRLs for cloquintocet mexyl

Agvet chemical: Cloquintocet-mexyl

Permitted residue: Sum of cloquintocet mexyl and 5-chloro-8-quinolinoxyacetic acid, expressed as cloquintocet mexyl

Cereal grains [except sweet corns]	*0.1
Edible offal (mammalian)	*0.1
Eggs	*0.1
Meat (mammalian)	*0.1
Milks	*0.1
Poppy seed	T*0.02
Poultry, edible offal of	*0.1
Poultry meat	*0.1

Agvet chemical: Clorsulon

Permitted residue: Clorsulon

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Cattle milk	1.5

Agvet chemical: Closantel

Permitted residue: Closantel

Sheep, edible offal of	5
Sheep meat	2

Agvet chemical: Clothianidin

Permitted residue: Clothianidin

see also *Thiamethoxam*

All other foods except animal food commodities	T0.1
Almonds	0.05
Banana	*0.02
Blueberries	T*0.01
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broccoli, Chinese (Gai lan)	0.5
Cereal grains [except maize, popcorn; rice; sorghum, grain; sweet corns]	*0.02
Cherimoya	T0.1
Chinese cabbage (Pe-tsai)	0.7
Citrus fruits [except kumquats]	0.5
Common bean (dry) (navy bean)	T0.1
Cotton seed	*0.02
Cranberry	0.07
Custard apple	T0.1
Dried grapes	10
Edible offal (mammalian)	*0.02
Eggs	*0.02
Fruiting vegetables, cucurbits	T0.5
Fruiting vegetables, other than cucurbits	T0.7
Fungi, edible (except mushrooms)	T0.7
Grapes [except wine grapes]	3
Ilama	T0.1
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	0.7
Maize	*0.01
Mango	T2
Meat (mammalian)	*0.02
Milks	*0.01
Mung bean (dry)	T0.1
Mustard seeds	T*0.01
Olives	T0.3
Persimmon, American	2
Pome fruits	2
Popcorn	*0.01
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Rape seed (canola)	*0.01
Rice	0.5
Sorghum, grain	*0.01
Soursop	T0.1
Soya bean (dry)	T0.02

Spices	0.05
Stone fruits	3
Sugar apple	T0.1
Sugar cane	0.1
Sunflower seed	*0.01
Sweet corn (corn-on-the-cob)	0.02
Tea, green, black	T0.7
Wine grapes	0.07

Agvet chemical: Cloxacillin

Permitted residue: Inhibitory substance, identified as Cloxacillin

Cattle milk	*0.01

Agvet chemical: Coumaphos

Permitted residue: Sum of coumaphos and its oxygen analogue, expressed as coumaphos

Cattle fat	*0.02
Cattle kidney	*0.02
Cattle liver	*0.02
Cattle milk	*0.01
Cattle milk fat	0.1
Cattle muscle	*0.02

Agvet chemical: Coumatetralyl

Permitted residue: Coumatetralyl

Pig, edible offal of [except liver]	T0.003
Pig fat	T*0.001
Pig liver	T0.004
Pig meat	T*0.001

Agvet chemical: Cyanamide

Permitted residue: Cyanamide

Almonds	*0.01
Apple	*0.02
Blueberries	*0.05
Grapes	*0.05
Kiwifruit	*0.1
Pear, Oriental (nashi)	*0.1
Plums (including prunes)	*0.02
Walnuts	*0.02

Agvet chemical: Cyanazine

Permitted residue: Cyanazine

Bulb vegetables [except chives]	*0.02
Cereal grains [except sweet corns]	*0.01
Fennel, bulb	*0.02
Leek	0.05
Peas	0.02
Podded pea (young pods) (snow and sugar snap)	0.05
Potato	0.02
Pulses	*0.01
Sweet corn (corn-on-the-cob)	*0.02

Agvet chemical: Cyantraniliprole

Permitted residue: Cyantraniliprole

All other foods	0.05
Apple	1.5
Apricot	0.5
Blueberries	4
Bulb vegetables [except chives; onion, bulb]	7
Celery	15
Cherries	6
Citrus fruits [except kumquats]	0.7
Common beans (pods and/or immature seeds)	T1
Cotton seed	*0.01
Cranberry	4
Currants, black, red	4
Edible offal (mammalian)	0.05
Eggs	*0.01
Fennel, bulb	7
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	2
Fungi, edible (except mushrooms)	2
Gooseberry	4
Mango	0.7
Meat (mammalian) (in the fat)	*0.01
Milk fats	0.07
Milks	*0.01
Mushrooms	2
Oilseed	1.5
Onion, bulb	0.05
Palm nuts	1.5
Peach	1.5
Peanut	1.5
Pear	1.5
Peppers, chili, dried	5
Plums (including prunes)	0.5
Potato	0.05
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Strawberry	1.5
Sweet corns	2
Sweet potato	T0.05
Wine grapes	1

Agvet chemical: Cyazofamid

Permitted residue: Cyazofamid

All other foods except animal food commodities	0.04
Basil	T30
Basil, dry	T90
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2

Brassica leafy vegetables	15
Broccoli, Chinese (Gai lan)	2
Chard (silver beet)	T10
Edible offal (mammalian)	*0.01
Eggs	*0.01
Garlic	2
Green onions	6
Hops, dry	10
Meat (mammalian)	*0.01
Milks	*0.01
Onions, bulb	2
Parsley	T10
Peppers, chili	0.8
Poppy seed	T*0.01
Potato	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Spinach	T10

Agvet chemical: Cyclanilide

Permitted residue: Sum of cyclanilide and its methyl ester, expressed as cyclanilide

Cotton seed	0.2
Cotton seed oil, crude	*0.01
Edible offal (mammalian)	2
Eggs	*0.01
Meat (mammalian)	0.05
Milks	0.05
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Cyclaniliprole

Permitted residue: Cyclaniliprole

All other foods except animal food commodities	0.02
Brassica leafy vegetables	10
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	1
Broccoli, Chinese (Gai lan)	1
Bush berries	1.5
Cane berries	0.8
Citrus fruits	0.4
Citrus oil, edible	50
Edible offal (mammalian)	0.2
Eggs	*0.01
Elderberries	1.5
Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes	0.05
Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter squashes	0.1
Fruiting vegetables other than curcubits	0.2
Fungi, edible (except mushrooms)	0.2
Grapes	0.8
Guelder rose	1.5
Leafy greens	7
Low growing berries	0.4
Mammalian fats [except milk fats]	0.25
Meat (mammalian) (in the fat)	0.25
Milks	*0.01
Milk fats	0.2
Mushrooms	0.2
Peppers, chili, dried	1.5
Pome fruit [except perisimmon, Japanese]	0.3
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01
Stone fruits [except jujube, Chinese]	1
Sweet corns	0.2
Tea, green, black	50
Tomato, dried	0.35
Tree nuts	0.03

Agvet chemical: Cycloxydim

Permitted residue: Cycloxydim, metabolites and degradation products which can be oxidized to 3-(3-thianyl) glutaric acid S-dioxide and 3-hydroxy-3-(3-thianyl) glutaric acid S-dioxide, expressed as cycloxydim

Beans (dry)	30
Beans (green pods and immature seeds) [except broad bean; soya bean]	15
Carrot	5
Grapes	0.3
Leek	4
Linseed	7
Maize	0.2
Onion, bulb	3
Peas (dry)	30
Peas, shelled (succulent seeds)	15
Peppers, chili, dried	90
Potato	15
Rape seed (canola)	3
Rice	0.09
Soya bean (dry)	80
Stone fruits [except jujube, Chinese]	0.09
Strawberry	3
Sugar beet	0.2
Sunflower seed	6
Tomato	1.5

Agvet chemical: Cyflufenamid

Permitted residue: Cyflufenamid

Dried grapes (currants, raisins and sultanas)	0.5
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	0.1
Grapes	0.15
Hops, dry	5
Meat (mammalian) (in the fat)	*0.01

Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Strawberry	0.3

Agvet chemical: Cyflumetofen

Permitted residue—commodities of plant origin: Cyflumetofen

Permitted residue—commodities of animal origin: Sum of cyflumetofen and 2-trifluoromethylbenzoic acid, expressed as cyflumetofen

Citrus fruits [except kumquats]	0.3
Dried grapes (currants, raisins and sultanas)	3
Edible offal (mammalian)	*0.03
Fruiting vegetables, other than cucurbits	2
Grapes (except dried)	0.7
Meat (mammalian)	*0.03
Milks	*0.003
Pome fruits [except persimmon, Japanese]	0.5
Strawberry	0.8
Tree nuts	0.01

Agvet chemical: Cyfluthrin

Permitted residue: Cyfluthrin, sum of isomers

All other foods except animal food commodities	0.05
Avocado	0.1
Chia	T*0.05
Citrus fruits [except kumquats]	0.2
Custard apple	T0.1
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapes	1
Hops, dry	20
Litchi	T0.3
Macadamia nuts	0.05
Mango	T0.1
Mammalian fats [except milk fats]	0.5
Meat (mammalian)	0.02
Milks	0.1
Papaya (pawpaw)	T0.2
Peppers, chili, dried	1
Persimmon, American	T0.1
Persimmon, Japanese	T0.1
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Stone fruits [except jujube, Chinese]	0.3
Tomato	T0.2

Agvet chemical: Cyhalofop-butyl

Permitted residue: Sum of cyhalofop-butyl, cyhalofop and metabolites expressed as cyhalofop-butyl

Edible offal (mammalian)	*0.05
Eggs	*0.05
Meat (mammalian) (in the fat)	*0.05
Milks	*0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Rice	*0.01

Agvet chemical: Cyhalothrin

Permitted residue: Cyhalothrin, sum of isomers

Almonds	0.05
Asparagus	0.02
Barley	0.2
Basil	0.7
Beetroot	*0.01
Berries and other small fruits [except Strawberry]	0.2
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.1
Broccoli, Chinese (Gai lan)	0.1
Cereal grains [except barley; sorghum, grain; sweet corns; wheat]	*0.01
Chard	T0.5
Citrus fruits [except kumquats]	*0.01
Coffee beans	0.05
Coriander (leaves, roots, stems)	T1
Cotton seed	*0.02
Cucumber	T0.05
Edible offal (mammalian)	*0.02
Eggs	*0.02
Fruiting vegetables, other than cucurbits	0.3
Fungi, edible (except mushrooms)	0.3
Garlic	*0.05
Hazelnuts	T*0.01
Hops, dry	10
Legume vegetables	0.1
Meat (mammalian) (in the fat)	0.5
Milks (in the fat)	0.5
Mustard seeds	T0.02
Onion, bulb	*0.05
Onion, Welsh	T0.05
Parsley	T1
Peanut	0.05
Pecan	0.05
Peppers, chili, dried	3
Podded pea (young pods) (snow and sugar snap)	0.2
Potato	*0.01
Poultry, edible offal of	*0.02
Poultry meat	*0.02

Pulses [except soya bean (dry)]	0.2
Radish	*0.01
Rape seed (canola)	0.02
Shallot	T0.05
Sorghum, grain	0.5
Soya bean (dry)	*0.02
Spring onion	T0.05
Stone fruits [except jujube, Chinese]	0.5
Strawberry	0.5
Sunflower seed	*0.01
Sweet corns	0.3
Tea, green, black	1
Tomato	0.02
Wheat	*0.05

Agvet chemical: Cyhexatin

Permitted residue: Sum of azocyclotin and cyhexatin, expressed as cyhexatin

Peppers, chili, dried	5

Agvet chemical: Cypermethrin

Permitted residue: Cypermethrin, sum of isomers

Adzuki bean (dry)	T0.05
All other foods	*0.01
Asparagus	0.5
Avocado	T0.2
Beetroot	T0.1
Berries and other small fruits [except blueberries; grapes]	0.5
Blueberries	0.8
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	1
Broad bean (dry) (fava bean)	0.05
Broccoli, Chinese (Gai lan)	1
Cattle, edible offal of	0.05
Cattle meat (in the fat)	0.5
Celery	T1
Cereal grains [except rice; sweet corns; wheat]	1
Cherries	2
Chick-pea (dry)	0.2
Chinese cabbage (Pe-tsai)	T5
Chives	T5
Citrus fruits [except kumquats]	0.3
Common bean (dry) (navy bean)	0.05
Corriander (leaves, roots, stems)	T5
Cotton seed	0.2
Cotton seed oil, crude	*0.02
Cumin seed	0.5
Deer meat (in the fat)	T0.5
Durian	1
Eggs	0.05
Field pea (dry)	0.05
Fruiting vegetables, cucurbits	T0.3
Fruiting vegetables, other than cucurbits [except; tomato]	T1
Fungi, edible (except mushrooms)	T1
Ginseng	*0.03
Ginseng, dried	0.15
Ginseng, extract	*0.06
Goat, edible offal of	0.05
Goat meat (in the fat)	0.5
Grapes	2
Hempseed	T0.1
Herbs	T5
Horse, edible offal of	*0.05
Horse meat (in the fat)	*0.05
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; witloof chicory]	T5
Leek	T0.5
Lentil (dry)	T0.05
Lettuce, head	2
Linola oil, edible	0.1
Linola seed	0.1
Linseed	0.5
Longan	1
Lupin (dry)	*0.01
Mango	0.7
Milks (in the fat)	1
Mung bean (dry)	0.05
Mustard seeds	T0.2
Mustard seeds oil, edible	T0.2
Mushrooms	T1
Olives	T*0.05
Onion, bulb	*0.01
Onion, Welsh	T0.5
Peanut	T*0.05
Peas	1
Peppers, chili	2
Peppers, chili, dried	10
Pig, edible offal of	*0.05
Pig meat (in the fat)	*0.05
Persimmon, American	T0.2
Persimmon, Japanese	T0.2
Pome fruits [except Persimmon, Japanese]	1
Poppy seed	T*0.05
Potato	*0.01
Poultry, edible offal of	*0.05
Poultry meat (in the fat)	*0.05
Radish	T0.05
Rape seed (canola)	0.2
Rape seed oil, edible	0.2
Rice	2
Shallot	T0.5
Sheep, edible offal of	0.05
Sheep meat (in the fat)	0.5
Soya bean (dry)	0.05
Soya bean oil, crude	0.1
Spring onion	T0.5

Stone fruits [except cherries]	1
Sunflower seed	0.1
Sunflower seed oil, crude	0.1
Sweet corn (corn-on-the-cob)	0.05
Tea, green, black	0.5
Tomato	0.5
Wheat	0.2

Agvet chemical: Cyproconazole

Permitted residue: Cyproconazole, sum of isomers

All other foods except animal commodities	0.01
Barley	*0.02
Edible offal (mammalian)	1
Eggs	*0.01
Maize	*0.01
Meat (mammalian)	0.03
Milks	*0.01
Oats	0.05
Peanut	0.02
Potato	*0.02
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	0.05
Rape seed (canola)	T0.02
Rye	*0.02
Sweet corn (corn-on-the-cob)	*0.01
Triticale	*0.02
Wheat	*0.02

Agvet chemical: Cyprodinil

Permitted residue: Cyprodinil

All other foods except animal food commodities	0.05
Almonds	0.02
Basil	40
Bayberries	T3
Bayberry, red	T3
Blackberries	10
Blueberries	3
Boysenberry	10
Broad bean (dry)	T0.2
Bulb vegetables [except chives;; onion, bulb]	3
Celery	30
Chick-pea (dry)	T0.2
Chinese cabbage (Pe-tsai)	10
Chives	T3
Cloudberry	T3
Common bean (pods and/or immature seeds)	0.7
Cucumber	0.5
Currants, black, red, white	5
Dewberries (including boysenberry and loganberry) [except boysenberry]	T3
Dried grapes (currants, raisins and sultanas)	5
Dried herbs	T200
Dried stone fruits	0.05
Edible offal (mammalian)	*0.01
Egg plant	T0.2
Eggs	T*0.01
Grapes	3
Herbs [except basil]	T50
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	10
Litchi	T2
Meat (mammalian)	*0.01
Melons, except watermelon	T0.2
Milks	*0.01
Onion, bulb	0.2
Peas (pods and succulent, immature seeds)	0.5
Peppers, chili (except dried)	T0.7
Peppers, chili, dried	9
Peppers, sweet	0.7
Pistachio nut	T0.1
Pome fruits [except Persimmon, Japanese]	2
Pomegranate	10
Poultry, edible offal of	T*0.01
Poultry meat	T*0.01
Raspberries, red, black	10
Soya bean (dry)	0.3
Stone fruits [except jujube, Chinese]	2
Strawberry	5
Tomato	T1

Agvet chemical: Cyromazine

Permitted residue: Cyromazine

All other foods except animal food commodities	0.05
Broccoli	T1
Cattle, edible offal of	0.05
Cattle meat	0.05
Fruiting vegetables, cucurbits	T0.7
Fruiting vegetables, other than cucurbits	T1
Fungi, edible (except mushrooms)	T1
Eggs	0.2
Goat, edible offal of	0.2
Goat meat	0.2
Milks	*0.01
Mushrooms	10
Legume vegetables	T1
Lettuce, head	T8
Peppers, chili, dried	10
Pig, edible offal of	0.05
Pig meat	0.05
Poultry, edible offal of	0.1
Poultry meat	0.05

Root and tuber vegetables	T1
Sheep, edible offal of	0.2
Sheep meat	0.2
Stalk and stem vegetables [except fennel, bulb]	T7
Witloof chicory	T7

Agvet chemical: 2,4-D

Permitted residue: 2,4-D

All other foods except animal food commodities	0.05
Blueberries	0.2
Cereal grains [except sweet corns]	0.2
Cherries	0.05
Citrus fruits [except kumquats]	5
Cranberry	0.5
Edible offal (mammalian)	7
Eggs	*0.05
Grapes	T*0.05
Hops, dry	0.2
Legume vegetables	*0.05
Meat (mammalian) (in the fat)	0.7
Milks	0.1
Oilseed	*0.05
Palm nuts	*0.05
Peanut	*0.05
Pear	*0.05
Potato	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	*0.05
Sugar cane	5
Walnuts	*0.05

Agvet chemical: 2,4-DB

Permitted residue: 2,4-DB

All other foods except animal food commodities	0.05
Cereal grains [except sweet corns]	*0.02
Edible offal (mammalian)	0.2
Eggs	*0.05
Meat (mammalian)	0.2
Milks	*0.05
Peanut	0.2
Poultry, edible offal of	*0.05
Poultry meat	*0.05

Agvet chemical: Decoquinate

Permitted residue: Decoquinate

Chicken kidney	0.8
Chicken liver	1
Chicken meat	0.5
Chicken fat/skin	1

Agvet chemical: Deltamethrin

Permitted residue: Deltamethrin

All other foods except animal food commodities	0.05
Brassica vegetables (except Brassica leafy vegetables [except Chinese cabbage (Pe-tsai)]	*0.05
Broccoli, Chinese (Gai lan)	*0.05
Cattle, edible offal of	0.1
Cattle meat (in the fat)	0.5
Cereal grains [except sweet corns]	2
Cherries	0.1
Currants, black, red, white	0.6
Eggs	*0.01
Fruiting vegetables, other than cucurbits	0.1
Fungi, edible (except mushrooms)	0.1
Goat, edible offal of	0.1
Goat meat (in the fat)	0.2
Legume vegetables	0.1
Milks	0.05
Mushrooms	0.1
Oilseed	0.1
Palm nuts	0.1
Peanut	0.1
Pig, edible offal of	*0.01
Pig meat (in the fat)	0.1
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Pulses	0.1
Raspberries, red, black	0.5
Sheep, edible offal of	0.1
Sheep meat (in the fat)	0.2
Strawberry	0.2
Sweet corn (kernels)	0.1
Tea, green, black	5
Wheat bran, unprocessed	5
Wheat germ	3

Agvet chemical: Derquantel

Permitted residue: Derquantel

Sheep fat	0.0002
Sheep kidney	0.0002
Sheep liver	0.0002
Sheep muscle	0.0002

Agvet chemical: Dexamethasone and Dexamethasone trimethylacetate

Permitted residue: Dexamethasone

Cattle, edible offal of	0.1
Cattle meat	0.1
Cattle milk	*0.05
Horse, edible offal of	0.1
Horse meat	0.1
Pig, edible offal of	0.1

Pig meat	0.1

Agvet chemical: Diafenthiuron

Permitted residue: 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*

All other foods except animal commodities	0.01
Cotton seed	0.2
Edible offal (mammalian)	*0.02
Eggs	*0.02
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	0.5
Fungi, edible (except mushrooms)	0.5
Meat (mammalian) (in the fat)	*0.02
Milks	*0.02
Mushrooms	0.5
Mustard seeds	T*0.01
Peanut	T0.3
Poultry, edible offal of	*0.02
Poultry meat (in the fat)	*0.02
Rape seed (canola)	*0.01
Soya bean (dry)	T0.3

Agvet chemical: Diazinon

Permitted residue: Diazinon

Cereal grains [except sweet corns]	0.1
Citrus fruits [except kumquats]	0.7
Coriander (leaves, roots, stems)	*0.05
Coriander, seed	*0.05
Edible offal (mammalian)	0.7
Eggs	*0.05
Fruit [except as otherwise listed under this chemical]	0.5
Kiwifruit	0.5
Meat (mammalian) (in the fat)	0.7
Milks (in the fat)	0.5
Olive oil, crude	2
Parsley	*0.05
Peach	0.7
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Shallot	T0.5
Spring onion	T0.5
Sugar cane	0.5
Sweet corn (corn-on-the-cob)	0.7
Tree nuts	0.1
Vegetable oils, crude [except olive oil, virgin]	0.1
Vegetables	0.7

Agvet chemical: Dicamba

Permitted residue: Dicamba

All other foods except animal food commodities	0.05
Cereal grains [except maize; sweet corns]	*0.05
Edible offal (mammalian)	0.05
Eggs	*0.05
Maize	0.1
Meat (mammalian)	0.05
Milks	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Sugar cane	0.1
Sugar cane molasses	2

Agvet chemical: Dicamba

Permitted residue: Sum of dicamba, 3,6-dichloro-5-hydroxy-2-methoxybenzoic acid and 3,6-dichloro-2-hydroxybenzoic acid, expressed as dicamba

Cotton seed	3
Soya bean	10

Agvet chemical: Dichlobenil

Permitted residue: Dichlobenil

All other foods except animal food commodities	0.05
Blueberries	T1
Celery	0.07
Cereal grains [except maize and sweet corns]	*0.05
Citrus fruits [except kumquats]	0.1
Cranberry	0.1
Currants, black, red, white	T1
Gooseberry	T1
Grapes	0.1
Maize	0.1
Peppers, chili, dried	*0.01
Pome fruits [except Persimmon, Japanese]	0.1
Raspberries, red, black	T1
Stone fruits [except jujube, Chinese]	0.1
Tomato	0.1

Agvet chemical: Dichlofluanid

Permitted residue: Dichlofluanid

Berries and other small fruits [except grapes; strawberry]	T50
Grapes	0.5
Peanut	*0.02
Strawberry	10
Tomato	1

Agvet chemical: 1,3-dichloropropene	
Permitted residue: 1,3-dichloropropene	
Grapes	0.018

Agvet chemical: Dichlorprop-P	
Permitted residue: Sum of dichlorprop acid, its esters and conjugates, hydrolysed to dichlorprop acid, and expressed as dichlorprop acid	
Citrus fruits [except kumquats]	0.2
Edible offal (mammalian)	*0.05
Eggs	*0.02
Meat (mammalian)	*0.02
Milks	*0.01
Poultry, edible offal of	*0.05
Poultry meat	*0.02

Agvet chemical: Dichlorvos	
Permitted residue: Dichlorvos	
All other foods except animal food commodities	0.01
Cereal grains [except rice; sweet corns]	*0.01
Coffee beans	2
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Oilseed [except peanut]	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	*0.01
Rice	7

Agvet chemical: Diclofop-methyl	
Permitted residue: Diclofop-methyl	
Cereal grains [except sweet corns]	0.1
Edible offal (mammalian)	*0.05
Eggs	*0.05
Lupin (dry)	0.1
Meat (mammalian)	*0.05
Milks	*0.05
Oilseed	0.1
Palm nuts	0.1
Peanut	0.1
Peas	0.1
Poppy seed	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05

Agvet chemical: Dicofol	
Permitted residue: Sum of dicofol and 2,2,2-trichloro-1-(4-chlorophenyl)-1-(2-chlorophenyl)ethanol, expressed as dicofol	
Almonds	5
Cotton seed	0.1
Cucumber	2
Fruit [except strawberry]	5
Gherkin	2
Hops, dry	5
Strawberry	1
Sweet corns	5
Tea, green, black	5
Tomato	1
Vegetables [except as otherwise listed under this chemical]	5

Agvet chemical: Dicyclanil	
Permitted residue: Sum of dicyclanil and its triaminopyridyl metabolite expressed as dicyclanil	
Sheep fat	0.3
Sheep kidney	0.3
Sheep liver	0.3
Sheep meat	0.3

Agvet chemical: Didecyldimethylammonium chloride	
Permitted residue: Didecyldimethylammonium chloride	
Assorted tropical and sub-tropical fruits – inedible peel (except tamarillo (tree tomato))	20
Sentul	20

Agvet chemical: Dieldrin
see *Aldrin and Dieldrin*

Agvet chemical: Difenoconazole	
Permitted residue: Difenoconazole	
All other foods except animal food commodities	0.02
Almonds	0.03
Anise myrtle (dried)	T10
Asparagus	*0.05
Avocado	0.5
Banana	*0.02
Blueberries	4
Brassica leafy vegetables	T5
Celeriac	T1
Celery	10
Cereal grains [except rice]	*0.01
Cereal grains [except rice; sweet corns]	*0.01
Chard (silver beet)	T5
Chicory leaves (green and red cultivars)	T5
Chives	2
Coffee beans	T*0.01
Coriander (leaves, roots, stems)	T20
Cotton seed	T0.05
Cranberry	0.6

Currants, black, red, white	0.2
Dried grapes	6
Edible offal (mammalian)	*0.05
Eggs	*0.05
Endive	T5
Fruiting vegetables, cucurbits	0.3
Fruiting vegetables, other than cucurbits	1
Grapefruit	0.6
Grapes	4
Lemon	0.6
Lemon myrtle leaves (dried)	T10
Macadamia nuts	*0.01
Meat (mammalian)	*0.05
Milks	*0.01
Orange	0.6
Papaya (pawpaw)	1
Parsley	T20
Peanut	*0.01
Pecan	0.03
Peppers, chili	0.9
Peppers, chili, dried	5
Pome fruits [except Persimmon, Japanese]	0.3
Poppy seed	T*0.01
Potato	4
Poultry meat	*0.05
Poultry, edible offal of	*0.05
Riberry	T1
Rice	8
Root and tuber vegetables [except celeriac; potato]	0.5
Spinach	T5
Stone fruits [except jujube, Chinese]	2.5
Strawberry	2
Tea, green, black	*0.05

Agvet chemical: Diflubenzuron

Permitted residue: Diflubenzuron

Almonds	0.2
Cattle, edible offal of	*0.02
Cattle milk	0.05
Citrus fruits [except kumquats]	3
Fish muscle	T*0.002
Mushrooms	0.1
Peanut	0.1
Peppers, chili, dried	20
Rice	*0.01
Sheep kidney	0.05
Sheep liver	0.05
Sheep meat (in the fat)	0.05
Sheep milk	0.05
Stone fruits [except cherries; jujube, Chinese]	0.07
Tea, green, black	0.1

Agvet chemical: Diflufenican

Permitted residue: Diflufenican

All other foods except animal food commodities	0.01
Barley	0.05
Edible offal (mammalian)	0.1
Eggs	*0.02
Grapes	*0.002
Meat (mammalian) (in the fat)	0.05
Milks	0.01
Oats	0.05
Peas	0.05
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Pulses	0.05
Rye	0.05
Safflower seed	T*0.05
Tea, green, black	*0.05
Triticale	0.05
Wheat	0.02
Walnuts	T*0.01

Agvet chemical: Dimethenamid-P

Permitted residue: Sum of dimethenamid-P and its (R)-isomer

Common bean (pods and/or immature seeds)	*0.02
Edible offal (mammalian)	*0.01
Eggs	*0.01
Hops, dry	0.05
Maize	*0.02
Meat (mammalian)	*0.01
Milks	*0.01
Onion, bulb	T*0.01
Peanut	0.01
Peas	*0.02
Poppy seed	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	*0.02
Pumpkins	*0.02
Rape seed (canola)	T*0.01
Sweet corn (corn-on-the-cob)	*0.02

Agvet chemical: Dimethoate

Permitted residue: Sum of dimethoate and omethoate, expressed as dimethoate

see also *Omethoate*

Abiu	5
Asparagus	0.02
Assorted tropical and sub-tropical fruits – inedible peel [except avocado; mango; pineapple; tree tomato (tamarillo)]	5

Avocado	3
Bearberry	T5
Beetroot	*0.1
Bilberry	T5
Bilberry, bog	T5
Bilberry, red	T5
Blackberries	T5
Blueberries	T5
Boysenberry	0.02
Cactus fruit	5
Cereal grains [except sweet corns]	0.5
Cherries	T0.2
Citrus fruits [except kumquats]	5
Cotton seed	*0.1
Cranberry	T5
Currant, black, red, white	*0.01
Edible offal (mammalian)	0.1
Egg plant	T0.2
Eggs	*0.05
Elderberries	0.02
Legume vegetables	2
Mango	1
Meat (mammalian)	*0.05
Melons [except watermelon]	5
Milks	*0.05
Oilseed [except cotton seed; peanut]	0.2
Olive oil, refined	T0.3
Olives for oil production	T3
Onion, bulb	0.7
Peanut	0.02
Peppers, sweet	0.7
Pineapple	0.07
Potato	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	0.7
Raspberries, red, black	T5
Rhubarb	0.7
Rollinia	5
Santols (Sentul)	5
Squash, summer (including zucchini)	0.7
Strawberry	*0.02
Sweet potato	0.1
Tomato	0.02
Turnip, garden	*0.2
Watermelon	5
Wheat bran, processed	1

Agvet chemical: Dimethomorph

Permitted residue: Sum of E and Z isomers of dimethomorph

All other foods except animal food commodities	0.2
Beetroot	0.3
Brassica (vegetables [except Brassica leafy vegetables] [except Chinese cabbage (Pe-tsai)]	6
Bulb onions [except garlic; onion, bulb; shallot]	0.5
Celery	15
Chinese cabbage (Pe-tsai)	30
Chives	10
Corn salad (lamb's lettuce)	10
Edible offal (mammalian)	*0.01
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	1.5
Fungi, edible (except mushrooms)	1.5
Garlic	0.6
Grapes	3
Green onions [except spring onion]	2
Herbs [except parsley]	10
Hops, dry	80
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	30
Lima bean (young pods and/or immature seeds)	0.6
Meat (mammalian)	*0.01
Milks	*0.01
Mizuna	T10
Mushrooms	1.5
Onion, bulb	0.6
Parsley	T20
Peas	1
Peppers, chili, dried	5
Poppy seed	*0.02
Potato	0.05
Radish	T0.3
Shallot	0.6
Spices [except peppers, chili, dried]	0.05
Spring onion	15
Strawberry	0.7
Sweet corns	1.5

Agvet chemical: Dimpropyridaz

Permitted residue—commodities of plant origin: Dimpropyridaz

Permitted residue—commodities of animal origin: sum of dimpropyridaz and 1-(3-hydroxy-3-methylbutan-2-yl)-5-methyl-N-(pyridazin-4-yl)-1H-pyrazole-4-carboxamide, expressed as dimpropyridaz

Brassica (cole or cabbage) vegetables, head cabbages, flowerhead brassicas	0.7
Cotton seed	0.02
Edible offal (mammalian)	*0.02
Eggs	*0.02
Fruiting vegetables, cucurbits	0.3
Fruiting vegetables, other than cucurbits	1

Leafy vegetables	15
Meat (mammalian)	*0.02
Milks	*0.02
Poultry meat	*0.02
Poultry, edible offal of	*0.02

Agvet chemical: Dinitolmide

Permitted residue: Sum of dinitolmide and its metabolite 3-amino-5-nitro-o-toluamide, expressed as dinitolmide equivalents

Poultry, edible offal of	6
Poultry fats	2
Poultry meat	3

Agvet chemical: Dinitro-o-toluamide

see *Dinitolmide*

Agvet chemical: Dinocap

Permitted residue: Sum of dinocap isomers and dinocap phenols, expressed as dinocap

Peppers, chili, dried	2

Agvet chemical: Dinotefuran

Permitted residue—commodities of plant origin: Dinotefuran

Permitted residue—commodities of animal origin: Sum of Dinotefuran and 1-methyl-3-(tetrahydro-3-furylmethyl) urea (UF) expressed as dinotefuran

All other foods except animal commodities	0.02
Celery	0.6
Cotton seed	0.1
Cranberry	0.2
Edible offal (mammalian)	*0.02
Eggs	*0.02
Grapes	0.9
Meat (mammalian)	*0.02
Milks	*0.02
Mung bean (dry)	0.3
Peppers, chili, dried	5
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Rice	8

Agvet chemical: Diphenylamine

Permitted residue: Diphenylamine

All other foods except animal food commodities	0.05
Apple	10
Edible offal (mammalian) [except liver]	*0.01
Eggs	0.05
Liver of cattle, goats, pigs and sheep	0.05
Meat (mammalian) (in the fat)	*0.01
Milks (in the fat)	*0.01
Pear	7
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01

Agvet chemical: Diquat

Permitted residue: Diquat cation

Barley	5
Beans [except broad bean; soya bean]	1
Broad bean (green pods and/or immature seeds)	1
Edible offal (mammalian)	*0.05
Eggs	*0.01
Fruit	*0.05
Hops, dry	T0.2
Linseed	*0.01
Maize	0.1
Meat (mammalian)	*0.05
Milks	*0.01
Oats	5
Oilseed [except linseed; poppy seed]	5
Onion, bulb	0.1
Palm nuts	5
Peanut	5
Peas	0.1
Poppy seed	*0.01
Potato	0.2
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	1
Quinoa	T5
Rice	5
Rice, polished	1
Rye	2
Sorghum, grain	2
Sugar beet	0.1
Sugar cane	*0.05
Sweet corns	*0.05
Tea, green, black	T0.5
Tree nuts	*0.05
Triticale	2
Vegetable oils, crude	1
Vegetables [except beans; broad bean; onion, bulb; peas; potato; pulses; sugar beet]	*0.05
Wheat	2

Agvet chemical: Dithianon

Permitted residue: Dithianon

All other foods except animal food commodities	0.02
Blueberries	T7
Fruits [except blueberries]	2
Hops, dry	100

Agvet chemical: Dithiocarbamates	
Permitted residue: Total dithiocarbamates, determined as carbon disulphide evolved during acid digestion and expressed as milligrams of carbon disulphide per kilogram of food	
Almonds	3
Asparagus	T1
Avocado	7
Banana	T15
Basil	T5
Beans [except broad bean; soya bean]	2
Beetroot	1
Berries and other small fruits [except strawberry]	T15
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2
Broad bean (green pods and immature seeds)	2
Broccoli, Chinese (Gai lan)	2
Bulb vegetables [except chives; garlic; onion, bulb]	T10
Carrot	1
Celery	5
Cereal grains [except sweet corns]	0.5
Chinese cabbage (Pe-tsai)	5
Citrus fruits [except kumquats]	T7
Common bean (pods and/or immature seeds)	2
Coriander, seed	0.1
Cotton seed	10
Custard apple	5
Edible offal (mammalian)	2
Eggs	*0.5
Fennel, bulb	T10
Fig	3
Fruiting vegetables, cucurbits	2
Fruiting vegetables, other than cucurbits [except roselle; tomato]	3
Fungi, edible (except mushrooms)	3
Garlic	4
Ginger, root	T3
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	5
Litchi	5
Mango	7
Meat (mammalian)	*0.5
Milks	*0.2
Mushrooms	3
Olives for oil production	T30
Onion, bulb	4
Papaya (pawpaw)	5
Parsley	5
Parsnip	T1
Passionfruit (including granadilla)	3
Peanut	0.2
Peas (pods and succulent, immature seeds)	2
Pepper, black, white	0.1
Peppers, chili (dry)	20
Pistachio nut	T3
Pome fruits	3
Poppy seed	*0.2
Potato	1
Poultry meat	*0.5
Poultry, edible offal of	*0.5
Pulses	0.5
Radish	T1
Rhubarb	2
Roselle (rosella)	5
Stone fruits [except jujube, Chinese]	3
Strawberry	10
Sunflower seed	T*0.05
Sweet corns	3
Table olives	T30
Tomato	T5
Tree tomato	T5
Walnuts	T*0.2

Agvet chemical: Diuron	
Permitted residue: Sum of diuron and 3,4-dichloroaniline, expressed as diuron	
All other foods except animal food commodities	0.05
Asparagus	2
Banana	0.5
Blueberries	0.1
Cereal grains [except sweet corns]	0.1
Cotton seed oil, crude	0.5
Date	T0.5
Edible offal (mammalian)	3
Lime	1
Meat (mammalian)	0.1
Milks	0.1
Oilseed	0.5
Palm nuts	0.5
Peanut	0.5
Pineapple	0.5
Pulses	*0.05
Sugar cane	0.2

Agvet chemical: Dodine	
Permitted residue: Dodine	
Almonds	0.3
Cherries	3
Peanut	0.013
Pome fruits [except Persimmon, Japanese]	5
Stone fruits [except cherries; jujube, Chinese]	*0.05

Agvet chemical: Doramectin	
Permitted residue: Doramectin	
Cattle, edible offal of	0.1
Cattle fat	0.1
Cattle meat	0.01
Cattle milk	0.05
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

Agvet chemical: 2,2-DPA	
Permitted residue: 2,2-dichloropropionic acid	
Avocado	*0.1
Banana	*0.1
Cereal grains [except sweet corns]	*0.1
Citrus fruits [except kumquats]	*0.1
Cotton seed	*0.1
Currants, black, red, white	15
Edible offal (mammalian)	0.2
Grapes	3
Meat (mammalian)	0.2
Milks	*0.1
Papaya (pawpaw)	*0.1
Pecan	*0.1
Pineapple	*0.1
Pome fruits [except Persimmon, Japanese]	*0.1
Stone fruits [except jujube, Chinese]	1
Sugar cane	*0.1
Sunflower seed	*0.1
Vegetables	*0.1

Agvet chemical: EDC
see Ethylene dichloride

Agvet chemical: Emamectin	
Permitted residue: Sum of emamectin B1a and emamectin B1b	
All other foods except animal food commodities	0.005
Almonds	0.02
Blueberries	T0.07
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.02
Broccoli, Chinese (Gai lan)	0.02
Celery	T0.2
Chia	T0.05
Chinese cabbage (Pe-tsai)	T0.5
Cotton seed	0.005
Edible offal (mammalian)	0.02
Fruiting vegetables, cucurbits	0.01
Fruiting vegetables, other than cucurbits	0.1
Fungi, edible (except mushrooms)	0.1
Grapes	*0.002
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head and lettuce, leaf; witloof chicory]	T0.5
Legume vegetables	0.1
Lettuce, head	0.2
Lettuce, leaf	0.2
Maize cereals	T*0.01
Meat (mammalian) (in the fat)	0.01
Milks	*0.001
Milk fats	0.01
Mustard seeds	T*0.01
Pecan	0.02
Peppers, chili, dried	0.2
Pulses	*0.01
Rape seed (canola)	*0.01
Root and tuber vegetables [except potato]	*0.01
Sorghum, grain	*0.002
Strawberry	0.05
Sweet corn (corn-on-the-cob)	*0.002
Tea, green, black	*0.02
Wheat, similar grains, and pseudocereals without husks	T*0.01

Agvet chemical: Endosulfan	
Permitted residue: Sum of A- and B- endosulfan and endosulfan sulphate	
Cacao beans	0.2
Tea, green, black	10

Agvet chemical: Endothal	
Permitted residue: Endothal	
Edible offal (mammalian)	T*0.05
Eggs	T*0.05
Hops, dry	0.1
Meat (mammalian)	T*0.05
Milks	T*0.01
Poultry, edible offal of	T*0.05
Poultry meat	T*0.05

Agvet chemical: Enilconazole
see *Imazalil*

Agvet chemical: Epoxiconazole	
Permitted residue: Epoxiconazole	
Avocado	0.5
Banana	1
Cereal grains [except sweet corns]	0.05
Edible offal (mammalian)	0.05
Eggs	*0.01

Meat (mammalian)	*0.01
Milks	*0.005
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Wheat bran, unprocessed	0.3
Wheat germ	0.2

Agvet chemical: Eprinomectin

Permitted residue: Eprinomectin B1a

Cattle, edible offal of	2
Cattle fat	0.5
Cattle meat	0.1
Cattle milk	0.03
Deer, edible offal of	2
Deer meat	0.1

Agvet chemical: EPTC

Permitted residue: EPTC

All other foods except animal food commodities	0.04
Cereal grains	*0.04
Edible offal (mammalian)	*0.1
Eggs	*0.01
Meat (mammalian)	*0.1
Milks	*0.1
Oilseed	0.1
Palm nuts	0.1
Peanut	0.1
Potato	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Vegetables [except potato]	*0.04

Agvet chemical: Erythromycin

Permitted residue: Inhibitory substance, identified as erythromycin

Edible offal (mammalian)	*0.3
Meat (mammalian)	*0.3
Milks	*0.04
Poultry, edible offal of	*0.3
Poultry meat	*0.3

Agvet chemical: Esfenvalerate

see *Fenvalerate*

Agvet chemical: Ethephon

Permitted residue: Ethephon

All other foods except animal commodities	0.01
Apple	1
Banana	T*0.05
Barley	1
Blueberries	T10
Cherries	15
Cotton seed	2
Cotton seed oil, crude	*0.1
Currant, black	1
Edible offal (mammalian)	0.2
Eggs	*0.2
Grapes	10
Kiwifruit	0.1
Lychee	T*0.05
Macadamia nuts	*0.1
Mandarins	2
Mango	T*0.02
Meat (mammalian)	0.1
Milks	0.1
Nectarine	0.01
Olives	T20
Oranges, sweet, sour	2
Papaya	T1
Peach	0.5
Pineapple	2
Poultry, edible offal of	*0.2
Poultry meat	*0.1
Sugar cane	0.5
Sugar cane molasses	7
Tomato	2
Walnuts	T5
Wheat	T1

Agvet chemical: Ethion

Permitted residue: Ethion

Cattle, edible offal of	2.5
Cattle meat (in the fat)	2.5
Citrus fruits [except kumquats]	1
Cotton seed	0.1
Cotton seed oil, crude	0.05
Grapes	2
Milks (in the fat)	0.5
Pome fruits [except Persimmon, Japanese]	1
Stone fruits [except jujube, Chinese]	1
Tea, green, black	5

Agvet chemical: Ethiprole

Permitted residue—commodities of plant origin: Ethiprole

Permitted residue—commodities of animal origin:

Sum of ethiprole and 5-amino-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-ethylsulfonylpyrazole-3-carbonitrile (ethiprole-sulfone), expressed as parent equivalents.

Coffee beans	0.07
Coffee beans, roasted	0.2
Edible offal (mammalian)	0.1
Eggs	0.05

Fats (mammalian)	0.15
Meat (mammalian)	0.15
Milk fats	0.5
Milks	0.01
Poultry, Edible offal of	0.05
Poultry fats	0.05
Poultry meat	0.05
Rice	3
Rice, husked	1.5
Rice, polished	0.4

Agvet chemical: Ethofumesate

Permitted residue: Ethofumesate

Beetroot	0.1
Bulb vegetables [except chives]	*0.1
Chard (silver beet)	1
Edible offal (mammalian)	0.5
Fennel, bulb	*0.1
Meat (mammalian) (in the fat)	0.5
Milks (in the fat)	0.2
Poppy seed	*0.02
Spinach	T1
Strawberry	*0.03
Sugar beet	0.1

Agvet chemical: Ethopabate

Permitted residue: Ethopabate

Poultry, edible offal of	15
Poultry meat	5

Agvet chemical: Ethoprophos

Permitted residue: Ethoprophos

Banana	T*0.05
Cereal grains [except sweet corns]	*0.005
Hops, dry	0.02
Peppers, chili, dried	0.2
Tomato	T*0.01

Agvet chemical: Ethoxyquin

Permitted residue: Ethoxyquin

Crustaceans	1
Diadromous fish	1
Edible offal (mammalian)	1
Eggs	0.1
Freshwater fish	1
Marine fish	1
Meat (mammalian)	0.5
Poultry, edible offal of	0.1
Poultry meat (in the fat)	0.5

Agvet chemical: Ethoxysulfuron

Permitted residue—commodities of plant origin: Ethoxysulfuron

Permitted residue—commodities of animal origin: 2-amino-4, 6-dimethoxypyrimidine, expressed as ethoxysulfuron

Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Milks	*0.01
Sugar cane	*0.01

Agvet chemical: Ethyl formate

Permitted residue: Ethyl formate

Dried fruits	1

Agvet chemical: Ethylene dichloride (EDC)

Permitted residue: 1,2-dichloroethane

Cereal grains [except sweet corns]	*0.1

Agvet chemical: Etofenprox

Permitted residue: Etofenprox

All other foods except animal food commodities	0.05
Edible offal (mammalian)	*0.01
Eggs	*0.01
Hops, dry	5
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Rice	*0.01
Stone fruits [except cherries; jujube, Chinese]	5

Agvet chemical: Etoxazole

Permitted residue: Etoxazole

All other foods except animal food commodities	0.05
Almonds	*0.01
Avocado	T0. 1
Banana	0.2
Cane berries	T0.5
Cherries	1
Chervil	T1
Chives	T1
Citrus fruits [except kumquats]	0.5
Coriander (leaves, roots, stems)	T1
Cotton seed	0.2
Custard apple	T0.1
Dried grapes	1.5
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, other than cucurbits	0.05

Fruiting vegetables, cucurbits	T0.1
Fungi, edible (except mushrooms)	0.05
Grapes	0.5
Herbs	T1
Hops, dry	7
Ivy gourd	T0.1
Maize	T*0.01
Mango	T0.1
Meat (mammalian) (in the fat)	*0.02
Milks	*0.01
Mizuna	T1
Mushrooms	0.05
Papaya	T0.1
Passionfruit	T0.1
Podded pea (young pods) (snow and sugar snap)	T*0.02
Pointed gourd	T0.1
Pome fruits [except Persimmon, Japanese]	0.2
Popcorn	T*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.02
Rucola (Rocket)	T1
Strawberry	0.2
Stone fruits [except cherries; jujube, Chinese]	0.3
Sweet corn (kernels)	T*0.01
Tea, green, black	15

Agvet chemical: Famoxadone

Permitted residue: Famoxadone

Dried grapes (currants, raisins and sultanas)	5
Hops, dry	80
Raspberries, red, black	10

Agvet chemical: Fenamidone

Permitted residue: Fenamidone

Celery	40
Peppers, chili, dried	30

Agvet chemical: Fenamiphos

Permitted residue: Sum of fenamiphos, its sulfoxide and sulfone, expressed as fenamiphos

Aloe vera	*0.05
Banana	*0.05
Strawberry	*0.05

Agvet chemical: Fenarimol

Permitted residue: Fenarimol

Cherries	T1

Agvet chemical: Fenazaquin

Permitted residue: Fenazaquin

Citrus fruits [except kumquats]	0.4
Dried grapes (currants, raisins and sultanas)	0.8
Edible offal (mammalian)	*0.02
Grapes (except dried)	0.7
Hops, dry	30
Meat (mammalian)	*0.02
Meat (mammalian) (in the fat)	*0.02
Milks	*0.02
Milks (in the fat)	*0.02
Podded pea (young pods) (snow and sugar snap)	0.4
Raspberries, red, black	0.7
Stone fruits [except jujube, Chinese]	2
Tree nuts	0.02

Agvet chemical: Fenbendazole

Permitted residue: Fenbendazole

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Goat, edible offal of	0.5
Goat meat	0.5
Milks	0.1
Sheep, edible offal of	0.5
Sheep meat	0.5

Agvet chemical: Fenbuconazole

Permitted residue: Fenbuconazole

All other foods except animal food commodities	0.02
Almonds	0.05
Banana	0.5
Blueberries	0.3
Cranberry	0.5
Edible offal (mammalian)	0.05
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Nectarine	0.5
Peanut	0.1
Peppers, chili, dried	2
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Tea, green, black	*0.05
Wheat	*0.01

Agvet chemical: Fenbutatin oxide

Permitted residue: Bis[tris(2-methyl-2-phenylpropyl)tin]-oxide

Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	5

Berries and other small fruits [except table grapes]	1
Cherries	6
Citrus fruits [except kumquats]	5
Citrus peel	30
Dried grapes	T10
Grapes [except wine grapes]	5
Hops, dry	20
Nectarine	3
Peach	3
Pome fruits [except Persimmon, Japanese]	3
Tomato	T2
Sentul	5

Agvet chemical: Fenhexamid

Permitted residue: Fenhexamid

All other foods except animal food commodities	0.1
Blackberries	T20
Blueberries	5
Cloudberry	T20
Cucumber	T10
Currant, black, red, white	20
Dewberries (including boysenberry, loganberry and youngberry)	T20
Dried grapes	20
Edible offal (mammalian)	2
Grapes	10
Kiwifruit	15
Lettuce, head	T50
Lettuce, leaf	T50
Meat (mammalian) (in the fat)	*0.05
Milks	*0.01
Peas (pods and succulent, immature seeds)	T5
Peppers	T30
Plums (including prunes)	1.5
Raspberries, red, black	T20
Stone fruits [except jujube, Chinese; plums]	10
Strawberry	10
Tomato	T2

Agvet chemical: Fenitrothion

Permitted residue: Fenitrothion

Apple	1
Cabbages, head	0.5
Cacao beans	0.1
Cereal grains [except sweet corns]	10
Cherries	1
Edible offal (mammalian)	*0.05
Eggs	*0.05
Grapes	1
Lettuce, head	0.5
Lettuce, leaf	0.5
Meat (mammalian)	T*0.05
Milks (in the fat)	T*0.05
Oilseed	0.1
Palm nuts	0.1
Peanut	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses [except soya bean (dry)]	0.1
Rice, polished	0.1
Soya bean (dry)	0.3
Sugar cane	0.02
Tea, green, black	0.5
Tomato	0.5
Tree nuts	0.1
Wheat bran, unprocessed	20
Wheat germ	20

Agvet chemical: Fenoxaprop-ethyl

Permitted residue: Sum of fenoxaprop-ethyl (all isomers) and 2-(4-(6-chloro-2-benzoxazolyloxy)phenoxy)-propanoate and 6-chloro-2,3-dihydrobenzoxazol-2-one, expressed as fenoxaprop-ethyl

Barley	*0.01
Chick-pea (dry)	*0.01
Edible offal (mammalian)	0.2
Eggs	*0.02
Meat (mammalian)	0.05
Milks	0.02
Peanut	0.05
Poultry, edible offal of	*0.1
Poultry meat	*0.01
Rice	T*0.02
Rye	*0.01
Triticale	*0.01
Wheat	*0.01

Agvet chemical: Fenoxycarb

Permitted residue: Fenoxycarb

All other foods except animal food commodities	0.1
Olive oil, virgin	7
Olives for oil production	2
Pome fruits [except Persimmon, Japanese]	2
Table Olives	2

Agvet chemical: Fenpicoxamid

Permitted residue—commodities of plant origin: Fenpicoxamid

Banana	0.15

Agvet chemical: Fenpropathrin	
Permitted residue: Fenpropathrin	
Blueberries	3
Cherries	5
Citrus fruits [except kumquats]	2
Cranberry	2
Grapes	5
Peanut	0.01
Peppers, chili, dried	10
Stone fruits [except cherries; jujube, Chinese]	1.4
Tea, green, black	2

Agvet chemical: Fenpropimorph	
Permitted residue: Fenpropimorph	
Banana	2
Barley	0.5
Oats	0.5
Wheat	0.5

Agvet chemical: Fenpyrazamine	
Permitted residue: Fenpyrazamine	
All other foods except animal food commodities	0.02
Blueberries	5
Dried grapes (currants, raisins and sultanas)	10
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.005
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Raspberries, red, black	5
Strawberry	3
Table grapes	3
Wine grapes	0.05

Agvet chemical: Fenpyroximate	
Permitted residue: Fenpyroximate	
All other foods except animal food commodities	0.1
Almonds	0.1
Apple	0.3
Cherries	2
Citrus fruits [except kumquats]	0.6
Cranberry	1
Currants, black, red, white	1
Edible offal (mammalian)	0.5
Fats (mammalian)	0.1
Grapes	1
Hops, dry	10
Meat (mammalian)	0.1
Milks	*0.01
Pear	0.3
Raspberries, red, black	3
Stone fruits [except cherries]	0.4
Strawberry	1
Tea, green, black	0.1
Tomatoes (includes goji berry)	0.3

Agvet chemical: Fenvalerate	
Permitted residue: Fenvalerate, sum of isomers	
All other foods except animal food commodities	0.05
Almonds	0.2
Berries and other small fruits	1
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	1
Brassica leafy vegetables	1
Cereal grains [except sweet corns]	2
Celery	2
Cherries	3
Dried grapes	0.5
Edible offal (mammalian)	0.05
Eggs	0.02
Grapes	0.1
Legume vegetables	0.5
Meat (mammalian) (in the fat)	1
Milks	0.2
Oilseed [except peanut]	0.5
Olives for oil production	T1
Olive oil, crude	T5
Poultry, edible offal of	*0.02
Poultry meat (in the fat)	0.05
Pulses	0.5
Sweet corn (corn-on-the-cob)	0.05
Table olives	T1
Tea, green, black	0.05
Tomato	0.2
Wheat bran, unprocessed	5

Agvet chemical: Fipronil	
*Permitted residue: Sum of fipronil, the sulphenyl metabolite (5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl) sulphenyl]-1*H*-pyrazole-3-carbonitrile), the sulphonyl metabolite (5-amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulphonyl]-1*H*-pyrazole-3-carbonitrile), and the trifluoromethyl metabolite (5-amino-4-trifluoromethyl-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-1*H*-pyrazole-3-carbonitrile)*	
Asparagus	0.2
Assorted tropical and sub-tropical fruit – inedible peel [except banana; custard apple; tamarillo (tree tomato)]	T*0.01
Banana	0.01

Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	T0.05
Broccoli, Chinese (Gai lan)	T0.05
Carrot	T*0.01
Celery	T0.3
Citrus fruits [except kumquats]	T*0.01
Cotton seed oil, crude	*0.01
Custard apple	T0.05
Edible offal (mammalian)	0.02
Eggs	0.02
Ginger, root	*0.01
Grapes [except wine grapes]	T*0.01
Honey	0.01
Lettuce, head	T0.1
Lettuce, leaf	T0.1
Meat (mammalian) (in the fat)	0.1
Milks	0.01
Mushrooms	0.02
Oilseed	*0.01
Palm nuts	*0.01
Peanut	*0.01
Peppers, chili	*0.005
Potato	*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	0.02
Rice	0.01
Sentul	*T0.01
Sorghum, grain	0.01
Soya bean (dry)	T*0.01
Stone fruits [except jujube, Chinese]	0.01
Sugar cane	*0.01
Swede	0.1
Sweet potato	*0.01
Turnip, garden	0.1
Wine grapes	*0.01

Agvet chemical: Flamprop-methyl

Permitted residue: Flamprop-methyl

Chick-pea (dry)	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Triticale	0.05
Wheat	0.05

Agvet chemical: Flamprop-M-methyl

see Flamprop-methyl

Agvet chemical: Flavophospholipol

Permitted residue: Flavophospholipol

Cattle fat	*0.01
Cattle kidney	*0.01
Cattle liver	*0.01
Cattle meat	*0.01
Cattle milk	T*0.01
Eggs	*0.02

Agvet chemical: Flazasulfuron

Permitted residue: Flazasulfuron

Almonds	0.01

Agvet chemical: Flonicamid

Permitted residue: Flonicamid [N -(cyanomethyl)-4-(trifluoromethyl)-3-pyridinecarboxamide] and its metabolites TFNA [4-trifluoromethylnicotinic acid], TFNA-AM [4-trifluoromethylnicotinamide] TFNG [N -(4-trifluoromethylnicotinoyl)glycine]

All other foods except animal food commodities	0.2
Blackberries	T2
Bulb vegetables [except chives]	T0.2
Celery	1.5
Cotton seed	1
Cranberry	1.5
Edible offal (mammalian)	*0.02
Eggs	*0.02
Fennel, bulb	T0.2
Fruiting vegetables, cucurbits	0.7
Fruiting vegetables, other than cucurbits	T0.5
Fungi, edible (except mushrooms)	T0.5
Hops, dry	20
Lemons and Limes	1.5
Meat (mammalian)	*0.02
Milks	*0.02
Mushrooms	T0.5
Mustard seeds	T0.5
Oranges, Sweet, Sour	0.4
Pome fruits [except Persimmon, Japanese]	0.7
Potato	0.2
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Pummelos	0.3
Rape seed (canola)	0.5
Raspberries, red, black	T2
Stone fruits	0.6
Strawberry	T2
Sweet corns	T0.5

Agvet chemical: Florasulam	
Permitted residue: Florasulam	
Cereal grains [except sweet corns]	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Florfenicol	
Permitted residue: Sum of florfenicol and its metabolites florfenicol alcohol, florfenicol oxamic acid, monochloroflorfenicol and florfenicol amine expressed as florfenicol amine	
Cattle kidney	0.5
Cattle liver	3
Cattle meat	0.3
Pig fat/skin	1
Pig kidney	1
Pig liver	3
Pig meat	0.5

Agvet chemical: Florylpicoxamid	
Permitted residue: commodities of plant origin: Sum of florylpicoxamid and (2S)-1,1-bis(4-fluorophenyl)propan-2-yl N-{[3-(hydroxy)-4-methoxypyridin-2-yl]carbonyl}-L-alaninate (X12485649), expressed as florylpicoxamid	
Permitted residue: commodities of animal origin: (2S)-1,1-bis(4-fluorophenyl)propan-2-yl N-{[3-(hydroxy)-4-methoxypyridin-2-yl]carbonyl}-L-alaninate (X12485649), expressed as florylpicoxamid	
All other foods except animal food commodities	0.01
Dried grapes (= currants, raisins and sultanas)	20
Edible offal (mammalian)	0.05
Eggs	*0.01
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	1
Grapes	3
Leafy greens	20
Meat (mammalian) (in the fat)	0.07
Milks	*0.01
Poultry meat (in the fat)	*0.01
Poultry, edible offal of	*0.01
Strawberry	1
Wheat	0.02
Wheat bran, unprocessed	0.07

Agvet chemical: Florpyrauxifen-benzyl	
Permitted residue: Sum of florpyrauxifen-benzyl and the XDE-848 acid metabolite [4-amino-3-chloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoropyridine-2-carboxylic acid] expressed as florpyrauxifen-benzyl	
Edible offal (mammalian)	T*0.02
Eggs	T*0.02
Meat (mammalian) [in the fat]	T*0.02
Milks	T*0.02
Poultry, edible offal of	T*0.02
Poultry meat (in the fat)	T*0.02
Rice	T*0.02
Sorghum, grain	*0.02

Agvet chemical: Fluoxapiprolin	
Permitted residue: Fluoxapiprolin	
Dried grapes (= currants, raisins and sultanas)	0.5
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapes	0.15
Meat (mammalian) [in the fat]	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat [in the fat]	*0.01

Agvet chemical: Fluazaindolizine	
Permitted residue: Fluazaindolizine	
All other foods except animal food commodities	0.1
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits	0.2
Fungi, edible (except mushrooms)	0.2
Galangal, rhizomes	0.3
Meat (mammalian)	*0.01
Milks	*0.01
Mushrooms	0.2
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Root and tuber vegetables	0.3
Sweet corns	0.2

Agvet chemical: Fluazifop-p-butyl	
Permitted residue: Sum of fluazifop-butyl, fluazifop and their conjugates, expressed as fluazifop	
All other foods except animal food commodities	0.02

Assorted tropical and sub-tropical fruits – inedible peel [except avocado; banana; tamarillo (tree tomato)]	0.05
Avocado	*0.02
Banana	*0.02
Berries and other small fruits [except bush berries; elderberries; guelder rose, strawberry]	0.2
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	1
Broccoli, Chinese (Gai lan)	1
Bush berries	0.3
Celery	*0.02
Chia	T2
Chinese cabbage (Pe-tsai)	T2
Citrus fruits [except kumquats]	*0.02
Coriander (leaves, roots, stems)	T2
Date	T0.2
Edible offal (mammalian)	*0.05
Egg plant	T0.7
Eggs	*0.05
Elderberries	0.3
Fruiting vegetables, cucurbits	0.1
Galangal, rhizomes	0.05
Garlic	0.05
Ginger, root	0.05
Guelder rose	0.3
Hops, dry	0.05
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; witloof chicory	T2
Leek	T1
Legume vegetables	0.1
Lettuce, head	0.05
Lotus root	T3
Lupin (dry)	0.1
Meat (mammalian)	*0.05
Milks	0.1
Oilseed [except peanut]	0.5
Olives	T0.05
Onion, bulb	0.05
Onion, Chinese	0.05
Onion, Welsh	0.05
Parsley	T2
Peanut	1.5
Pecan	0.05
Peppers, sweet	*0.02
Pome fruits [except Persimmon, Japanese]	*0.01
Potato	0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	0.5
Root and tuber vegetables [except potato; sweet potato; taro; yam bean; yams]	T1
Sentul	0.05
Shallot	0.05
Spring Onion	0.05
Stone fruits [except jujube, Chinese]	0.05
Strawberry	3
Sugar cane	T*0.1
Sweet potato	T0.3
Taro	T3
Tea, green, black	T50
Tomato	0.1
Turmeric, root	0.05
Water chestnut	T3
Yam bean	T3
Yams	T0.3

Agvet chemical: Fluazinam

Permitted residue: Fluazinam

All other foods except animal food commodities	0.01
Blueberries	7
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	*0.01
Broccoli, Chinese (Gai lan)	*0.01
Peanut	0.02
Pome fruits [except Persimmon, Japanese]	*0.01
Potato	*0.01
Strawberry	T*0.05
Wine grapes	*0.05

Agvet chemical: Fluazuron

Permitted residue: Fluazuron

Cattle, edible offal of	0.5
Cattle meat (in the fat)	7

Agvet chemical: Flubendazole

Permitted residue—commodities other than eggs: Sum of flubendazole and 2-amino-1 H-benzimidazole-5-yl)(4-fluorophenyl methanone, expressed as flubendazole

Permitted residue—eggs: Flubendazole

Chicken fat/skin	0.03
Chicken liver	0.2
Chicken kidney	0.1
Chicken muscle	*0.02
Eggs	0.6
Pig fat/skin	*0.02
Pig liver	0.4
Pig kidney	0.3
Pig muscle	*0.02

Agvet chemical: Flubendiamide

Permitted residue—commodities of plant origin: Flubendiamide

Permitted residue—commodities of animal origin: Sum of flubendiamide and 3-iodo-N-(2-methyl-4-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]phenyl) phthalimide, expressed as flubendiamide

All other foods except animal food commodities	0.05
Almonds	0.06
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	5
Broccoli, Chinese (Gai lan)	5
Chia	1
Chinese cabbage (Pe-tsai)	10
Chives	20
Common bean (pods and/or immature seeds)	T2
Cotton seed	0.5
Edible offal (mammalian)	0.03
Eggs	*0.01
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits	2
Fungi, edible (except mushrooms)	2
Grapes	1.4
Herbs	20
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; witloof, chicory]	10
Lettuce, head	5
Meat (mammalian) (in the fat)	0.05
Milk fats	0.05
Milks	*0.01
Mushrooms	2
Peppers, chili, dried	7
Potato	*0.02
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Root and tuber vegetables [except potato]	0.2
Spices [except peppers, chili, dried]	0.02
Stalk and stem vegetables [except fennel, bulb	5
Stone fruits [except jujube, Chinese]	1.6
Strawberry	0.3
Sweet corn (corn-on-the-cob)	T*0.05
Tea, green, black	0.02
Witloof, chicory	5

Agvet chemical: Fludioxonil

Permitted residue—commodities of animal origin: Sum of fludioxonil and oxidisable metabolites, expressed as fludioxonil

Permitted residue—commodities of plant origin: Fludioxonil

All other foods except animal food commodities	0.02
Apricot	10
Avocado	2
Bayberry, red	T2
Beetroot	*0.01
Berries and other small fruits [except grapes]	5
Brassica leafy vegetables [except radish leaves]	15
Broccoli	T*0.01
Bulb onions (= garlic; onion, bulb; shallots)	0.5
Bulb vegetables [except chives; onion, bulb]	3
Cabbages, head	0.7
Carrot	1
Celery	15
Chestnuts	1
Chick-pea (dry)	0.3
Chinese cabbage (Pe-tsai)	15
Chives	T20
Citrus fruits [except kumquats]	10
Common bean (pods and/or immature seeds)	0.7
Cotton seed	*0.05
Cucumber	0.5
Dried grapes (currants, raisins and sultanas)	5
Dried herbs	T70
Edible offal (mammalian)	0.1
Egg plant	T0.2
Eggs	0.02
Fats (mammalian)	0.02
Grapes	2
Guava	0.5
Herbs	T20
Kiwifruit	15
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	15
Lentils (dry)	0.3
Litchi	T2
Maize	*0.02
Mango	3
Meat (mammalian)	0.05
Melons, except watermelon	T0.2
Milks	0.05
Mustard seeds	*0.01
Papaya	T5
Peach	10
Peanut	T*0.01

Peas (pods and succulent, immature seeds)	0.5
Peppers, chili, dried	4
Peppers, chili (except dried)	T2
Peppers, sweet	2
Pineapple	5
Pistachio nut	T0.2
Pome fruits [except Persimmon, Japanese]	5
Pomegranate	5
Potato	5
Poultry fats	*0.01
Poultry meat	*0.01
Poultry, edible offal of	0.1
Pulses [except chick-pea (dry); lentil (dry), soya bean (dry)]	T0.1
Rape seed (canola)	T0.2
Sorghum, grain	*0.01
Soya bean (dry)	0.2
Stone fruits [except apricot; jujube, Chinese; peach]	5
Strawberry	5
Sunflower seed	T*0.02
Sweet corn (corn-on-the-cob)	*0.02
Tomato	T1

Agvet chemical: Fluensulfone

Permitted residue—commodities of plant origin: Sum of fluensulfone and 3,4,4-trifluorobut-3-ene-1-sulfonic acid (M-3627), expressed as fluensulfone

Permitted residue—commodities of animal origin: Fluensulfone

All other foods	1
Barley, similar grains, and pseudocereals with husks	0.08
Celery	2
Citrus oil, edible	1.5
Dried grapes (equals currants; raisins; sultanas)	2
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	1
Fungi, edible (except mushrooms)	1
Maize Cereals	0.15
Meat (mammalian)	*0.01
Milks	*0.01
Mushrooms	1
Oilseeds	0.05
Palm nuts	0.05
Peanut	0.05
Peppers, chili, dried	7
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	0.05
Rice Cereals	0.05
Root and tuber vegetables	2
Sorghum Grain and Millet	0.05
Sugar cane	0.06
Sweet corns	1
Wheat, similar grains, and pseudocereals without husks	0.08

Agvet chemical: Flumethrin

Permitted residue: Flumethrin, sum of isomers

Cattle, edible offal of	0.05
Cattle meat (in the fat)	0.2
Honey	T*0.005
Horse, edible offal of	0.1
Horse meat	0.1
Milks	0.05

Agvet chemical: Flumetsulam

Permitted residue: Flumetsulam

Barley	*0.05
Edible offal (mammalian)	0.3
Eggs	*0.1
Garden pea	*0.1
Maize	*0.05
Meat (mammalian)	*0.1
Milks	*0.1
Oats	*0.05
Peanut	*0.05
Poultry, edible offal of	*0.1
Poultry meat	*0.1
Pulses	*0.05
Rye	*0.05
Triticale	*0.05
Wheat	*0.05

Agvet chemical: Flumiclorac pentyl

Permitted residue: Flumiclorac pentyl

Cotton seed	0.1
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Flumioxazin

Permitted residue: Flumioxazin

All other foods except animal food commodities	0.02
Avocado	*0.02
Banana	T*0.02
Blueberries	0.02
Carrot	T*0.05
Cereal grains [except sweet corns]	*0.05

Citrus fruits [except kumquats]	*0.05
Cranberry	0.07
Edible offal (mammalian)	*0.01
Eggs	*0.01
Garlic	T*0.02
Grapes	*0.01
Hops, dry	T*0.05
Meat (mammalian)	*0.01
Milks	*0.01
Mints	T*0.02
Oilseed	*0.1
Olives	*0.02
Palm nuts	*0.1
Peanut	*0.1
Pome fruits [except Persimmon, Japanese]	*0.02
Pomegranate	*0.02
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	*0.1
Stone fruits [except jujube, Chinese]	*0.02
Sugar cane	*0.01
Tree nuts	*0.02

Agvet chemical: Flunixin

Permitted residue: Flunixin

Cattle kidney	0.02
Cattle liver	0.02
Cattle meat (in the fat)	0.02

Agvet chemical: Fluometuron

Permitted residue: Sum of fluometuron and 3-trifluoromethylaniline, expressed as fluometuron

Cereal grains [except sweet corns]	*0.1
Citrus fruits [except kumquats]	0.5
Cotton seed	*0.1
Pineapple	*0.1

Agvet chemical: Fluopicolide

Permitted residue: Fluopicolide

All other foods	0.01
Basil	T30
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	5
Broccoli, Chinese (Gai lan)	5
Bulb vegetables [except chives; onion, bulb]	3
Celery	20
Chinese cabbage (Pe-tsai)	30
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fennel, bulb	3
Fruiting vegetables, cucurbits	0.5
Grapes	2
Hops, dry	15
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	30
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Onion, bulb	0.1
Peppers, chili, dried	7
Poppy seed	0.5
Potato	0.05
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01

Agvet chemical: Fluopyram

Permitted residue—commodities of plant origin: Fluopyram

Permitted residue—commodities of animal origin: Sum of fluopyram and 2-(trifluoromethyl)-benzamide, expressed as fluopyram

All other foods except animal food commodities	0.2
Assorted tropical and sub-tropical fruits – inedible peel [except banana; pineapple; tamarillo (tree tomato)]	2
Banana	0.1
Beans [except broad bean; snap bean (immature seeds); soya bean]	1
Blueberries	7
Brussels sprouts	0.3
Bulb onions	0.07
Cane berries [except raspberries, red, black]	3
Cereal grains [except rice; sweet corns]	0.03
Cherries	3
Chicory witloof	0.3
Citrus fruits [except kumquats]	1
Cranberry	2
Currants, black, red, white	7
Dried grapes (= currants, raisins and sultanas)	3
Edible offal (mammalian)	0.7
Eggs	*0.02
Fruiting vegetables, cucurbits	0.5
Garden pea, shelled	0.2
Grapes	2
Green onions	2
Hops, dry	100
Lentil (dry)	0.4
Lettuce, head	15
Lettuce, leaf	15
Macadamia nuts	0.2
Meat (mammalian)	0.1
Milks	0.1
Oilseed	0.03
Olives for oil production	3
Olive oil, crude	5
Palm nuts	0.03
Peanut	0.2

Peas (dry)	0.7
Peppers, chili, dried	30
Peppers, sweet	0.3
Pistachio nut	0.2
Podded pea (young pods) (snow and sugar snap)	1
Pome fruits [except Persimmon, Japanese]	1
Potato	0.1
Poultry, Edible offal of	*0.02
Poultry meat	*0.02
Pulses [except lentil (dry); peas (dry); soya bean (dry)]	0.09
Raspberries, red, black	5
Rice	4
Rice, husked	1.5
Rice, polished	0.5
Sentul	2
Snap bean (immature seeds)	0.2
Soya bean (dry)	0.04
Stone fruits [except cherries; jujube, Chinese]	2
Strawberry	2
Sugar beet	0.04
Table olives	3
Tomato	0.9
Tree nuts [except macadamia nuts; pistachio nut; walnuts]	0.05
Walnuts	T0.07

Agvet chemical: Fluoxastrobin

Permitted residue: Sum of fluoxastrobin and its Z isomer

Cranberry	1.9
Peanut	0.02

Agvet chemical: Flupropanate

Permitted residue: Flupropanate

Edible offal (mammalian)	*0.1
Meat (mammalian) (in the fat)	*0.1
Milks	0.1

Agvet chemical: Flupyradifurone

Permitted residue: Flupyradifurone

All other foods except animal food commodities	0.2
Apple	0.7
Assorted tropical and sub-tropical fruits – inedible peel [except banana; mango; papaya; pineapple]	1.5
Blueberry	4
Cacao beans	*0.01
Cane berries	6
Citrus fruits [except kumquats]	3
Coffee beans	0.9
Common bean (pods and/or immature seeds)	2
Dried grapes (currants, raisins and sultanas)	5
Edible offal (mammalian)	0.5
Eggs	*0.01
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	1.5
Fungi, edible (except mushrooms)	1.5
Grapes	3
Hops, dry	10
Mango	0.7
Meat (mammalian)	0.1
Milks	0.07
Olives for oil production	1
Papaya (pawpaw)	0.5
Peppers, chili, dried	9
Poultry meat	*0.01
Poultry, edible offal of	*0.01
Peanut	0.04
Potato	0.07
Soya bean (dry)	1.5
Stone fruits [except jujube, Chinese]	1.5
Strawberry	1.5
Sweet potato	0.07
Table olives	1
Tree nuts	0.02

Agvet chemical: Fluquinconazole

Permitted residue: Fluquinconazole

All other foods except animal food commodities	0.02
Barley	*0.02
Edible offal (mammalian)	0.2
Eggs	*0.02
Meat (mammalian) (in the fat)	0.5
Milks	*0.02
Mustard seeds	T*0.01
Pome fruits [except Persimmon, Japanese]	0.3
Poultry, edible offal of	*0.02
Poultry meat (in the fat)	*0.02
Rape seed (canola)	*0.01
Wheat	*0.02

Agvet chemical: Fluralaner

Permitted residue: Fluralaner

Cattle fat	T0.7
Cattle kidney	T0.25
Cattle liver	T0.6
Cattle muscle	T0.07
Chicken eggs	1.3
Chicken fat/skin	0.6
Chicken kidney	0.4

Chicken liver	0.6
Chicken muscle	0.06
Sheep muscle	T*0.005
Sheep liver	T*0.05
Sheep kidney	T*0.025
Sheep fat	T*0.06

Agvet chemical: Fluroxypyr

Permitted residue: Fluroxypyr

All other foods except animal food commodities	0.02
Cereal grains [except rice bran, unprocessed]	0.2
Edible offal (mammalian) [except kidney]	0.1
Eggs	*0.01
Kidney (mammalian)	1
Meat (mammalian) (in the fat)	0.1
Milks	0.1
Onion, bulb	0.2
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Rice bran, unprocessed	T0.3
Sugar cane (in the juice)	0.2

Agvet chemical: Flusilazole

Permitted residue: Flusilazole

Apple	0.3

Agvet chemical: Flutolanil

Permitted residue—commodities of plant origin: Flutolanil

Permitted residue—commodities of animal origin: Flutolanil and metabolites hydrolysed to 2-trifluoromethyl-benzoic acid and expressed as flutolanil

Edible offal (mammalian)	*0.05
Eggs	*0.05
Meat (mammalian) (in the fat)	*0.05
Milks	*0.05
Peanut	0.5
Potato	0.2
Poultry, edible offal of	*0.05
Poultry meat (in the fat)	*0.05

Agvet chemical: Flutriafol

Permitted residue: Flutriafol

All other foods except animal food commodities	0.5
Barley	0.2
Celery	3
Cereal grains [except barley and sweet corns]	0.1
Edible offal (mammalian)	0.5
Eggs	*0.05
Garden pea (young pods)	*0.01
Hops, dry	20
Grapes	1.5
Meat (mammalian)	*0.05
Milks	*0.05
Mustard seeds	T0.07
Oilseed [except mustard seeds; peanut; rape seed (canola)]	0.05
Peanut	0.09
Peppers, chili, dried	10
Pome fruits [except Persimmon, Japanese]	0.4
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	0.05
Rape seed (canola)	0.07
Stone fruits [except jujube, Chinese]	1.5
Strawberry	1.5
Sugar cane	*0.01

Agvet chemical: Fluvalinate

Permitted residue: Fluvalinate, sum of isomers

All other foods except animal food commodities	0.02
Apple	0.1
Asparagus	0.2
Carrot	T*0.01
Cauliflower	0.5
Cotton seed	0.1
Honey	T*0.01
Stone fruits [except jujube, Chinese]	0.05
Table grapes	0.05
Tomato	0.5

Agvet chemical: Fluxapyroxad

Permitted residue: Fluxapyroxad

All other foods	0.1
Banana	3
Barley	3
Barley bran, unprocessed	0.5
Beans, shelled	0.5
Berries and other small fruit (except grapes)	7
Brassica leafy vegetables	4
Broccoli	4
Brussels Sprouts; Head Cabbages	4
Bulb vegetables [except chives]	1.5
Cauliflower	4
Celery	10
Chicory	30
Citrus oil, edible	90
Coffee beans	0.2
Cotton seed	0.5

Dried grapes (currants, raisins and sultanas)	5.7
Edible offal (mammalian)	0.03
Eggs	0.005
Fennel, bulb	1.5
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	0.6
Fungi, edible (except mushrooms)	0.6
Grapes [except dried grapes]	3
Legume vegetables [except beans, shelled; peas, shelled (succulent seeds)]	2
Lemons and Limes	1
Lettuce, head	30
Lettuce, leaf	30
Mandarins	1
Mango	0.6
Meat (mammalian) (in the fat)	0.05
Milk fats	0.1
Milks	0.005
Millet	3
Oats	T0.2
Oilseed [except cotton; peanut]	0.9
Oranges, Sweet, Sour	1.5
Papaya (pawpaw)	1
Peas, shelled (succulent seeds)	0.5
Pecan	0.06
Peppers, chili, dried	6
Pome fruits [except Persimmon, Japanese]	0.8
Pomegranate	T0.3
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Prunes	5
Pummelos	0.6
Pulses [except soya bean (dry)]	0.4
Rice [except rice bran, unprocessed; rice hulls]	5
Rice bran, unprocessed	8.5
Rice hulls	15
Root and tuber vegetables [except sugar beet]	0.9
Rye	3
Sorghum, grain	3
Soya bean (dry)	0.3
Soya bean (immature seeds)	0.15
Stone fruits [except prunes]	3
Sugar beet	0.15
Sugar cane	3
Sweet corn (corn-on-the-cob)	0.15
Tree nuts	0.07
Tumeric root	0.3
Valerian root	2
Wheat	0.3

Agvet chemical: Folpet	
Permitted residue: Folpet	
Currants, black, red, white	0.03
Hops, dry	120
Peppers, sweet, chili	*0.03
Strawberry	T5

Agvet chemical: Fomesafen	
Permitted residue: Fomesafen	
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
Pulses	*0.01

Agvet chemical: Forchlorfenuron	
Permitted residue: Forchlorfenuron	
Apple	*0.01
Blueberries	T*0.01
Cherries	*0.01
Grapes	0.03
Kiwifruit	T*0.01
Mango	T*0.01
Plums (including prunes)	T*0.01

Agvet chemical: Fosetyl	
Permitted residue: Fosetyl	
Apple	1
Avocado	5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	T0.1
Broccoli, Chinese (Gai lan)	T0.1
Chinese cabbage (Pe-tsai)	T0.2
Durian	T5
Fruiting vegetables, other than cucurbits	T0.02
Fungi, edible (except mushrooms)	T0.02
Leafy vegetables [except broccoli, Chinese (Gai lan); rucola (rocket); spinach; witloof chicory]	T0.2
Mushrooms	T0.02
Peach	1
Pineapple	5
Rucola (rocket)	T0.7
Spinach	T0.7
Stone fruits [except cherries; jujube, Chinese; peach]	T1
Sweet corns	T0.02

Agvet chemical: Fosetyl-aluminium	
Permitted residue: Fosetyl-aluminium	
Blackberries	70
Blueberries	40
Citrus fruits [except kumquats]	5
Coffee beans	30
Cranberry	0.5
Eggs	*0.05
Flowerhead brassicas	*0.2
Head brassicas	*0.2
Hops, dry	45
Kale	*0.2
Kiwifruit	150
Mammalian fats [except milk fats]	0.3
Pineapple	15
Poultry, edible offal of	*0.05
Poultry fats	*0.05
Poultry meat	*0.05
Raspberries, red, black	100
Strawberry	75

Agvet chemical: Furathiocarb
see *Carbofuran*
Residues arising from the use of furathiocarb are covered by MRLs for carbofuran

Agvet chemical: Glufosinate and Glufosinate-ammonium	
Permitted residue: Sum of glufosinate-ammonium, N-acetyl glufosinate and 3-[hydroxy(methyl)-phosphinoyl] propionic acid, expressed as glufosinate (free acid)	
All other foods except animal food commodities	0.1
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	0.2
Berries and other small fruits [except strawberry]	0.1
Cereal grains [except rice; sweet corns]	*0.1
Cherries	*0.05
Citrus fruits [except kumquats]	0.1
Coffee beans	T*0.05
Common bean (pods and immature seeds)	T*0.05
Cotton seed	3
Date	*0.05
Edible offal (mammalian)	5
Eggs	*0.05
Hops, dry	T1
Maize	0.2
Meat (mammalian)	0.1
Milks	*0.05
Mustard seeds	T0.5
Native foods	*0.05
Oilseed [except cotton seed; mustard seeds; rape seed (canola)]	T*0.1
Olives	*0.1
Palm nuts	*0.1
Peaches (including nectarines and apricots)	0.3
Peanut	*0.1
Peppers, sweet	*0.05
Plums	0.3
Podded pea (young pods) (snow and sugar snap)	T*0.05
Pome fruits [except Persimmon, Japanese]	*0.1
Poultry, edible offal of	*0.1
Poultry meat	*0.05
Pulses [except soya bean (dry)]	*0.1
Rape seed (canola)	0.5
Rice	0.9
Saffron	T*0.05
Sentul	0.2
Soya bean (dry)	2
Strawberry	0.3
Sugar cane	*0.2
Tomato	*0.05
Tea, green, black	*0.05
Tree nuts	0.1
Truffle	T*0.2

Agvet chemical: Glyphosate	
Permitted residue: Sum of glyphosate, N-acetyl-glyphosate and aminomethylphosphonic acid (AMPA) metabolite, expressed as glyphosate	
All other foods except animal food commodities	0.2
Almonds	1
Avocado	*0.05
Babaco	*0.05
Banana	0.2
Barley	20
Berries and other small fruits [except cranberry; raspberries, red, black]	*0.05
Bulb vegetables [except chives]	*0.1
Cereal grains [except barley; maize; popcorn, sorghum, grain; sweet corns; wheat]	T*0.1
Chinese cabbage (Pe-tsai)	*0.1
Citrus fruits [except kumquats]	0.5
Coffee beans	T0.2
Cotton seed	15
Cotton seed oil, crude	*0.1
Cranberry	0.2
Custard apple	*0.05
Date	T2
Dry beans [except soya bean (dry)]	15
Dry peas	10
Dry underground pulses	5
Edible offal (mammalian)	2

Eggs	*0.05
Fennel, bulb	*0.1
Fig	*0.05
Fruiting vegetables, cucurbits	*0.1
Fruiting vegetables, other than cucurbits	*0.1
Fungi, edible (except mushrooms)	*0.1
Guava	*0.05
Honey	0.2
Hops, dry	7
Kiwifruit	*0.05
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	*0.1
Legume vegetables	*0.1
Linseed	15
Litchi	0.2
Maize	5
Mango	*0.05
Meat (mammalian)	*0.1
Millet	T15
Milks	*0.1
Monstero	*0.05
Mushrooms	*0.1
Mustard seeds	20
Native foods	T2
Oilseed [except cotton seed; linseed; mustard seeds; peanut; poppy seed; rape seed (canola); safflower seed; sesame seed; sunflower seed]	T*0.1
Olives	*0.1
Papaya (pawpaw)	*0.05
Passionfruit	3
Peanut	*0.1
Persimmon, American	*0.05
Pome fruits	*0.05
Popcorn	T2
Poppy seed	20
Potato	0.2
Poultry, edible offal of	1
Poultry meat	*0.1
Rape seed (canola)	20
Raspberries, red, black	0.2
Rollinia	*0.05
Root and tuber vegetables [except potato]	*0.1
Safflower seed	7
Saffron	T*0.05
Sesame seed	20
Sorghum, grain	15
Soya bean (dry)	20
Stalk and stem vegetables [except fennel, bulb]	*0.01
Stone fruits	0.2
Sugar cane	T0.3
Sugar cane molasses	T5
Sunflower seed	20
Sweet corns	*0.1
Tea, green, black	T20
Tree nuts [except almonds]	0.2
Truffle	T*0.05
Wheat	5
Wheat bran, unprocessed	20
Witloof, chicory	*0.01

Agvet chemical: Guazatine

Permitted residue: Guazatine

Citrus fruits [except kumquats]	5
Melons, except watermelon	10
Tomato	5

Agvet chemical: Halauxifen-methyl

Permitted residue—commodities of plant origin: Halauxifen-methyl

Permitted residue—commodities of animal origin: 4-Amino-3-chloro-6-(4-chloro-2-fluoro-3-hydroxyphenyl)-pyridine-2-carboxylic acid, expressed as halauxifen-methyl

All other foods except animal food commodities	0.01
Cereal grains [except sweet corns]	*0.01
Edible offal (mammalian)	0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Mustard seeds	T*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Rape seed	*0.01

Agvet chemical: Halofuginone

Permitted residue: Halofuginone

Cattle fat	0.025
Cattle kidney	0.03
Cattle liver	0.03
Cattle muscle	0.01

Agvet chemical: Halosulfuron-methyl

Permitted residue: Halosulfuron-methyl

Almonds	0.05
Blueberries	0.05
Cotton seed	*0.05
Edible offal (mammalian)	0.2
Eggs	*0.01
Maize	*0.05
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Raspberries, red, black	0.05
Rice	T*0.05
Sorghum, grain	*0.05

Soya bean (dry)	T*0.01
Sugar cane	*0.05

Agvet chemical: Haloxyfop

Permitted residue: Sum of haloxyfop, its esters and conjugates, expressed as haloxyfop

Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	*0.05
Berries and other small fruits	*0.05
Chia	T3
Chinese cabbage (Pe-tsai)	T0.5
Citrus fruits [except kumquats]	*0.05
Cotton seed	0.1
Cotton seed oil, crude	0.2
Edible offal (mammalian)	0.5
Eggs	*0.01
Hempseed	T0.1
Leafy vegetables [except broccoli, Chinese (Gai lan); mizuna; witloof chicory]	T0.5
Linola seed	0.1
Linseed	0.1
Meat (mammalian) (in the fat)	0.02
Milks	0.02
Mizuna	T0.5
Mustard seeds	0.1
Onion, bulb	T0.2
Peanut	0.05
Pome fruits	*0.05
Poppy seed	T0.5
Poultry, edible offal of	0.05
Poultry meat (in the fat)	*0.01
Pulses	0.1
Rape seed (canola)	0.1
Sentul	*0.05
Sesame seed	T0.1
Stone fruits [except jujube, Chinese]	*0.05
Sunflower seed	*0.05
Tree nuts	*0.05

Agvet chemical: Hexaconazole

Permitted residue: Hexaconazole

Apple	0.1
Grapes	0.05
Pear	0.1

Agvet chemical: Hexazinone

Permitted residue: Hexazinone

Blueberries	0.6
Edible offal (mammalian)	*0.1
Eggs	*0.05
Meat (mammalian)	*0.1
Milks	*0.05
Pineapple	T1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Sugar cane	*0.1

Agvet chemical: Hexythiazox

Permitted residue: Hexythiazox

All other foods except animal food commodities	0.05
Almonds	0.3
Berries and other small fruits	1
Date	2
Edible offal (mammalian)	*0.01
Fruiting vegetables, cucurbits	T0.05
Fruiting vegetables, other than cucurbits	T1
Fungi, edible (except mushrooms)	T1
Hops, dry	20
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Peas	T*0.05
Pome fruits [except Persimmon, Japanese]	1
Potato	T*0.02
Stone fruits [except jujube, Chinese]	1
Tea, green, black	4

Agvet chemical: Hydrogen phosphide

see *Phosphine*

Agvet chemical: Imazalil

Permitted residue: Imazalil

All other foods except animal food commodities	0.05
Banana	3
Chicken, edible offal of	*0.01
Chicken meat	*0.01
Citron	15
Citrus fruits [except kumquats; citron; lemon; lime]	10
Edible offal (mammalian)	0.3
Eggs	*0.01
Fats (mammalian)	0.02
Lemon	15
Lime	15
Meat (mammalian)	*0.02
Melons, except watermelon	10
Milks	*0.02
Mushrooms	T1
Onion, bulb	0.05
Pome fruits [except Persimmon, Japanese]	5
Potato	5
Poultry, edible offal of	*0.02
Poultry fats	*0.02
Poultry meat	*0.02

Tomato	0.5

Agvet chemical: Imazamox

Permitted residue: Imazamox

All other foods except animal food commodities'	0.05
Barley	*0.05
Beans, shelled	0.05
Dry beans [except soya bean (dry)]	0.05
Edible offal (mammalian)	*0.05
Eggs	*0.01
Lentil (dry)	0.25
Meat (mammalian)	*0.05
Milks	*0.05
Mung bean (dry)	T*0.05
Mustard seeds	T*0.05
Peanut	*0.05
Peas (dry)	0.05
Peas, shelled	0.05
Poppy seed	T*0.05
Poultry meat	*0.01
Poultry, edible offal of	*0.01
Rape seed (canola)	*0.05
Rice	2.5
Sorghum, grain	*0.02
Soya bean (dry)	0.3
Sunflower seed	0.3
Wheat	0.3

Agvet chemical: Imazapic

Permitted residue: Sum of imazapic and its hydroxymethyl derivative

Barley	0.02
Edible offal (mammalian)	*0.05
Eggs	*0.01
Maize	0.1
Meat (mammalian) (in the fat)	*0.05
Milks	*0.01
Mustard seeds	T*0.05
Oats	0.05
Peanut	*0.1
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Rape seed (canola)	*0.05
Rice	0.05
Soya bean (dry)	0.5
Sugar cane	0.1
Wheat	*0.05

Agvet chemical: Imazapyr

Permitted residue: Imazapyr

All other foods except animal food commodities	0.05
Barley	0.7
Broad bean (dry)	0.07
Edible offal (mammalian)	*0.05
Eggs	*0.01
Lentil (dry)	0.2
Meat (mammalian) (in the fat)	*0.05
Maize	0.1
Milks	*0.01
Mustard seeds	T*0.05
Oats	0.1
Poppy seed	T*0.05
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Rape seed (canola)	*0.05
Rice	0.05
Sorghum, grain	0.02
Soya bean (dry)	5
Sugar cane	0.05
Sunflower seed	0.05
Wheat	*0.05

Agvet chemical: Imazethapyr

Permitted residue: Imazethapyr

Edible offal (mammalian)	*0.1
Eggs	*0.1
Legume vegetables	*0.1
Maize	*0.05
Meat (mammalian)	*0.1
Milks	*0.1
Peanut	*0.1
Poultry, edible offal of	*0.1
Poultry meat	*0.1
Pulses	*0.1
Rape seed (canola)	0.05
Rice	0.3

Agvet chemical: Imidacloprid

Permitted residue: Sum of imidacloprid and metabolites containing the 6-chloropyridinylmethylene moiety, expressed as imidacloprid

All other foods except animal food commodities	0.05
Apple	0.3
Avocado	0.2
Banana	0.5
Beetroot	T0.05
Beetroot leaves	T1
Berries and other small fruits [except blueberries; cranberry; grapes; strawberry]	5
Blueberries	3.5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broad bean (dry)	*0.05
Broccoli, Chinese (Gai lan)	0.5

Burdock, greater	T0.05
Carrot	T0.05
Celery	6
Cereal grains [except maize; popcorn; sorghum, grain; sweet corns]	*0.05
Cherries	3
Chinese cabbage (Pe-tsai)	20
Citrus fruits [except kumquats]	2
Common bean (dry) (navy bean)	T1
Common bean (pods and/or immature seeds)	2
Cotton seed	*0.02
Cranberry	0.05
Edible offal (mammalian)	0.2
Eggs	*0.02
Field pea (dry)	*0.05
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits [except peppers]	0.5
Fungi, edible (except mushrooms)	0.5
Galangal, Greater	T0.05
Galangal, Lesser	T0.05
Garlic	T0.5
Ginger, Japanese	T0.05
Ginger, root	T0.3
Grapes	1
Hazelnuts	T0.05
Hops, dry	T10
Kaffir lime leaves	T5
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; witloof chicory]	20
Lentil (dry)	0.2
Lettuce, head	5
Lupin (dry)	0.2
Maize	0.05
Mango	0.2
Meat (mammalian)	0.05
Milks	0.05
Mushrooms	0.5
Mustard seeds	T*0.05
Papaya (pawpaw)	0.2
Peanut	0.45
Peppers	1
Peppers, chili (dry)	10
Persimmon, Japanese	T1
Podded Pea (young pods) (snow and sugar snap)	T0.2
Popcorn	0.05
Poppy seed	T*0.05
Potato	0.4
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Radish, Japanese	T0.05
Rape seed (canola)	*0.05
Rhubarb	T0.2
Sorghum, grain	*0.02
Spices [except galangal; ginger root; [except Peppers, chili, dried]]	0.05
Stone fruits [except cherries; jujube, Chinese]	0.5
Strawberry	0.5
Sugar cane	*0.05
Sunflower seed	*0.02
Sweet corn (corn-on-the-cob)	*0.05
Sweet potato	0.3
Taro	T0.05
Tea, green, black	50
Tree tomato	T2
Yam bean	T0.05
Yams	T0.05

Agvet chemical: Imidocarb (dipropionate salt)

Permitted residue: Imidocarb

Cattle, edible offal of	5
Cattle meat	1
Cattle milk	0.2

Agvet chemical: Indoxacarb

Permitted residue: Sum of indoxacarb and its R-isomer

All other foods except animal food commodities	0.05
Asparagus	*0.01
Bayberry, red	T1
Beans [except broad bean; soya bean]	0.9
Berries and other small fruits	2
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2
Broccoli, Chinese (Gai lan)	2
Celery	3
Cherries	1
Chinese cabbage (Pe-tsai)	5
Chia	T0.5
Cotton seed	1
Cucumber	0.5
Dried grapes (currants, raisins, and sultanas)	5
Edible offal (mammalian) [except kidney]	0.02
Egg plant	0.5
Eggs	*0.01
Fennel, leaf	5
Fruiting vegetables, cucurbits	0.2
Hempseed	T*0.05
Kidney (mammalian)	0.5
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; witloof chicory]	5
Lettuce, head	3
Linseed	T0.5
Macadamia nuts	0.03

Maize cereals	T*0.01
Meat (mammalian) (in the fat)	3
Milk fats	2
Milks	0.1
Olives	T0.2
Peanut	T0.02
Peppers	0.5
Pome fruits [except Persimmon, Japanese]	2
Poultry (edible offal of)	*0.01
Poultry meat (in the fat)	*0.01
Pulses	0.2
Pumpkin	0.5
Rape seed (canola)	T*0.05
Safflower seed	T0.5
Stone fruits [except cherries; jujube, Chinese]	2
Sunflower seed	T1
Sweet corn (corn-on-the-cob)	0.02
Tea, green, black	5
Tomato	0.2
Walnuts	T0.02

Agvet chemical: Inorganic bromide

Permitted residue: Bromide ion

All other foods except animal food commodities	15
Almonds	200
Avocado	75
Cereal grains [except sweet corns]	50
Citrus fruits [except kumquats]	30
Dates, dried	100
Dried fruits [except as otherwise listed under this chemical]	30
Dried grapes	100
Dried herbs	400
Dried peach	50
Figs, dried	250
Fruit [except as otherwise listed under this chemical]	20
Peppers, sweet	50
Prunes	20
Spices	400
Strawberry	30
Sweet corns	20
Vegetables [except as otherwise listed under this chemical]	20

Agvet chemical: Iodosulfuron methyl

Permitted residue: Iodosulfuron methyl

Barley	*0.01
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

Agvet chemical: Ioxynil

Permitted residue: Ioxynil

Garlic	*0.02
Leek	T2
Onion, bulb	*0.02
Onion, Welsh	T10
Shallot	T10
Spring onion	T10
Sugar cane	*0.02

Agvet chemical: Ipconazole

Permitted residue: Ipconazole

Cereal grains [except sweet corns]	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Peanut	0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Iprodione

Permitted residue: Iprodione

All other foods except animal food commodities	0.1
Almonds	0.3
Beans [except broad bean; soya bean]	T2
Beetroot	T0.1
Beetroot leaves	T20
Berries and other small fruits [except blackberries; grapes]	12
Blackberries	25
Brassica leafy vegetables	15
Broad bean (green pods and immature seeds)	0.2
Broccoli	T*0.05
Brussels sprouts	0.5
Carrot	T0.5
Celeriac	T0.7
Celery	2
Chard (silver beet)	T15
Chestnuts	T10
Chicory leaves	T20
Cucumber	T0.5
Edible offal (mammalian)	*0.1
Egg plant	T1
Endive	T20
Garlic	T0.3
Grapes	60
Kiwifruit	10
Lettuce, head	5

Lettuce, leaf	5
Lupin (dry)	*0.1
Macadamia nuts	*0.01
Mandarins	T5
Meat (mammalian)	*0.1
Milks	*0.1
Mustard seeds	T0.5
Onion, bulb	T0.7
Parsley	T20
Passionfruit	10
Peanut	0. 5
Peanut oil, crude	0.05
Peppers	T3
Pistachio nut	T0.2
Podded pea (young pods) (snow and sugar snap)	T2
Pome fruits [except Persimmon, Japanese]	3
Potato	*0.05
Rape seed (canola)	0.5
Soya bean (dry)	0.05
Spinach	T5
Stone fruits [except jujube, Chinese]	10
Tangelo, large-sized cultivars	T5
Tomato	2

Agvet chemical: Isocycloseram

Permitted residue: Isocycloseram

Brassica (cole or cabbage) vegetables, head cabbages, flowerhead brassicas	0.7
Brassica leafy vegetables	4
Bulb onions	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits	0.2
Green onions	0.6
Meat (mammalian)(in the fat)	*0.01
Milks	*0.01
Poultry meat (in the fat)	*0.01
Poultry, edible offal of	*0.01

Agvet chemical: Isoeugenol

Permitted residue: Isoeugenol, sum of cis- and trans- isomers

Diadromous fish (whole commodity)	100
Freshwater fish (whole commodity)	100
Marine fish (whole commodity)	100

Agvet chemical: Isofetamid

Permitted residue: commodities of plant origin: Isofetamid

Permitted residue: commodities of animal origin: Sum of isofetamid and 2-[3-methyl-4-[2-methyl-2-(3-methylthiophene-2- carboxamido) propanoyl]phenoxy]propanoic acid (PPA), expressed as isofetamid

All other foods except animal food commodities	0.02
Almonds	0.01
Beans with pods	0.6
Berries and other small fruits [except grapes]	5
Cherries	4
Dry beans [except soya bean (dry)]	0.09
Dry peas	0.09
Edible offal (mammalian)	*0.02
Grapes	3
Lettuce, head	30
Lettuce, leaf	30
Meat (mammalian) (in the fat)	*0.02
Milks	*0.02
Milk fats	*0.02
Peaches (including nectarines and apricots)	3
Plums (including fresh prunes)	0.8
Podded peas (young pods) (snow and sugar snap)	0.6
Pome fruits [except Persimmon, Japanese]	0.6
Poultry eggs	*0.02
Poultry, edible offal of	*0.02
Poultry meat (in the fat)	*0.02
Prunes, dried	3

Agvet chemical: Isopyrazam

Permitted residue: Isopyrazam

All other foods except animal food commodities	0.01
Almonds	*0.01
Edible offal (mammalian)	*0.005
Eggs	*0.005
Meat (mammalian) (in the fat)	*0.005
Milks	*0.005
Pome fruit	0.7
Poultry, edible offal of	*0.005
Poultry meat (in the fat)	*0.005

Agvet chemical: Isotianil

Permitted residue: Commodities of plant origin: Isotianil

Permitted residue: Commodities of animal origin: sum of isotianil and 3,4-dichloroisothiazole-5-carboxylic acid, expressed as isotianil

Banana	0.03

Agvet chemical: Isotianil	
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

Agvet chemical: Isoxaben	
Permitted residue: Isoxaben	
Assorted tropical and sub-tropical fruits – edible peel	*0.01
Assorted tropical and sub-tropical fruits – inedible peel	*0.01
Barley	*0.01
Citrus fruits	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapes	*0.01
Hops, dry	*0.1
Meat (mammalian)	*0.01
Milks	*0.01
Pome fruits	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Stone fruits	*0.01
Tree nuts	*0.01
Triticale	*0.01
Wheat	*0.01

Agvet chemical: Isoxaflutole	
Permitted residue: Sum of isoxaflutole and 2-cyclopropylcarbonyl-3-(2-methylsulfonyl-4-trifluoromethylphenyl)-3-oxopropanenitrile, expressed as isoxaflutole	
All other foods except animal food commodities	0.02
Cereal grains [except sweet corns]	*0.02
Chick-pea (dry)	*0.02
Edible offal (mammalian)	0.1
Eggs	*0.05
Meat (mammalian)	*0.05
Milks	*0.05
Pineapple	*0.02
Poppy seed	*0.02
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Soya bean (dry)	0.05
Sugar cane	*0.01

Agvet chemical: Ivermectin	
Permitted residue: H_2B_{1a}	
Cattle kidney	0.06
Cattle liver	0.5
Cattle meat (in the fat)	0.2
Cattle milk	0.05
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
Pig liver	*0.01
Pig meat (in the fat)	0.02
Sheep kidney	*0.01
Sheep liver	0.015
Sheep meat (in the fat)	0.02

Agvet chemical: Ketoprofen	
Permitted residue: Ketoprofen	
Cattle, edible offal of	*0.05
Cattle meat	*0.05
Cattle milk	*0.05

Agvet chemical: Kitasamycin	
Permitted residue: Inhibitory substance, identified as kitasamycin	
Eggs	*0.2
Pig, edible offal of	*0.2
Pig meat	*0.2

Agvet chemical: Kresoxim-methyl	
Permitted residue—commodities of plant origin: Kresoxim-methyl	
Permitted residue—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	
All other foods except animal food commodities	0.02
Asparagus	0.05
Barley, similar grains, and pseudocereals with husks (=barley; buckwheat; oats)	0.15
Beetroot	0.05
Berries and other small fruits	1.5
Chard (beet leaves)	0.05
Coffee beans	0.05
Cotton seed	0.05
Dried grapes (= currants, raisins and sultanas)	3
Edible offal (mammalian)	0.05
Eggs	*0.02
Egg plant	0.6
Fruiting vegetables, cucurbits	0.5
Garlic	0.3
Ginseng (dried)	1

Grape leaves	15
Grapefruit	0.5
Leek	10
Mammalian fats [except milk fats]	0.05
Mango	0.1
Meat (mammalian)	0.05
Milks	0.05
Oats	0.1
Olive oil, virgin	1
Olives	0.2
Onion, bulb	0.3
Oranges, sweet, sour	0.5
Peach	1.5
Pear	5
Pecan	0.15
Peppers, sweet	1
Persimmon, Japanese	5
Pome fruits [except pear; persimmon, Japanese]	0.2
Potato	0.1
Poultry, edible offal of	*0.02
Poultry fats	*0.02
Poultry meat	0.05
Rice	0.02
Rye	0.1
Shallot	0.3
Soya bean (dry)	0.05
Sugar beet	0.05
Sunflower seed	0.1
Tea, green, black	15
Tomato	0.6
Turnip, garden	0.05
Wheat	0.1

Agvet chemical: Lambda-cyhalothrin

see *Cyhalothrin*

Agvet chemical: Lasalocid

Permitted residue: Lasalocid

Cattle milk	*0.01
Edible offal (mammalian)	0.7
Eggs	*0.05
Meat (mammalian)	*0.05
Poultry fat/skin	0.6
Poultry kidney	0.7
Poultry liver	1.2
Poultry muscle	0.4

Agvet chemical: Levamisole

Permitted residue: Levamisole

Edible offal (mammalian)	1
Eggs	1
Meat (mammalian)	0.1
Milks [except goat milk]	0.3
Poultry, edible offal of	0.1
Poultry meat	0.1

Agvet chemical: Lincomycin

Permitted residue: Inhibitory substance, identified as lincomycin

Cattle milk	*0.02
Edible offal (mammalian) [except sheep, edible offal of]	0.2
Eggs	0.2
Goat milk	*0.1
Meat (mammalian) [except sheep meat]	0.2
Poultry, edible offal of	0.1
Poultry meat	0.1

Agvet chemical: Lindane

Permitted residue: Lindane

Pineapple	0.5

Agvet chemical: Linuron

Permitted residue: Sum of linuron plus 3,4-dichloroaniline, expressed as linuron

All other foods except animal food commodities	0.05
Celeriac	T3
Celery	*0.05
Cereal grains	*0.05
Chia	T*0.05
Coriander (leaves, roots, stems)	T2
Coriander, seed	0.2
Edible offal (mammalian)	1
Eggs	*0.05
Leek	*0.02
Meat (mammalian)	*0.05
Milks	*0.05
Parsley	T1
Parsnip	T0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Turmeric, root	T*0.05
Vegetables [except celeriac; celery; leek; parsnip]	*0.05

Agvet chemical: Lufenuron

Permitted residue: Lufenuron

All other foods except animal food commodities	0.02
Coffee beans	0.07
Cotton seed	T0.2
Cotton seed oil, crude	T0.5
Edible offal (mammalian)	0.15
Eggs	T0.05
Fats (mammalian)	2
Lime	0.4

Maize	*0.01
Meat (mammalian)	2
Meat (mammalian) (in the fat)	T1
Milks	T0.2
Milk fats	5
Orange oil, edible	8
Oranges, sweet, sour	0.3
Pome fruits [except Persimmon, Japanese]	1
Poultry, edible offal of	T*0.01
Poultry meat (in the fat)	T1

Agvet chemical: Maduramicin

Permitted residue: Maduramicin

Poultry, edible offal of	1
Poultry meat	0.1

Agvet chemical: Magnesium phosphide

see *Phosphine*

Agvet chemical: Malathion

see *Maldison*

Agvet chemical: Maldison

Permitted residue: Maldison

All other foods except animal food commodities	0.05
Berries and other small fruits [except grapes; strawberry]	10
Brassica (vegetables (except Brassica leafy vegetables) [except cauliflower; kohlrabi]	2
Brassica leafy vegetables [except kale]	2
Carrot	0.5
Cauliflower	0.5
Celery	2
Cereal grains [except sweet corns]	8
Cherries	8
Citrus fruits [except kumquats]	4
Cucumber	3
Dried fruits	8
Dry beans	8
Edible offal (mammalian)	1
Eggs	1
Fruiting vegetables, cucurbits [except cucumber]	2
Fruiting vegetables, other the cucurbits [except peppers, sweet]	3
Fruits [except berries and other small fruits; citrus fruits [except kumquats]; dried fruits; stone fruits (except jujube, Chinese)]	2
Garden pea	0.5
Grapes	8
Hops, dry	1
Kale	3
Kohlrabi	0.5
Leek	2
Legume vegetable [except garden pea]	2
Lettuce, head	2
Lettuce, leaf	2
Lentil (dry)	8
Linseed	10
Meat (mammalian) (in the fat)	1
Milks (in the fat)	1
Mustard seeds	T10
Onion, bulb	2
Onion, Welsh	T0.1
Peanut	8
Peppers, sweet	T5
Poultry, edible offal of	1
Poultry meat (in the fat)	1
Pulses [except beans (dry); lentils (dry)]	2
Rape seed	10
Safflower seed	10
Shallot	T0.1
Spring onion	T0.1
Stone fruits	5
Strawberry	1
Sunflower seed	10
Sweet corns	3
Tree nuts	8
Wheat bran, unprocessed	20

Agvet chemical: Maleic hydrazide

Permitted residue: Sum of free and conjugated maleic hydrazide, expressed as maleic hydrazide

Carrot	T40
Garlic	15
Onion, bulb	15
Potato	50

Agvet chemical: Mancozeb

see *Dithiocarbamates*

Agvet chemical: Mandestrobin

Permitted residue: Mandestrobin

All other foods except animal food commodities	0.05
Brassica (cole or cabbage) vegetables, head cabbages, flowerhead brassicas	2
Beans, except broad bean and soya bean	0.7
Dried grapes (equals currants; raisins; sultanas)	10
Edible offal (Mammalian)	0.02
Eggs	*0.01
Grapes	5
Leafy vegetables [except lettuce, head]	20
Lettuce, Head	5

Mammalian fats [except milk fats]	*0.01
Meat (mammalian) (in the fat)	0.02
Milk	*0.02
Onion, bulb	*0.01
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01
Rape seed (canola)	0.5
Stone fruits [except jujube, Chinese]	3
Strawberry	3

Agvet chemical: Mandipropamid

Permitted residue: Mandipropamid

All other foods except animal food commodities	0.5
Basil	T30
Beans with pods	1
Celery	20
Chinese cabbage (Pe-tsai)	30
Dried grapes (currants, raisins and sultanas)	2
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapes	2
Hops, dry	50
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	30
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Mizuna	30
Peppers, chili, dried	10
Poppy seed	*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01

Agvet chemical: MCPA

Permitted residue: MCPA

Cereal grains [except sweet corns]	*0.02
Cherry	0.05
Chives	*0.05
Edible offal (mammalian)	*0.05
Eggs	*0.05
Field pea (dry)	*0.05
Herbs	*0.05
Hops, dry	*0.1
Meat (mammalian)	*0.05
Milks	*0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Rhubarb	*0.02

Agvet chemical: MCPB

Permitted residue: MCPB

Cereal grains [except sweet corns]	*0.02
Chives	*0.05
Edible offal (mammalian)	*0.05
Eggs	*0.05
Herbs	*0.05
Legume vegetables	*0.02
Meat (mammalian)	*0.05
Milks	*0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	*0.02

Agvet chemical: Mebendazole

Permitted residue: Mebendazole

Edible offal (mammalian)	*0.02
Meat (mammalian)	*0.02
Milks	0.02

Agvet chemical: Mefenpyr-diethyl

Permitted residue—commodities of plant origin: Sum of mefenpyr-diethyl and metabolites hydrolysed to 1-(2,4-dichlorophenyl)-5-methyl-2-pyrazoline-3,5-dicarboxylic acid, and 1-(2,4-dichlorophenyl)-5-methyl-pyrazole-3-carboxylic acid, expressed as mefenpyr-diethyl

Permitted residue—commodities of animal origin: Sum of mefenpyr-diethyl and 1-(2,4-dichlorophenyl)-5-ethoxycarbonyl-5-methyl-2-pyrazoline-3-carboxylic acid, expressed as mefenpyr-diethyl

Cereal grains [except sweet corns]	*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

Agvet chemical: Mefentrifluconazole

Permitted residue: Mefentrifluconazole

All other foods except animal food commodities	0.02
Baby leaves	30
Barley, similar grains, and pseudocereals with husks	4
Brassica leafy vegetables	30
Bulb onions	0.2
Bush berries	5
Cane berries	3
Cherries	4
Citrus fruit [except kumquat; lemon; lime]	0.6
Citrus oil	15
Cottonseed	0.2
Dried grapes (equals currants; sultanas)	3
Dried grapes (raisin)	4
Edible offal (mammalian)	T0.3

Eggs	*0.01
Fruiting vegetables, cucurbits [except melons]	0.3
Fruiting vegetables, other than cucurbits	1
Grapes	1.5
Green onions	4
Kumquat	1
Leafy greens [except lettuce, head]	30
Leaves of root and tuber vegetables	20
Legume vegetables [except lentils; soya bean]	0.15
Lemon	1
Lentils, dry	2
Lettuce, head	5
Lime	1
Low growing berries	2
Maize Cereals	0.01
Meat (mammalian) (in the fat)	T0.2
Melons (including watermelon)	0.5
Milks	*0.01
Peaches (including nectarines and apricots)	1.5
Peanut	0.01
Plums	2
Pome fruits [except Persimmon, Japanese]	1.5
Potato	0.04
Poultry, edible offal of	0.02
Poultry meat (in the fat)	*0.01
Prunes, dried	4
Rape seed	1
Rice Cereals	4
Root vegetables [except sugar beet]	0.7
Sorghum Grain and Millet	4
Soya bean (dry)	0.4
Sugar beet	0.6
Sugar cane	1.5
Sunflower seeds	0.15
Sweet corn (corn-on-the-cob; kernels)	0.03
Tree nuts	0.2
Wheat, similar grains, and pseudocereals without husks	0.3

Agvet chemical: Meloxicam

Permitted residue: Meloxicam

Cattle kidney	0.2
Cattle liver	0.1
Cattle meat	*0.01
Cattle milk	0.005
Pig fat/skin	0.1
Pig kidney	*0.01
Pig liver	*0.01
Pig meat	0.02
Sheep fat	0.01
Sheep kidney	0.01
Sheep liver	0.01
Sheep meat	0.01

Agvet chemical: Mepanipyrim

Permitted residue: Mepanipyrim

Strawberry	3
Raspberries, red, black	4

Agvet chemical: Mepiquat

Permitted residue: Mepiquat

Cotton seed	1
Cotton seed oil, crude	0.2
Edible offal (mammalian)	0.1
Eggs	0.05
Meat (mammalian)	0.1
Milks	0.05
Poultry, edible offal of	0.1
Poultry meat	0.1

Agvet chemical: Mesosulfuron-methyl

Permitted residue: Mesosulfuron-methyl

Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Wheat	*0.02

Agvet chemical: Mesotrione

Permitted residue: Mesotrione

All other foods except animal food commodities	0.01
Almonds	0.01
Asparagus	0.01
Barley	*0.01
Blueberries	0.01
Cherries	0.01
Cranberry	0.02
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapefruit	0.01
Lemon	0.01
Linseed	T*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Oranges, sweet, sour	0.01
Peach	0.01
Pecan	0.01
Plums (including prunes)	0.01
Poppy seed	T*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Soya bean (dry)	0.03
Sweet corn (corn-on-the-cob)	T*0.01
Wheat	*0.01

Agvet chemical: Metaflumizone

Permitted residue: Sum of metaflumizone, its E and Z isomers and its metabolite 4-{2-oxo-2-[3-(trifluoromethyl) phenyl]ethyl}-benzonitrile expressed as metaflumizone

Apple	0.9
Cherries	0.04
Citrus fruits [except kumquats; oranges, sweet, sour]	2
Coffee beans	0.15
Dried grapes (equals currants; raisins; sultanas)	13
Edible offal (mammalian)	*0.02
Eggs	0.02
Grapes	5
Maize	0.04
Mammalian fats [except milk fats]	0.6
Meat (mammalian) (in the fat)	*0.02
Melons [except watermelons]	1
Milk fats	0.7
Milks	0.02
Orange oil, edible	100
Oranges, Sweet, Sour	3
Peppers, chili, dried	6
Potato	0.02
Poultry, edible offal of	*0.02
Poultry fats	0.08
Poultry meat (fat)	*0.02
Soya bean (including soya bean (dry))	0.2
Sugar cane	0.02
Tomato	0.6
Tree nuts	0.04

Agvet chemical: Metobromuron

Permitted residue: Commodities of plant origin: Sum of metobromuron and 4-bromophenylurea (CGA18237), expressed as metobromuron

Permitted residue: Commodities of animal origin: Sum of 4-bromo-2-hydroxyphenylurea (CGA 72905) and 4-bromophenyl urea (CGA18237), expressed as metobromuron

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
Potato	*0.02

Agvet chemical: Metalaxyl

Permitted residue: Metalaxyl

All other foods except animal commodities	0.05
Almonds	0.5
Asparagus	0.05
Avocado	0.5
Basil	T5
Basil, dry	T30
Beetroot	T*0.01
Beetroot leaves	T0.1
Berries and other small fruits [except blueberries; cranberry; grapes; strawberry]	T0.5
Blueberries	2
Bulb vegetables [except chives]	0.1
Cacao beans	0.2
Cereal grains [except sweet corns]	*0.01
Chestnuts	T0.05
Chinese cabbage (Pe-tsai)	0.3
Chives	3
Cranberry	4
Edible offal (mammalian)	*0.05
Eggs	*0.05
Fennel, bulb	0.1
Fruiting vegetables, cucurbits	0.2
Ginger, root	0.5
Grapefruit	1
Grapes	1
Hazelnuts	T*0.05
Herbs [except basil; basil, dry; hops, dry]	3
Hops, dry	20
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	0.3
Lemon	1
Macadamia nuts	1
Meat (mammalian)	*0.05
Milks	*0.01
Oranges, sweet, sour	1
Papaya (pawpaw)	*0.01
Parsley	T0.3
Peanut	0.2
Peppers	T0.1
Peppers, chili, dried	10
Pineapple	0.1
Podded pea (young pods) (snow and sugar snap)	T0.1
Pome fruits [except Persimmon, Japanese]	0.2
Poppy seed	*0.02
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Spices [except ginger, root; peppers, chili, dried]	*0.1
Stone fruits [except jujube, Chinese]	0.2
Strawberry	0.6

Sweet corns	T0.1
Tomato	T0.5
Vegetables [except asparagus; beetroot; bulb vegetables [alliums]; fruiting vegetables, cucurbits; leafy vegetables; peppers; podded pea (young pods) (snow and sugar snap peas); tomatoes]	T0.1
Walnuts	T*0.01

Agvet chemical: Metalaxyl-M

see *Metalaxyl*

Agvet chemical: Metaldehyde

Permitted residue: Metaldehyde

Cereal grains	1
Chives	1
Fruit	1
Herbs	1
Oilseed	1
Palm nuts	1
Peanut	1
Pulses	1
Spices	1
Teas (tea and herb teas)	1
Vegetables	1

Agvet chemical: Metamitron

Permitted residue: Metamitron

Edible offal (Mammalian)	*0.05
Meat [mammalian]	*0.05
Milks	*0.05
Pome fruits [except Persimmon, Japanese]	0.01

Agvet chemical: Metazachlor

Permitted residue—commodities of plant origin: Sum of metabolites 479M04 (N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)oxalamide), 479M08 (N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)aminocarbonylmethylsulfonic acid) and 479M16 (3-[N-(2,6-dimethylphenyl)-N-(1H-pyrazol-1-ylmethyl)aminocarbonylmethylsulfinyl]-2-hydroxypropanoic acid), expressed as metazachlor

Permitted residue—commodities of animal origin: Sum of metazachlor and its metabolites containing the 2,6-dimethylaniline moiety, expressed as metazachlor

All other foods	1
Cereal grains [except sweet corns]	*0.03
Eggs	*0.05
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Milks	*0.01
Oilseeds	*0.03
Palm nuts	*0.03
Peanut	*0.03
Poultry, edible offal	*0.05
Poultry meat	*0.05
Pulses	*0.03

Agvet chemical: Metcamifen

Permitted residue—commodities of plant origin: metcamifen

Permitted residue—commodities of animal origin: Sum of metcamifen and 4-(3-methyl-ureido)-benzensulfonamide, expressed as metcamifen

Edible offal (mammalian)	*0.03
Eggs	*0.03
Meat (mammalian)	*0.03
Milks	*0.03
Poultry, edible offal of	*0.03
Poultry meat	*0.03
Sorghum, grain	*0.01

Agvet chemical: Metconazole

Permitted residue: Metconazole

Banana	*0.1
Beans with pods	*0.05
Blueberries	0.5
Cherries	0.3
Cotton seed	0.3
Dry beans [except soya bean (dry)]	*0.04
Dry peas	0.15
Edible offal (mammalian)	*0.04
Eggs	*0.04
Garlic	*0.05
Maize (not including sweet corn)	0.015
Mammalian fats [except milk fats]	*0.04
Meat (mammalian)	*0.04
Milks	*0.04
Onion, bulb	*0.05
Peaches (including apricots; nectarines)	0.2
Peanut	0.04
Peanut oil, edible	0.06
Plums	0.1
Poultry, edible offal of	*0.04
Poultry fats	*0.04
Poultry meat	*0.04
Prunes, dried	0.5
Rape seed	0.15
Rape seed oil, edible	0.5
Soya bean (dry)	0.04
Sugar beet	0.07
Sugar cane	0.06
Sunflower seeds	1.5
Sweet corn (corn-on-the-cob)	0.015
Tree nuts	*0.04
Tuberous and corm vegetables	*0.04

Agvet chemical: Methabenzthiazuron

Permitted residue: Methabenzthiazuron

Garlic	T*0.01
Leek	T*0.05
Onion, bulb	*0.05
Onion, Welsh	T0.5
Shallot	T0.5
Spring onion	T0.5

Agvet chemical: Metham

see *Dithiocarbamates*

Agvet chemical: Metham-sodium

see *Metham*

Agvet chemical: Methamidophos

Permitted residue: Methamidophos

see also *Acephate*

Banana	0.2
Bean, seed (dry)	1
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	1
Broccoli, Chinese (Gai lan)	1
Edible offal (mammalian)	*0.01
Lime	0.01
Mango	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Peppers, chili, dried	0.1
Peppers, sweet	2
Potato	0.25
Raspberry, black, red	*0.01
Tomato	2

Agvet chemical: Methidathion

Permitted residue: Methidathion

All other foods except animal food commodities	0.02
Passionfruit	T0.2
Pear	T0.2

Agvet chemical: Methiocarb

Permitted residue: Sum of methiocarb, its sulfoxide and sulfone, expressed as methiocarb

Citrus fruits [except kumquats]	0.1
Fruit [except as otherwise listed under this chemical]	T0.1
Grapes	0.5
Sweet corns	0.1
Truffle	T0.05
Vegetables	0.1
Wine	0.1

Agvet chemical: Methomyl

Permitted residue: Methomyl

All other foods except animal food commodities	0.05
Apple	1
Avocado	*0.1
Blueberries	2
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2
Brassica leafy vegetables	T0.7
Broccoli, Chinese (Gai lan)	2
Celery	3
Cereal grains [except sweet corn (corn-on-the-cob)]	*0.1
Chard	2
Cherries	2
Chia	T1
Citrus fruits [except kumquats]	1
Coriander (leaves, roots, stems)	T10
Cotton seed	*0.1
Cumin seed	0.07
Dried grapes	*0.05
Edible offal (mammalian)	0.05
Eggs	*0.02
Fennel, bulb	T0.2
Fennel, leaf	T3
Fruiting vegetables, cucurbits	0.1
Fruiting vegetables, other than cucurbits [except peppers]	1
Fungi, edible (except mushrooms)	1
Ginger, Japanese	T2
Ginger, root	*0.1
Grapes	2
Hops, dry	0.5
Leek	T0.5
Legume vegetables	1
Lettuce, head	2
Lettuce, leaf	2
Linseed	*0.1
Macadamia nuts	T1
Mango	T*0.01
Meat (mammalian)	0.05
Milks	0.05
Mints	0.5
Mushrooms	1
Mustard seeds	T0.5
Onion, bulb	T0.1
Onion, Chinese	T1
Onion, Welsh	T2
Parsley	T10
Peanut	0.1
Pear	3

Peppers	T2
Peppers, chili, dried	10
Persimmon, Japanese	T0.05
Pitaya (dragon fruit)	T0.2
Poppy seed	*0.05
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Pulses	1
Rape seed (canola)	0.5
Root and tuber vegetables	1
Sesame seed	*0.1
Shallot	T2
Spinach	T0.7
Spring onion	T2
Stone fruits [except cherries; jujube, Chinese]	1
Strawberry	3
Sunflower seed	*0.1
Sweet corn (corn-on-the-cob)	0.1

Agvet chemical: Methoprene

Permitted residue: Methoprene, sum of cis- and trans-isomers

All other foods except animal food commodities	0.05
Cattle milk	0.1
Cereal grains [except sweet corns]	2
Edible offal (mammalian)	*0.01
Meat (mammalian) (in the fat)	0.3
Peanut	5
Wheat bran, unprocessed	5
Wheat germ	10

Agvet chemical: Methoxyfenozide

Permitted residue: Methoxyfenozide

All other foods except animal food commodities	0.03
Almonds	0.2
Avocado	0.5
Blueberries	2
Celery	15
Citrus fruits [except kumquats]	3
Coffee beans	0.2
Cotton seed	3
Cranberry	0.5
Cucumber	T2
Custard apple	0.3
Dried grapes	6
Edible offal (mammalian)	*0.01
Fruiting vegetables, other than cucurbits	3
Fungi, edible (except mushrooms)	3
Grapes	2
Kiwifruit	2
Lettuce, head	T30
Lettuce, leaf	T30
Litchi	2
Longan	2
Macadamia nuts	0.05
Mango	T0.5
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Mushrooms	3
Peppers, chili, dried	20
Persimmon, American	1
Persimmon, Japanese	1
Plums (including prunes)	0.3
Podded pea (young pods) (snow and sugar snap)	T3
Pome fruits [except Persimmon, Japanese]	0.5
Raspberries, red, black	6
Stone fruits [except jujube, Chinese; plums (including prunes)]	3
Sweet corn (corn-on-the-cob)	T0.05

Agvet chemical: Methyl benzoquate

Permitted residue: Methyl benzoquate

Poultry, edible offal of	0.1
Poultry meat	0.1

Agvet chemical: Methyl bromide

Permitted residue: Methyl bromide

Cereal grains [except sweet corns]	50
Chives	*0.05
Cucumber	*0.05
Dried fruits	*0.05
Fruit [except jackfruit; litchi; mango; papaya]	T*0.05
Herbs	*0.05
Jackfruit	*0.05
Litchi	*0.05
Mango	*0.05
Papaya (pawpaw)	*0.05
Peppers, sweet	*0.05
Spices	*0.05
Sweet corns	T*0.05
Vegetables [except cucumber; peppers, sweet]	T*0.05

Agvet chemical: Methyl isothiocyanate

Permitted residue: Methyl isothiocyanate

Barley	T0.1
Rape seed (canola)	T0.1
Wheat	T0.1

Agvet chemical: Metiram

see *Dithiocarbamates*

Agvet chemical: Metolachlor	
Permitted residue: Metolachlor	
Adzuki bean (dry)	T*0.05
All other foods except animal food commodities	0.02
Beetroot	T0.7
Beetroot leaves	T15
Bergamot	T*0.05
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	*0.02
Brassica leafy vegetables	*0.01
Broccoli, Chinese (Gai lan)	*0.02
Burnet, salad	T*0.05
Celeriac	T*0.2
Celery	T0.05
Cereal grains [except maize; sorghum, grain; sweet corns]	*0.02
Chard (silver beet)	T*0.01
Chervil	T*0.05
Chives	T*0.05
Coriander (leaves, stems)	T*0.05
Coriander, roots	T0.5
Coriander, seed	T*0.05
Cotton seed	*0.01
Dill, seed	T*0.05
Edible offal (mammalian)	*0.05
Eggs	*0.01
Fennel, seed	T*0.05
Fruiting vegetables, cucurbits	*0.05
Galangal, Greater	T0.5
Herbs	T*0.05
Kaffir lime leaves	T*0.05
Lemon grass	T*0.05
Lemon verbena (dry leaves)	T*0.05
Maize	0.1
Meat (mammalian)	*0.05
Milks	*0.05
Mizuna	T*0.05
Mung bean (dry)	T*0.05
Mustard seeds	*0.02
Onion, Welsh	*0.01
Peanut	0.2
Potato	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses [except soya beans (dry); adzuki beans (dry)]	*0.01
Rape seed (canola)	*0.02
Rhubarb	*0.05
Rose and dianthus (edible flowers)	T*0.05
Rucola (rocket)	T*0.05
Safflower seed	*0.05
Sesame seed	T*0.02
Shallot	*0.01
Sorghum, grain	*0.05
Soya bean (dry)	*0.05
Spinach	T*0.01
Spring onion	*0.01
Sugar cane	*0.05
Sunflower seed	*0.05
Sweet corn (kernels)	0.1
Sweet potato	*0.2
Tomato	T*0.01
Turmeric, root	T0.5

Agvet chemical: Metosulam	
Permitted residue: Metosulam	
Cereal grains [except sweet corns]	*0.02
Edible offal (mammalian)	*0.01
Eggs	*0.01
Lupin (dry)	*0.02
Meat (mammalian)	*0.01
Milks	*0.01
Poppy seed	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Metrafenone	
Permitted residue: Metrafenone	
All other foods except animal food commodities	0.05
Apple	1.5
Apricot	0.7
Barley	0.5
Cherries	2
Dried grapes (currants, raisins and sultanas)	17
Edible offal (mammalian)	*0.05
Eggs	*0.05
Fruiting vegetables, cucurbits	0.2
Grapes	7
Hops, dry	70
Meat (mammalian) (in the fat)	*0.05
Milks	*0.01
Mushrooms	T0.5
Nectarine	0.7
Oats	0.6
Peach	0.7
Peppers, chili	2
Peppers, chili, dried	20
Peppers, sweet (including pimento and pimiento)	2
Poultry, edible offal of	*0.05
Poultry meat (in the fat)	*0.05
Strawberry	0.6
Tomato	0.9
Wheat	0.06

Agvet chemical: Metribuzin	
Permitted residue: Metribuzin	
All other foods except animal food commodities	0.05
Asparagus	0.2
Carrot	T0.3
Cereal grains [except sweet corns]	*0.05
Edible offal (mammalian)	*0.05
Eggs	*0.05
Ginger root	T*0.01
Meat (mammalian)	*0.05
Milks	*0.05
Mustard seeds	T*0.02
Peas [except peas, shelled]	T*0.05
Peas, shelled	*0.05
Pineapple	*0.01
Potato	0.6
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses [except soya bean (dry)]	*0.01
Rape seed (canola)	*0.02
Soya bean (dry)	*0.05
Sugar cane	*0.02
Sugar cane molasses	0.1
Tomato	0.1

Agvet chemical: Metsulfuron-methyl	
Permitted residue: Metsulfuron-methyl	
Cereal grains [except sweet corns]	*0.02
Chick-pea (dry)	T*0.05
Edible offal (mammalian)	*0.1
Linseed	*0.02
Meat (mammalian)	*0.1
Milks	*0.1
Mung bean (dry)	0.2
Poppy seed	*0.01
Safflower seed	*0.02

Agvet chemical: Mevinphos	
Permitted residue: Mevinphos	
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.05
Broccoli, Chinese (Gai lan)	0.05
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Milks	*0.05

Agvet chemical: Milbemectin	
Permitted residue: Sum of milbemycin MA_3 and milbemycin MA_4 and their photoisomers, milbemycin (Z) 8,9-MA_3 and (Z) 8,9Z-MA_4	
Edible offal (mammalian)	*0.002
Fruiting vegetables, other than cucurbits	0.02
Fungi, edible (except mushrooms)	0.02
Hops, dry	*0.2
Meat (mammalian) (in the fat)	*0.002
Milk fats	*0.0005
Milks	*0.0005
Mushrooms	0.02
Pome fruits [except Persimmon, Japanese]	0.03
Stone fruits [except jujube, Chinese]	0.1
Strawberry	0.2
Sweet corns	0.02

Agvet chemical: Molinate	
Permitted residue: Molinate	
Rice	*0.05

Agvet chemical: Monensin	
Permitted residue: Monensin	
Cattle, edible offal of	*0.05
Cattle meat	*0.05
Cattle milk	*0.01
Goat, edible offal of	*0.05
Goat meat	*0.05
Poultry, edible offal of	*0.5
Poultry meat (in the fat)	*0.5
Sheep fat	0.07
Sheep kidney	0.015
Sheep liver	0.2
Sheep muscle	0.005

Agvet chemical: Monepantel	
Permitted residue: Monepantel	
Cattle fat	7
Cattle kidney	1
Cattle liver	2
Cattle meat	0.3
Milks	*0.05
Sheep fat	7
Sheep kidney	2
Sheep muscle	0.7
Sheep liver	5

Agvet chemical: Morantel	
Permitted residue: Morantel	
Cattle, edible offal of	2
Goat, edible offal of	2
Meat (mammalian)	0.3
Milks	*0.1
Pig, edible offal of	5
Sheep, edible offal of	2

Agvet chemical: Moxidectin	
Permitted residue: Moxidectin	
Cattle, edible offal of	0.5
Cattle meat (in the fat)	1
Cattle milk (in the fat)	2
Deer meat (in the fat)	1
Deer, edible offal of	0.2
Goat meat (in the fat)	T0.5
Goat, edible offal of	T0.05
Sheep, edible offal of	0.05
Sheep meat (in the fat)	0.5

Agvet chemical: MSMA	
Permitted residue: Total arsenic, expressed as MSMA	
Sugar cane	0.3

Agvet chemical: Myclobutanil	
Permitted residue: Myclobutanil	
All other foods except animal food commodities	0.05
Asparagus	T0.02
Cane berries	2
Cherries	5
Edible offal (mammalian)	*0.01
Grapes	1
Hops, dry	10
Meat (mammalian)	*0.01
Milks	*0.01
Peppers	3
Peppers, chili (dry)	20
Pome fruits [except Persimmon, Japanese]	0.5
Stone fruits [except cherries; jujube, Chinese]	2
Strawberry	2

Agvet chemical: Naled	
Permitted residue: Sum of naled and dichlorvos, expressed as naled	
Hops, dry	0.5

Agvet chemical: Naphthalene acetic acid	
Permitted residue: 1-Naphthelene acetic acid	
Apple	1
Pear	1
Pineapple	1
Rambutan	T*0.05

Agvet chemical: Naphthalophos	
Permitted residue: Naphthalophos	
Sheep, edible offal of	*0.01
Sheep meat	*0.01

Agvet chemical: Napropamide	
Permitted residue: Napropamide	
All other foods except animal food commodities	0.02
Almonds	*0.1
Basil	T*0.1
Berries and other small fruits	*0.1
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	T*0.1
Broccoli, Chinese (Gai lan)	T*0.1
Edible offal (mammalian)	*0.08
Eggs	*0.08
Meat (mammalian)	*0.08
Milks	*0.08
Mustard seeds	T*0.01
Poultry, edible offal of	*0.08
Poultry meat	*0.08
Rape seed (canola)	*0.01
Stone fruits [except jujube, Chinese]	*0.1
Tomato	*0.1

Agvet chemical: Narasin	
Permitted residue: Narasin	
Cattle, edible offal of	0.05
Cattle meat	0.05
Poultry, edible offal of	0.1
Poultry meat	0.1

Agvet chemical: Neomycin	
Permitted residue: Inhibitory substance, identified as neomycin	
Eggs	T0.5
Fats (mammalian) [except milk fats]	T0.5
Kidney of cattle, goats, pigs and sheep	T10
Liver of cattle, goats, pigs and sheep	T0.5
Meat (mammalian)	T0.5
Milks	T1.5
Poultry kidney	T10
Poultry liver	T0.5
Poultry meat	T0.5

Agvet chemical: Netobimin
see *Albendazole*

Agvet chemical: Nicarbazin	
Permitted residue: 4,4'-dinitrocarbanilide (DNC)	
Chicken fat/skin	10
Chicken kidney	20
Chicken liver	35
Chicken muscle	5

Eggs	0.3

Agvet chemical: Niclosamide

Permitted residue: Niclosamide

Edible offal (mammalian)	T*0.01
Eggs	T*0.01
eat (mammalian)	T*0.01
Milks	T*0.01
Poultry, edible offal of	T*0.01
Poultry meat	T*0.01
Rice	T*0.01

Agvet chemical: Nitrothal-isopropyl

Permitted residue: Nitrothal-isopropyl

Apple	1

Agvet chemical: Nitroxynil

Permitted residue: Nitroxynil

Cattle, edible offal of	1
Cattle meat	1
Cattle milk	T0.5
Goat, edible offal of	1
Goat meat	1
Sheep, edible offal of	1
Sheep meat	1

Agvet chemical: Norflurazon

Permitted residue: Norflurazon

All other foods except animal food commodities	0.05
Asparagus	0.05
Citrus fruits [except kumquats]	0.2
Cotton seed	0.1
Cranberry	0.1
Edible offal (mammalian)	0.3
Eggs	*0.02
Fats (mammalian)	*0.02
Meat (mammalian)	*0.02
Milks	*0.02
Grapes	0.1
Hops, dry	3
Pome fruits [except Persimmon, Japanese]	*0.2
Poultry, edible offal of	*0.02
Poultry fats	*0.02
Poultry meat	*0.02
Stone fruits [except jujube, Chinese]	*0.2
Tree nuts	*0.2

Agvet chemical: Norgestomet

Permitted residue: Norgestomet

Edible offal (mammalian)	*0.0001
Meat (mammalian)	*0.0001

Agvet chemical: Novaluron

Permitted residue: Novaluron

All other foods except animal food commodities	0.1
Apple	0.3
Blueberries	7
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.3
Broccoli, Chinese (Gai lan)	0.3
Cherries	8
Chinese cabbage (Pe-tsai)	5
Cotton seed	T1
Cotton seed oil, crude	T2
Cranberry	0.45
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, other than cucurbits	0.2
Fungi, edible (except mushrooms)	0.2
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	5
Meat (mammalian) (in the fat)	0.1
Milk fats	0.2
Milks	*0.01
Mushrooms	0.2
Pear	0.3
Peppers, chili, sweet	0.7
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Stone fruits [except cherries]	0.5
Sweet corns	0.2

Agvet chemical: Novobiocin

Permitted residue: Novobiocin

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Cattle milk	*0.1

Agvet chemical: ODB

Permitted residue: 1,2-dichlorobenzene

Sheep, edible offal of	*0.01
Sheep meat (in the fat)	*0.01

Agvet chemical: Olaquindox

Permitted residue: Sum of olaquindox and all metabolites which reduce to 2-(N-2-hydroxyethylcarbamoyl)-3-methyl quinoxaline , expressed as olaquindox

Pig, edible offal of	0.3
Pig meat	0.3

Agvet chemical: Oleandomycin	
Permitted residue: Oleandomycin	
Edible offal (mammalian)	*0.1
Meat (mammalian)	*0.1

Agvet chemical: Omethoate	
Permitted residue: Omethoate see also *Dimethoate*	
Abiu	2
Asparagus	*0.002
Assorted tropical and sub-tropical fruits – inedible peel [except avocado; mango; pineapple]	2
Avocado	0.1
Beetroot	*0.05
Blackberries	T3
Cactus fruit	2
Cereal grains	*0.05
Citrus fruits	0.5
Cottonseed	*0.05
Edible offal (mammalian)	0.1
Eggs	*0.05
Eggplant	T0.07
Legume vegetables	1
Mango	0.1
Meat (mammalian)	*0.05
Melons [except watermelon]	0.2
Milks	*0.05
Oilseed [except cottonseed; peanut]	0.05
Olives for oil production	T2
Olive oil, refined	T0.01
Onion, bulb	0.5
Palm nuts	0.05
Peanut	*0.01
Peppers, sweet	0.3
Pineapple	0.03
Potato	0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	0.1
Raspberries, red, black	T3
Rhubarb	0.3
Rollinia	2
Santols	2
Squash, summer (zucchini)	0.2
Strawberry	*0.01
Sweet potato	0.05
Tomato	0.02
Turnip, garden	*0.1
Vaccinium berries (including bearberry) [except cranberry]	T2
Watermelon	0.2
Wheat bran, processed	0.05

Agvet chemical: OPP	
see *2-phenylphenol*	

Agvet chemical: Oryzalin	
Permitted residue: Oryzalin	
All other foods except animal food commodities	0.02
Cereal grains [except sweet corns]	*0.01
Coffee beans	T0.1
Fruit	0.1
Garlic	T*0.05
Ginger, root	T*0.05
Mustard seeds	*0.05
Rape seed (canola)	*0.05
Tree nuts	0.1

Agvet chemical: Oxabetrinil	
Permitted residue: Oxabetrinil	
Edible offal (mammalian)	*0.1
Eggs	*0.1
Meat (mammalian)	*0.1
Milks	*0.05
Poultry, edible offal of	*0.1
Poultry meat	*0.1

Agvet chemical: Oxadixyl	
Permitted residue: Oxadixyl	
All other foods except animal food commodities	0.1
Chinese cabbage (Pe-tsai)	T5
Fruiting vegetables, cucurbits	0.5
Grapes	2
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	T5
Onion, bulb	0.5

Agvet chemical: Oxamyl	
Permitted residue: Sum of oxamyl and 2-hydroxyimino-N,N-dimethyl-2-(methylthio)-acetamide, expressed as oxamyl	
All other foods except animal food commodities	0.05
Banana	0.2
Cereal grains [except sweet corns]	*0.02
Edible offal (mammalian)	*0.02
Eggs	*0.02
Meat (mammalian)	*0.02
Milks	*0.02
Onion, Welsh	T0.5
Peanut	0.05
Peppers, sweet	1
Peppers, chilli	*0.01
Potato	0.1

Poultry, edible offal of	*0.02
Poultry fats	*0.02
Poultry meat	*0.02
Shallot	T0.5
Spring onion	T0.5
Sweet potato	0.2
Tomato	*0.05

Agvet chemical: Oxathiapiprolin

Permitted residue: Oxathiapiprolin

All other foods except animal food commodities	0.02
Avocado	0.1
Basil	10
Basil, dry	T90
Blueberries	0.5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2
Broccoli, Chinese (Gai lan)	2
Bulb vegetables [except chives; onion, bulb]	2
Cane berries	0.5
Cardoon	15
Citrus fruits [except kumquats]	0.06
Citrus oil, edible	3
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fennel, bulb	2
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits	0.5
Fungi, edible (except mushrooms)	0.5
Grapes	0.9
Hops, dried cones	5
Leafy vegetables (including brassica leafy vegetables) [except broccoli, Chinese (Gai lan); lettuce, head; witloof chicory]	15
Lettuce, head	2
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Mushrooms	0.5
Onion, bulb	0.04
Peas (pods and succulent, immature seeds)	1
Peas, shelled (succulent seeds)	0.05
Peppers, chili, dried	4
Pomegranate	0.1
Poppy seed	*0.01
Potato	0.04
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01
Poultry meat (in the fat)	*0.01
Root and tuber vegetables [except beetroot; carrot; celeriac; chicory, roots; horseradish; parsnip; radish, japanese; salsify; scorzonera; sugar beet; swede; turnip, garden	0.04
Strawberry	0.4
Sweet corn	0.5
Tree nuts	0.01
Young shoots	2

Agvet chemical: Oxfendazole

Permitted residue: Oxfendazole

Edible offal (mammalian)	3
Meat (mammalian)	*0.1
Milks	0.1

Agvet chemical: Oxycarboxin

Permitted residue: Oxycarboxin

Beans [except broad bean; soya bean]	5
Blueberries	T10
Broad bean (green pods and immature seeds)	5

Agvet chemical: Oxyclozanide

Permitted residue: Oxyclozanide

Cattle, edible offal of	2
Cattle meat	0.5
Goat, edible offal of	2
Goat meat	0.5
Milks	0.05
Sheep, edible offal of	2
Sheep meat	0.5

Agvet chemical: Oxyfluorfen

Permitted residue: Oxyfluorfen

All other foods except animal food commodities	0.05
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	*0.01
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	*0.05
Broccoli, Chinese (Gai lan)	*0.05
Bulb vegetables [except chives]	*0.05
Cereal grains [except sweet corns]	*0.05
Coffee beans	T0.05
Cotton seed	*0.05
Edible offal (mammalian)	*0.01
Eggs	0.05
Fennel, bulb	*0.05
Grapes	0.05
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Olives	1

Pome fruits [except Persimmon, Japanese]	0.05
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	0.2
Stone fruits [except jujube, Chinese]	0.05
Tree nuts	0.05

Agvet chemical: Oxytetracycline

Permitted residue: Inhibitory substance, identified as oxytetracycline

Fish	T0.2
Honey	0.3
Kidney of cattle, goats, pigs and sheep	0.6
Liver of cattle, goats, pigs and sheep	0.3
Meat (mammalian)	0.1
Milks	0.1
Poultry, edible offal of	0.6
Poultry meat	0.1

Agvet chemical: Paclobutrazol

Permitted residue: Paclobutrazol

All other foods except animal food commodities	0.01
Assorted tropical and sub-tropical fruits – inedible peel [except avocado; mango; tamarillo (tree tomato)]	*0.01
Avocado	0.1
Barley	T0.1
Broccoli	T*0.01
Fruiting vegetables, cucurbits	T*0.01
Fruiting vegetables, other than cucurbits	T*0.01
Mango	T1
Pome fruits [except Persimmon, Japanese]	1
Potato	T*0.01
Stone fruits [except jujube, Chinese]	*0.01
Wheat	T0.1

Agvet chemical: Paracetamol

Permitted residue: Paracetamol

Pig fat/skin	*0.1
Pig kidney	*0.1
Pig liver	*0.1
Pig muscle	*0.1

Agvet chemical: Paraquat

Permitted residue: Paraquat cation

Cereal grains [except as otherwise listed under this chemical]	*0.05
Cotton seed	0.2
Cotton seed oil, edible	0.05
Edible offal (mammalian)	0.5
Eggs	*0.01
Fruit [except olives]	*0.05
Hops, dry	0.5
Maize	0.1
Meat (mammalian)	*0.05
Milks	*0.01
Oilseed [except cotton seed]	*0.05
Olives	1
Palm nuts	*0.05
Peanut	*0.05
Potato	0.2
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	1
Rice	10
Rice, polished	0.5
Sugar cane	*0.05
Tree nuts	*0.05
Vegetables [except potato; pulses]	*0.05

Agvet chemical: Pebulate

Permitted residue: Pebulate

Tomato	*0.1

Agvet chemical: Penconazole

Permitted residue: Penconazole

All other foods except animal food commodities	0.02
Brussels sprouts	0.05
Chives	0.05
Grapes	0.1
Herbs	0.05
Pome fruits [except Persimmon, Japanese]	0.1
Raspberries, red, black	0.1
Spices	0.1
Strawberries	0.5
Tea, green, black	0.1

Agvet chemical: Pencycuron

Permitted residue: Pencycuron

Potato	0.05

Agvet chemical: Pendimethalin

Permitted residue: Pendimethalin

All other foods except animal food commodities	0.02
Artichoke, globe	0.05
Asparagus	0.15
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	*0.05
Barley	*0.05

Berries and other small fruits [except blueberries]	*0.05
Blueberries	0.1
Brassica leafy vegetables (except Broccoli, Chinese (Gai lan)	0.2
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	*0.05
Broccoli, Chinese (Gai lan)	*0.05
Bulb vegetables [except chives]	*0.05
Carrot	T0.3
Celery	0.09
Chinese cabbage (Pe-tsai)	*0.05
Citrus fruits [except kumquats]	*0.05
Coffee beans	T*0.01
Date	T*0.05
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fennel, bulb	*0.05
Hops, dry	*0.1
Leafy vegetables [except brassica leafy vegetables; lettuce, leaf; witloof chicory]	*0.05
Legume vegetables	T0.2
Lettuce, leaf	4
Maize	*0.05
Meat (mammalian)	*0.01
Melons, including watermelon	0.1
Mints	0.2
Milk	*0.01
Oats	T*0.05
Oilseed	*0.05
Olives	*0.05
Palm nuts	*0.05
Parsley	T*0.05
Peanut	0.1
Peppermint oil, edible	6
Peppers, sweet	*0.05
Pome fruits [except Persimmon, Japanese]	*0.05
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	*0.05
Rice	*0.05
Root and tuber vegetables [except carrot]	*0.05
Sorghum, grain	0.1
Stone fruits [except jujube, Chinese]	*0.05
Sugar cane	*0.05
Sweet corn (corn-on-the-cob)	*0.05
Tomato	*0.05
Tree nuts	*0.05
Wheat	*0.05

Agvet chemical: Penflufen

Permitted residue: Penflufen

Cereal grains [except sweet corns]	*0.01
Chick-pea (dry)	T*0.01
Cotton seed	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Lentil (dry)	T*0.01
Lupin (dry)	T*0.01
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Milk fats	*0.01
Mustard seeds	T*0.01
Potato	*0.01
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Rape seed (canola)	*0.01
Soya bean (dry)	T*0.01

Agvet chemical: Penthiopyrad

Permitted residue—commodities of plant origin: Penthiopyrad

*Permitted residue—commodities of animal origin: Sum of penthiopyrad and 1-methyl-3-(trifluoromethyl)-1*H*-pyrazol-4-ylcarboxamide, expressed as penthiopyrad*

All other foods except animal food commodities	0.05
Bayberries	T5
Bayberry, red	T5
Brassica leafy vegetables (except broccoli, Chinese (Gai lan)	70
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	7
Broccoli, Chinese (Gai lan)	7
Bush berries	7
Cane berries	10
Celery	15
Chinese cabbage (Pe-tsai)	50
Cranberry	3
Edible offal (mammalian)	*0.01
Eggs	*0.01
Elderberries	7
Fruiting vegetables, cucurbits	1
Fruiting vegetables, other than cucurbits	5
Fungi, edible (except mushrooms)	5
Guelder rose	7
Leafy vegetables [except brassica leafy vegetables; lettuce, head; witloof chicory]	50
Lettuce, head	10
Meat (mammalian)	*0.01
Milks	*0.01
Mushrooms	5
Onion, bulb	1
Onion, Welsh	5
Peppers, chili, dried	14
Pome fruits [except Persimmon, Japanese]	0.5

Potato	0.1
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Root and tuber vegetables [except potato]	2
Shallot	5
Spring onion	5
Stone fruits [except jujube, Chinese]	5
Strawberry	5
Sweet corns	5
Tree nuts	0.1

Agvet chemical: Permethrin

Permitted residue: Permethrin, sum of isomers

All other foods except animal food commodities	0.05
Almonds	0.05
Brassica vegetables (except Brassica leafy vegetables) [except Brussels sprouts; Chinese cabbage (Pe-tsai)]]	1
Broccoli, Chinese (Gai lan)	1
Brussels sprouts	2
Celery	5
Cereal grains [except sweet corn]	2
Cherries	4
Chervil	T30
Chives	T30
Common bean (dry) (navy bean)	0.1
Common bean (pods and/or immature seeds)	0.5
Coriander (leaves, roots, stems)	T30
Edible offal (mammalian)	0.5
Eggs	0.1
Herbs	T30
Lettuce, head	5
Lettuce, leaf	5
Linseed	0.1
Meat (mammalian) (in the fat)	1
Milks	0.05
Mushrooms	2
Mustard seeds	T0.2
Nectarine	2
Peach	1
Peas	1
Peppers, chili, dried	10
Poppy seed	T0.2
Potato	0.05
Poultry meat (in the fat)	0.1
Rape seed (canola)	0.2
Rhubarb	1
Sugar cane	*0.1
Sweet corn (corn-on-the-cob)	*0.05
Tea, green, black	0.1
Tomato	0.4
Wheat bran, unprocessed	5
Wheat germ	2

Agvet chemical: Phenmedipham

Permitted residue—commodities of plant origin: Phenmedipham

Permitted residue—commodities of animal origin: 3-methyl-N-(3-hydroxyphenyl)carbamate

All other foods except animal food commodities	0.02
Beetroot	0.5
Chard (silver beet)	2
Chinese cabbage (Pe-tsai)	T1
Edible offal (mammalian)	*0.1
Leafy vegetables [except broccoli, Chinese (Gai lan); chard (silver beet); witloof chicory]	T1
Meat (mammalian)	*0.1
Milks	*0.1
Radicchio	T1
Strawberry	0.3

Agvet chemical: 2-Phenylphenol

Permitted residue: Sum of 2-phenylphenol and 2-phenylphenate, expressed as 2-phenylphenol

All other foods except animal food commodities	0.1
Citrus fruits [except kumquats]	10

Agvet chemical: Phorate

Permitted residue: Sum of phorate, its oxygen analogue, and their sulfoxides and sulfones, expressed as phorate

Brassica vegetables (except Brassica leafy vegetables) [except Brussels sprouts; broccoli; cauliflower; Chinese cabbage (Pe-tsai); head cabbages]	T*0.01
Broccoli	0.5
Cabbages, head	0.5
Carrot	0.5
Cauliflower	0.5
Celery	T*0.01
Coriander (leaves, roots, stems)	T*0.01
Coriander, seed	0.1
Cotton seed	0.5
Edible offal (mammalian)	*0.05
Eggplant	0.5
Eggs	*0.05
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	T*0.01
Meat (mammalian)	*0.05
Milks	*0.05
Onion, bulb	0.5
Onion, Welsh	0.5
Parsley	T*0.01
Peanut	0.1
Peppers	0.5
Potato	0.5

Poultry, edible offal of	*0.05
Poultry meat	*0.05
Shallot	0.5
Spring onion	0.5
Sweet potato	0.5
Tomato	0.5

Agvet chemical: Phosmet

Permitted residue: Sum of phosmet and its oxygen analogue, expressed as phosmet

All other foods except animal food commodities	0.05
Blueberries	10
Cattle, edible offal of	1
Cattle meat (in the fat)	1
Cereal grains [except sweet corns]	*0.05
Cranberry	10
Currants, black, red, white	2
Goat, edible offal of	*0.05
Goat meat	*0.05
Grapes	10
Lemon	5
Mandarins	5
Milks (in the fat)	0.2
Oranges	3
Pig, edible offal of	0.1
Pig meat	0.1
Sheep, edible offal of	*0.05
Sheep meat	*0.05
Stone fruits [except cherries; jujube, Chinese]	5

Agvet chemical: Phosphine

Permitted residue: All phosphides, expressed as hydrogen phosphide (phosphine)

All other foods except animal food commodities	*0.01
Cereal grains [except sweet corns]	*0.1
Citrus fruits [except kumquats]	*0.01
Dried foods [except as otherwise listed under this chemical]	*0.01
Dried fruits	*0.01
Dried vegetables	*0.01
Garlic	T*0.01
Honey	*0.01
Oilseed [except peanut]	*0.01
Peanut	0.1
Pulses	*0.01
Seed for beverages	T*0.01
Spices	*0.01
Sugar cane	*0.01
Tree nuts	*0.01

Agvet chemical: Phosphorous acid

Permitted residue: Phosphorous acid

Anise myrtle leaves	T1000
Assorted tropical and sub-tropical fruits – inedible peel [except avocado; passionfruit; tamarillo (tree tomato)]	T100
Avocado	500
Basil	T300
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai); flowerhead brassicas]	T1
Broccoli, Chinese (Gai lan)	T1
Bulb vegetables [except chives]	T10
Chinese cabbage (Pe-tsai)	T150
Citrus fruits [except kumquats]	100
Coriander (leaves, roots, stems)	T300
Edible offal (mammalian)	5
Fennel, bulb	T10
Fennel, leaf	T300
Flowerhead brassicas	50
Fruiting vegetables, cucurbits	T100
Fruiting vegetables, other than cucurbits	T100
Fungi, edible (except mushrooms)	T100
Galangal, rhizomes	T100
Ginger, root	T100
Grapes	200
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	T150
Lemon myrtle leaves	T1000
Meat (mammalian)	1
Mushrooms	T100
Parsley	T300
Passionfruit	T500
Peach	100
Peas, shelled	T100
Poppy seed	1
Potato	T700
Rhubarb	T100
Riberry	T1000
Root and tuber vegetables (except potato)	T100
Stone fruits [except cherries; jujube, Chinese; peach]	T100
Strawberry	T500
Sweet corns	T100
Tree nuts	3000
Turmeric, root	T100

Agvet chemical: Picloram

Permitted residue: Picloram

Cereal grains [except sweet corns]	0.2
Edible offal (mammalian)	5
Meat (mammalian)	*0.05
Milks	*0.05

Sugar cane	*0.01

Agvet chemical: Picolinafen

Permitted residue—commodities of plant origin: Picolinafen

Permitted residue—commodities of animal origin: Sum of picolinafen and 6-[3-trifluoromethyl phenoxy]-2-pyridine carboxylic acid

Cereal grains [except sweet corns]	*0.02
Edible offal (mammalian)	0.05
Eggs	*0.01
Field pea (dry)	*0.02
Lupin (dry)	*0.02
Meat (mammalian) (in the fat)	*0.02
Milks	*0.01
Poultry, edible offal of	*0.02
Poultry meat (in the fat)	*0.02

Agvet chemical: Picoxystrobin

Permitted residue: Picoxystrobin

Coffee beans	0.04
Cottonseed	2
Edible offal (mammalian)	0.02
Mammalian fats [except milk fats]	0.02
Meat mammalian (in the fat)	0.02
Milks	*0.01
Peanut	0.05
Rice	0.05
Sorghum, grain	0.02
Soya bean (dry)	0.06
Tea, green, black	15
Wheat	0.04

Agvet chemical: Pinoxaden

Permitted residue: Sum of free and conjugated M4 metabolite, 8-(2,6-diethyl-4-hydroxymethylphenyl)-tetrahydro-pyrazolo [1,2-d][1,4,5] oxadiazepine-7,9-dione, expressed as Pinoxaden

Barley	0.1
Edible offal (mammalian)	*0.02
Eggs	*0.02
Meat (mammalian)	*0.02
Milks	*0.01
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Wheat	0.1
Wheat bran, unprocessed	0.5

Agvet chemical: Piperonyl butoxide

Permitted residue: Piperonyl butoxide

All other foods except animal food commodities	0.5
Cattle milk	0.05
Cereal bran, unprocessed	40
Cereal grains [except sweet corns]	20
Chives	8
Dried fruits	8
Dried vegetables	8
Edible offal (mammalian)	0.1
Eggs	*0.1
Fruit	8
Herbs	8
Meat (mammalian)	0.1
Oilseed	8
Palm nuts	8
Peanut	8
Peppers, chili, dried	20
Poultry, edible offal of	*0.5
Poultry meat (in the fat)	*0.5
Sweet corns	8
Tree nuts	8
Vegetables	8
Wheat germ	50

Agvet chemical: Pirimicarb

Permitted residue: Sum of pirimicarb, demethyl-pirimicarb and the N*-formyl-(methylamino) analogue (demethylformamido-pirimicarb), expressed as pirimicarb*

All other foods except animal food commodities	0.05
Almonds	0.05
Blackberries	T2
Celeriac	0.1
Celery	15
Cereal grains [except sweet corns]	*0.02
Cherries	5
Chinese cabbage (Pe-tsai)	7
Cotton seed	0.05
Cotton seed oil, crude	T0.1
Currants, black, red, white	1
Edible offal (mammalian)	*0.1
Eggs	*0.1
Fruit [except listed under this chemical]	0.5
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	7
Meat (mammalian)	*0.1
Milks	*0.1
Mustard seeds	T0.2
Onion, Welsh	T7
Peppers, chili, dried	20
Peppers, chilli, other cultivars	1
Poultry, edible offal of	*0.1
Poultry meat	*0.1
Pulses	*0.02
Rape seed (canola)	0.2
Raspberries, red, black	4
Sesame seed	T0.05
Shallot	T7

Spices	*0.05
Spring onion	T7
Strawberry	3
Sweet corn (corn-on-the-cob)	0.1
Tree nuts [except almonds]	T*0.05
Vegetables [except celeriac; celery; leafy vegetables; onion, Welsh; shallot; spring onion;]	1

Agvet chemical: Pirimiphos-methyl

Permitted residue: Pirimiphos-methyl

All other foods except animal food commodities	0.02
Barley	7
Cacao beans	*0.05
Cereal bran, unprocessed	20
Edible offal (mammalian)	*0.05
Eggs	*0.05
Maize	7
Meat (mammalian)	*0.05
Milks	*0.05
Millet	10
Oats	7
Peanut	5
Peanut oil, edible	15
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Rice	10
Rice, husked	2
Rice, polished	1
Rye	10
Sorghum, grain	10
Triticale	10
Wheat	10
Wheat germ	30

Agvet chemical: Praziquantel

Permitted residue: Praziquantel

Fish muscle	T*0.02
Sheep, edible offal of	*0.05
Sheep meat	*0.05

Agvet chemical: Procaine penicillin

Permitted residue: Inhibitory substance, identified as procaine penicillin

Edible offal (mammalian)	*0.1
Meat (mammalian)	*0.1
Milks	*0.0025

Agvet chemical: Prochloraz

Permitted residue: Sum of prochloraz and its metabolites containing the 2,4,6-trichlorophenol moiety, expressed as prochloraz

All other foods except animal food commodities	0.1
Avocado	5
Banana	5
Cherimoya	T1
Cherries	*0.05
Custard apple	T1
Lettuce, head	2
Lettuce, leaf	T3
Litchi	T1
Ilama	T1
Mandarins	T10
Mango	5
Mushrooms	3
Papaya (pawpaw)	5
Pepper, black, white	10
Pineapple	2
Pistachio nut	T0.5
Soursop	T1
Sugar apple	T1
Sugar cane	*0.05

Agvet chemical: Procymidone

Permitted residue: Procymidone

All other foods except animal food commodities	0.05
Chick-pea (dry)	T0.5
Chives	T3
Common bean (dry) (navy bean)	T10
Durian (in the pulp)	0.05
Edible offal (mammalian)	T0.05
Eggs	T*0.01
Garlic	T5
Lentil (dry)	0.5
Lupin (dry)	T*0.01
Meat (mammalian) (in the fat)	T0.2
Milks	T0.02
Mustard seeds	T0.5
Mustard seed oil, crude	T2
Onion, bulb	T0.2
Peppers	T2
Potato	T0.1
Poultry, edible offal of	T*0.01
Poultry meat (in the fat)	T0.1
Rape seed (canola)	T1
Rape seed oil, crude	T2
Strawberry	*0.02
Stone fruits [except jujube, Chinese]	T10
Wine grapes	T2

Agvet chemical: Profenofos	
Permitted residue: Profenofos	
All other foods except animal food commodities	0.02
Cattle milk	*0.01
Coffee beans	0.04
Coriander, seed	0.1
Cotton seed	1
Cotton seed oil, edible	0.3
Edible offal (mammalian)	*0.05
Eggs	*0.02
Mangosteen	5
Meat (mammalian)	*0.05
Peppers, chili	3
Peppers, chili, dried	20
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Tea, green, black	*0.05

Agvet chemical: Profoxydim	
Permitted residue: Sum of profoxydim and all metabolites converted to dimethyl-3-(3-thianyl)glutarate-S-dioxide after oxidation and treatment with acidic methanol, expressed as profoxydim	
Edible offal (mammalian)	0.5
Eggs	*0.05
Meat (mammalian)	*0.05
Milks	*0.01
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Rice	0.05

Agvet chemical: Prohexadione-calcium	
Permitted residue: Sum of the free and conjugated forms of prohexadione expressed as prohexadione	
Apple	*0.02
Cherries	0.4
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Milks	*0.01
Peanut	1

Agvet chemical: Prometryn	
Permitted residue: Prometryn	
Adzuki bean (dry)	T*0.1
Cattle milk	*0.05
Cereal grains	*0.1
Coriander (leaves, roots, stems)	T1
Coriander, seed	T1
Cotton seed	*0.1
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Peanut	*0.1
Sunflower seed	*0.1
Turmeric, root	T*0.01
Vegetables	*0.1

Agvet chemical: Propachlor	
Permitted residue: Sum of propachlor and metabolites hydrolysable to N*-isopropylaniline, expressed as propachlor*	
All other foods except animal food commodities	0.05
Beetroot	*0.05
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.6
Broccoli, Chinese (Gai lan)	0.6
Cereal grains [except sorghum, grain; sweet corns]	0.05
Chinese cabbage (Pe-tsai)	T1
Edible offal (mammalian)	0.1
Eggs	*0.02
Garlic	2.5
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory] lettuce, head; lettuce, leaf]	T1
Leek	*0.02
Meat (mammalian) (in the fat)	*0.02
Milks	*0.02
Onion, bulb	0.7
Onion, Welsh	T1
Poultry, edible offal of	*0.02
Poultry meat (in the fat)	*0.02
Radish	*0.02
Shallot	T1
Sorghum, grain	0.2
Spring onion	T1
Swede	*0.02
Sweet corn (corn-on-the-cob)	0.05
Turnip, garden	*0.02

Agvet chemical: Propamocarb	
Permitted residue: Propamocarb (base)	
All other foods except animal food commodities	0.1
Basil	T150
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	30
Broccoli, Chinese (Gai lan)	30
Bulb vegetables [except chives; onion, bulb]	30
Chinese cabbage (Pe-tsai)	70
Chives	30
Edible offal (mammalian)	1.5
Eggs	*0.01
Fats (mammalian)	0.03
Fennel, bulb	30
Fruiting vegetables, cucurbits	5

Fruiting vegetables, other than cucurbits	T0.3
Fungi, edible (except mushrooms)	T0.3
Herbs [except basil]	30
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory	70
Meat (mammalian)	0.03
Milks	*0.01
Mushrooms	T0.3
Onion, bulb	0.5
Peppers, chili, dried	10
Poppy seed	5
Potato	0.3
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Sweet corns	T0.3

Agvet chemical: Propanil

Permitted residue: Propanil

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Eggs	*0.1
Milks	*0.01
Poultry, edible offal of	3
Poultry meat	*0.1
Rice	2
Sheep, edible offal of	*0.1
Sheep meat	*0.1

Agvet chemical: Propaquizafop

Permitted residue: Propaquizafop and acid and oxophenoxy metabolites, measured as 6-chloro-2-methoxyquinoxaline, expressed as propaquizafop

Currants, black, red, white	*0.05
Edible offal (mammalian)	*0.02
Meat (mammalian)	*0.02
Milks	*0.01
Oilseed	*0.05
Onion, bulb	*0.05
Palm nuts	*0.05
Peanut	*0.05
Peas	*0.05
Pulses	*0.05
Raspberries, red, black	*0.05
Strawberry	*0.05

Agvet chemical: Propargite

Permitted residue: Propargite

Apple	3
Banana	3
Cotton seed	0.2
Edible offal (mammalian)	*0.1
Eggs	*0.1
Hops, dry	3
Meat (mammalian) (in the fat)	*0.1
Milks	*0.1
Passionfruit	3
Pear	3
Poultry, edible offal of	*0.1
Poultry meat (in the fat)	*0.1
Stone fruits [except jujube, Chinese]	3
Strawberry	7
Sweet corns	3
Vegetables	3

Agvet chemical: Propazine

Permitted residue: Propazine

Sweet corns	*0.1
Vegetables	*0.1

Agvet chemical: Propetamphos

Permitted residue: Propetamphos

Sheep, edible offal of	*0.01
Sheep meat (in the fat)	*0.01

Agvet chemical: Propiconazole

Permitted residue: Propiconazole

All other foods except animal food commodities	0.05
Almonds	0.2
Asparagus	T*0.1
Avocado	*0.02
Banana	0.2
Beetroot	*0.02
Blackberries	1
Boysenberry	1
Blueberries	2
Celery	T5
Cereal grains [except sweet corns]	*0.05
Chard (silver beet)	T0.5
Chicory leaves	T1
Citrus fruits [except kumquats]	10
Cranberry	0.3
Edible offal (mammalian)	1
Eggs	*0.05
Endive	T1
Gai lan	T1
Grapes	1
Meat (mammalian)	0.1
Milks	*0.01
Mint oil	*0.02
Mushrooms	*0.05
Orange oil, edible	1850
Parsley	T30
Peanut	*0.05
Persimmon, American	T0.2
Pineapple	2
Plums (including prunes)	2
Poppy seed	*0.01

Poultry, edible offal of	0.1
Poultry meat	0.1
Pulses	T0.3
Radicchio	T1
Radish	T0.2
Raspberries, red, black	1
Riberry	T5
Spices	*0.1
Spinach	T0.7
Stone fruits [except plum (including prunes)]	4
Sugar cane	*0.02
Sunflower seed	T0.5
Sweet corn (corn-on-the-cob)	*0.02
Tree nuts [except almonds]	T0.2

Agvet chemical: Propineb

see *Dithiocarbamates*

Agvet chemical: Propoxur

Permitted residue: Propoxur

Agvet chemical: Propylene oxide

Permitted residue: Propylene oxide

Almonds	100

Agvet chemical: Propyzamide

Permitted residue: Propyzamide

All other foods except animal food commodities	0.02
Artichoke, globe	T*0.02
Cherries	0.1
Chicory leaves	*0.2
Currants, black, red, white	0.01
Edible offal (mammalian)	*0.2
Eggs	*0.05
Endive	*0.2
Lettuce, head	1
Lettuce, leaf	1
Meat (mammalian)	*0.05
Milks	*0.01
Mustard seeds	0.02
Poppy seed	0.02
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Quinoa	T02
Rape seed (canola)	0.02
Safflower Seed	T0.02

Agvet chemical: Proquinazid

Permitted residue—commodities of plant origin: Proquinazid

Permitted residue—commodities of animal origin: Sum of proquinazid and 3-(6-iodo-4-oxo-3-propyl-3H-quinazolin-2-yloxy)propionic acid, expressed as proquinazid

All other foods except animal food commodities	0.1
Dried grapes (currants, raisins and sultanas)	2
Edible offal (mammalian)	0.05
Eggs	*0.01
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits [except peppers, sweet]	0.3
Grapes	0.5
Meat (mammalian)	*0.01
Milks	*0.01
Peppers, sweet	0.2
Pome Fruits [except Persimmon, Japanese]	0.3
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Prosulfocarb

Permitted residue: Prosulfocarb

Barley	*0.01
Carrot	T*0.01
Edible offal (mammalian)	*0.02
Eggs	*0.02
Meat (mammalian)	*0.02
Milks	*0.02
Potato	*0.01
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Safflower seed	T*0.1
Wheat	*0.01

Agvet chemical: Prothioconazole

Permitted residue—commodities of plant origin: Sum of prothioconazole and prothioconazole desthio (2-(1-chlorocyclopropyl)-1-(2-chlorophenyl)-3-(1H-1,2,4-triazol-1-yl)-propan-2-ol), expressed as prothioconazole

Permitted residue—commodities of animal origin: Sum of prothioconazole, prothioconazole desthio (2-(1-chlorocyclopropyl)-1-(2-chlorophenyl)-3-(1H-1,2,4-triazol-1-yl)-propan-2-ol), prothioconazole-3-hydroxy-desthio (2-(1-chlorocyclopropyl)-1-(2-chloro-3-hydroxyphenyl)-3-(1H-1,2,4-triazol-1-yl)-propan-2-ol) and prothioconazole-4-hydroxy-desthio (2-(1-chlorocyclopropyl)-1-(2-chloro-4-hydroxyphenyl)-3-(1H-1,2,4-triazol-1-yl)-propan-2-ol), expressed as prothioconazole

All other foods except animal food commodities	0.02

Blueberries	2
Cereal bran, unprocessed	0.5
Cereal grains [except sweet corns]	0.3
Cotton seed	T0.2
Cranberry	0.2
Edible offal (mammalian)	0.2
Eggs	*0.01
Meat (mammalian) (in the fat)	0.02
Milks	*0.004
Mustard seeds	*0.02
Peanut	*0.02
Poultry, edible offal of	*0.05
Poultry meat (in the fat)	*0.05
Rape seed (canola)	*0.02
Soya bean (dry)	0.2
Sunflower seed	*0.02
Watermelon	T0.2
Wheat germ	0.5

Agvet chemical: Prothiofos

Permitted residue: Prothiofos

Banana	*0.01
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.2
Broccoli, Chinese (Gai lan)	0.2
Pear	0.05

Agvet chemical: Pydiflumetofen

Permitted residue: Pydiflumetofen

Aquatic root and tuber vegetable	T0.05
All other foods except animal food commodities	0.05
Berries and other small fruits [except blueberries; grapes; strawberry]]	3
Blueberries	5
Brassica leafy vegetables [except broccoli, Chinese (Gai lan)]	15
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broccoli, Chinese (Gai lan)	0.5
Cereal grains [except Maize cereals; Sweet corns]	T3
Cottonseed	0.3
Chinese cabbage (Pe-tsai)	T30
Dried grapes (currants, raisins and sultanas)	5
Edible offal (mammalian)	1
Eggs	0.02
Fruiting vegetables, cucurbits	T0.5
Fruiting vegetables, other than cucurbits	T0.7
Fungi, edible (except mushrooms)	T0.7
Grapes	2
Leafy vegetables (except brassica leafy vegetables) [except witloof chicory]	T30
Legume vegetables	T0.5
Maize	0.04
Maize flour	0.07
Maize oil, edible	0.08
Mammalian fats [except milk fats]	0.1
Meat (mammalian) (in the fat)	0.1
Milks	*0.01
Mustard seeds	T0.05
Peanut	0.05
Peanut oil, edible	0.15
Peppers, chili, dried	5
Pome fruits [except Persimmon, Japanese]	T0.2
Popcorn	T0.02
Potato	T0.05
Potato, dried	0.5
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01
Pulses	0.4
Rape seed (canola)	T0.07
Root vegetables	0.1
Root and tuber vegetables [except potato]	0.3
Small seed oilseeds	0.9
Stalk and Stem Vegetables - Stems and	15
Strawberry	2
Sunflower seeds	0.3
Sweet corn (corn-on-the-cob)	0.03
Tomato, dried	7
Tuberous and corm vegetables	0.1

Agvet chemical: Pymetrozine

Permitted residue: Pymetrozine

All other foods except animal food commodities	0.02
Almonds	*0.01
Beetroot	*0.02
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broad bean (dry)	T0.02
Broccoli, Chinese (Gai lan)	0.5
Celery	0.2
Chinese cabbage (Pe-tsai)	5
Cotton seed	*0.02
Cotton seed oil, edible	*0.02
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	1
Fruiting vegetables, other than cucurbits	0.5
Fungi, edible (except mushrooms)	0.5
Leafy herbs	T10

Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	5
Lupin (dry)	T0.02
Meat (mammalian)	*0.01
Milks	*0.01
Mizuna	5
Pistachio nut	*0.01
Podded pea (young pods) (snow and sugar snap)	0.3
Potato	*0.02
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Stone fruits [except jujube, Chinese]	*0.05
Strawberry	T0.3
Sweet corn (corn-on-the-cob)	*0.01

Agvet chemical: Pyraclofos

Permitted residue: Pyraclofos

Sheep fat	0.5
Sheep kidney	*0.01
Sheep liver	*0.01
Sheep muscle	*0.01

Agvet chemical: Pyraclostrobin

Permitted residue—commodities of plant origin: Pyraclostrobin

*Permitted residue—commodities of animal origin: Sum of pyraclostrobin and metabolites hydrolysed to 1-(4-chloro-phenyl)-1*H*-pyrazol-3-ol, expressed as pyraclostrobin*

All other foods except animal food commodities	0.05
Artichoke, globe	2
Avocado	0.2
Banana	*0.02
Barley	1
Beans, podded [except common bean]	0.3
Berries and other small fruits [except blackberries; blueberries; boysenberry; grapes]	3
Blackberries	4
Blueberries	T5
Boysenberry	4
Brassica leafy vegetables	T3
Broccoli, Chinese (Gai lan)	T1
Brussels sprouts	0.3
Cabbages, head	0.2
Cereal grains [except barley; oats; rice; rye; sweet corns; triticale; wheat]	*0.01
Celery	1.5
Cherries	3
Chick-pea (dry)	T0.5
Chives	2
Coffee beans	0.3
Common bean (pods and/or immature seeds)	0.6
Common beans (succulent seeds)	0.3
Corn salad (lamb's lettuce)	10
Cress, garden	10
Custard apple	T3
Endive	0.4
Dried grapes	5
Dry beans	0.3
Edible offal (mammalian)	0.1
Eggs	*0.05
Fats (mammalian)	0.5
Flowerhead brassicas (including broccoli; broccoli, Chinese (Gai lan); cauliflower)	0.1
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits [except peppers]	0.3
Fungi, edible (except mushrooms)	0.3
Garlic	0.3
Grapes	2
Herbs	2
Hops, dry	23
Leek	0.7
Lentil (dry)	0.5
Lettuce, head	2
Lettuce, leaf	2
Litchi	T2
Mango	0.6
Meat (mammalian) (in the fat)	0.5
Milks	0.03
Mung bean (dry)	T0.2
Mushrooms	0.3
Oats	1
Oilseed [except peanut]	0.4
Olives for oil production	T0.3
Olive oil, crude	T1
Olive oil, virgin	0.07
Onion, bulb	1.5
Onion, Welsh	1.5
Oranges	2
Papaya (pawpaw)	T0.5
Passionfruit	T1
Peanut	0.05
Peas (dry)	0.3
Peas with pods	0.3
Peas without pods (succulent)	0.08
Peppers	0.5
Pineapple	0.3
Pistachio nut	T1
Pome fruits [except Persimmon, Japanese]	1
Pomegranate	T0.3
Poppy seed	*0.05
Poultry, edible offal of	*0.05
Poultry meat (in the fat)	*0.05
Raspberries, red, black	4
Rice	1.5
Rice, husked	0.09

Rice, polished	0.03
Root and tuber vegetables	0.5
Rucola	10
Rye	0.2
Shallot	0.3
Silvanberries	T3
Sorghum, grain	0.5
Spices	0.1
Spinach	0.6
Spring onion	1.5
Stone fruits [except jujube, Chinese]	2.5
Sugar cane	0.08
Sunflower seed	T0.3
Sweet corns	0.3
Table olives	T0.3
Tea, green, black	6
Tree nuts [except pistachio nut and walnut]	0.07
Triticale	0.2
Walnut	T0.01
Wheat	0.2
Witloof chicory (sprouts)	0.09

Agvet chemical: Pyraflufen-ethyl

Permitted residue: Sum of pyraflufen-ethyl and its acid metabolite (2-chloro-5-(4-chloro-5-difluoromethoxy-1-methylpyrazol-3-yl)-4-fluorophenoxyacetic acid)

Almonds	0.01
Cereal grains [except sweet corns]	*0.02
Cherries	0.01
Cotton seed	*0.05
Edible offal (mammalian)	*0.02
Eggs	*0.02
Hops, dry	*0.1
Meat (mammalian)	*0.02
Milks	*0.02
Poultry, edible offal of	*0.02
Poultry meat	*0.02

Agvet chemical: Pyrasulfotole

*Permitted residue: Sum of pyrasulfotole and (5-hydroxy-3-methyl-1*H*-pyrazol-4-yl)[2-mesyl-4-(trifluoromethyl)phenyl]methanone, expressed as pyrasulfotole*

Cereal bran, unprocessed	0.03
Cereal grains [except sweet corns]	*0.02
Edible offal (mammalian)	0.5
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Pyrethrins

Permitted residue: Sum of pyrethrins i and ii, Cinerinsi i and ii and jasmolins i and ii, determined after calibration by means of the International Pyrethrum Standard

All other foods except animal food commodities	0.2
Cereal grains [except sweet corns]	3
Chives	1
Cucumber	T2
Dried fruits	1
Dried vegetables	1
Edible offal (Mammalian)	*0.05
Eggs	*0.05
Fennel, leaf	1
Fruit	1
Fruiting vegetables, cucurbits [except cucumber]	0.2
Herbs	1
Meat (mammalian) (in the fat)	*0.05
Milks	*0.05
Oilseed	1
Olive oil, crude	T3
Palm nuts	1
Peanut	1
Peppers, chili, dried	0.5
Poultry, Edible offal of	*0.05
Poultry, Meat (in the fat)	*0.05
Tree nuts	1
Vegetables	1

Agvet chemical: Pyridaben

Permitted residue: Pyridaben

Banana	0.5
Cranberry	0.5
Citrus fruits [except kumquats]	0.5
Grapes	5
Hops, dry	10
Pome fruits [except Persimmon, Japanese]	0.5
Stone fruits [except jujube, Chinese]	0.5
Strawberry	1
Tree nuts	T*0.05

Agvet chemical: Pyridate

Permitted residue: sum of pyridate and metabolites containing 6 chloro-4-hydroxyl-3-phenyl pyridazine, expressed as pyridate

Chick-pea (dry)	*0.05
Edible offal (mammalian)	*0.2
Eggs	*0.2
Meat (mammalian)	*0.2
Milks	*0.2
Poppy seed	T0.05
Poultry, edible offal of	*0.2

Poultry meat	*0.2

Agvet chemical: Pyrimethanil

Permitted residue: Pyrimethanil

All other foods except animal food commodities	0.1
Almond	0.2
Banana	2
Berries and other small fruits [except blueberries; grapes; strawberry]	15
Blueberries	8
Chives	3
Citrus fruits [except kumquats; lemon]	10
Coriander (leaves)	3
Cucumber	5
Edible offal (mammalian)	*0.05
Grapes	5
Herbs	3
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; lettuce, leaf; witloof chicory]	T5
Lemon	11
Lettuce, head	20
Lettuce, leaf	20
Meat (mammalian)	*0.05
Milks	*0.01
Onion, bulb	0.2
Peppers, sweet	1
Podded pea (young pods) (snow and sugar snap)	T10
Pome fruits [except Persimmon, Japanese]	15
Potato	0.05
Spices	0.1
Stone fruits [except jujube, Chinese]	10
Strawberry	5
Sweet potato	0.05
Tomato	1

Agvet chemical: Pyriofenone

Permitted residue: Pyriofenone

All other foods	0.05
Berries and other small fruit [except Cane berries; cloudberry; cranberry; strawberry]	1.5
Cane berries	0.9
Cloudberry	0.5
Cranberry	0.5
Dried grapes (currants, raisins and sultanas)	2.5
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	0.7
Mammalian fats [except milk fats]	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01
Strawberry	0.5

Agvet chemical: Pyriproxyfen

Permitted residue: Pyriproxyfen

All other foods except animal food commodities	0.1
Almonds	0.02
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	0.3
Beans with pods	T0.3
Blueberries	1
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	T0.7
Broccoli, Chinese (Gai lan)	T0.7
Cane berries	1
Chervil	T5
Chives	T5
Citrus fruits [except kumquats]	0.5
Coriander (leaves, roots, stems)	T5
Cotton seed	*0.01
Cotton seed oil, crude	*0.02
Cranberry	1
Edible offal (mammalian)	*0.02
Eggs	0.05
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits	1
Fungi, edible (except mushrooms)	1
Galangal, Greater	T*0.05
Galangal, Lesser	T*0.05
Grapes	2.5
Herbs	T5
Lettuce, leaf	5
Macadamia nuts	*0.01
Meat (mammalian) (in the fat)	*0.02
Milks	*0.02
Mizuna	T5
Mushrooms	1
Olives for oil production	1
Olive oil, crude	3
Peanut	0.2
Peppers, chili, dried)	6
Persimmon, Japanese	T0.2
Poultry, edible offal of	0.1
Poultry meat (in the fat)	0.1
Rose and dianthus (edible flowers)	T5
Rucola (rocket)	T5
Stone fruits [except jujube, Chinese]	1
Strawberry	T0.5
Sweet corns	1
Sweet potato	*0.05

Table olives	1
Turmeric, root	T*0.05

Agvet chemical: Pyrithiobac sodium

Permitted residue: Pyrithiobac sodium

Cotton seed	*0.02
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

Agvet chemical: Pyroxasulfone

*Permitted residue—commodities of plant origin: Sum of pyroxasulfone and (5-difluoromethoxy-1-methyl-3-trifluoromethyl-1*H*-pyrazol-4-yl)methanesulfonic acid, expressed as pyroxasulfone*

*Permitted residue—commodities of animal origin: 5-Difluoromethoxy-1-methyl-3-trifluoromethyl-1*H*-pyrazole-4-carboxylic acid, expressed as pyroxasulfone*

All other foods except animal food commodities	0.01
Cereal grains [except maize; popcorn and sweet corns]	*0.01
Edible offal (mammalian)	*0.02
Eggs	*0.02
Maize	0.02
Meat (mammalian)	*0.02
Milks	*0.002
Peanut	0.3
Popcorn	0.015
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Safflower seed	T*0.01
Soya bean (dry)	0.06
Soya bean oil	0.06
Sunflower oil	0.3
Sunflower seed	0.3
Sweet corn (corn-on-the-cob and kernels)	0.015

Agvet chemical: Pyroxsulam

Permitted residue: Pyroxsulam

Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poppy seed	T*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Rye	*0.01
Triticale	*0.01
Wheat	*0.01

Agvet chemical: Quinclorac

Permitted residue: Quinclorac

Barley	2
Cranberry	1.5
Rape seed (canola)	1.5
Rice	10
Rice, husked	10
Rice, polished	8
Wheat	0.5

Agvet chemical: Quinoxyfen

Permitted residue: Quinoxyfen

All other foods except animal food commodities	0.02
Barley	*0.01
Chard (silver beet)	T3
Cherries	0.7
Dried grapes	2
Edible offal (mammalian)	*0.01
Eggs	*0.01
Grapes	2
Hops, dry	3
Meat (mammalian) (in the fat)	0.1
Milk fats	0.2
Milks	0.01
Peppers, chili, dried	10
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Stone fruits [except jujube, Chinese]	0.7
Strawberry	0.3
Tea, green, black	*0.05

Agvet chemical: Quintozene

Permitted residue: Sum of quintozene, pentachloroaniline and methyl pentacholorophenyl sulfide, expressed as quintozene

Beans, except broad bean and soya bean	0.01
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.2
Broad bean (green pods and immature seeds)	0.01
Broccoli, Chinese (Gai lan)	0.2
Common bean (dry) (navy bean)	0.2
Cotton seed	0.03
Edible offal (mammalian)	*0.1
Eggs	*0.03
Lettuce, head	0.3
Lettuce, leaf	0.3
Meat (mammalian)(in the fat)	*0.2
Milks	*0.02

Peanut	0.3
Peppers, chili, dried	0.1
Potato	0.2
Poultry, Edible offal of	*0.1
Poultry meat (in the fat)	*0.1
Tomato	0.1

Agvet chemical: Quizalofop-ethyl

Permitted residue: Sum of quizalofop-ethyl and quizalofop acid and other esters, expressed as quizalofop-ethyl

All other foods except animal food commodities	0.01
Barley	*0.02
Beetroot	0.02
Cabbages, head	*0.01
Carrot	*0.02
Cauliflower	*0.05
Common bean (pods and immature seeds)	*0.02
Cucumber	*0.02
Currants, black, red, white	*0.05
Edible offal (mammalian)	0.2
Eggs	*0.02
Grapes	*0.02
Hempseed	T*0.02
Meat (mammalian)	*0.02
Melons, except watermelon	*0.02
Milks	0.1
Mustard seeds	T*0.02
Onion, bulb	*0.02
Peanut	*0.02
Pineapple	*0.05
Potato	*0.01
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	0.2
Pumpkins	*0.02
Radish	*0.02
Rape seed (canola)	*0.02
Sunflower seed	*0.05
Tomato	*0.02

Agvet chemical: Quizalofop-p-tefuryl

Permitted residue: Sum of quizalofop-p-tefuryl and quizalofop acid, expressed as quizalofop-p-tefuryl

All other foods except animal food commodities	0.01
Beetroot	0.02
Cabbages, head	*0.01
Carrot	*0.02
Cauliflower	*0.05
Common bean (pods and/or immature seeds)	*0.02
Cucumber	*0.02
Currents, black, red, white	*0.05
Edible offal (mammalian)	0.2
Eggs	*0.02
Grapes	*0.02
Meat (mammalian)	*0.02
Melons, except watermelon	*0.02
Milks	0.1
Mustard seeds	T*0.02
Onion, bulb	*0.02
Peanut	*0.02
Pineapple	*0.05
Potato	*0.01
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses	0.2
Pumpkins	*0.02
Radish	*0.02
Rape seed (canola)	*0.02
Sunflower seed	*0.05
Tomato	*0.02

Agvet chemical: Ractopamine

Permitted residue: Ractopamine

Cattle fat	0.01
Cattle kidney	0.09
Cattle liver	0.04
Cattle muscle	0.01
Pig fat	0.05
Pig kidney	0.2
Pig liver	0.2
Pig meat	0.05
Turkey kidney	0.3
Turkey liver	0.3
Turkey meat	0.02
Turkey fat/skin	0.05

Agvet chemical: Rimsulfuron

Permitted residue: Rimsulfuron

Almonds	0.01
Blueberries	0.02
Cherries	0.01
Cranberry	0.02
Tomato	*0.05

Agvet chemical: Robenidine

Permitted residue: Robenidine

Poultry, edible offal of	*0.1
Poultry meat	*0.1

Agvet chemical: Saflufenacil

Permitted residue—commodities of plant origin: Sum of saflufenacil, N'-{2-chloro-4-fluoro-5-[1,2,3,6-tetrahydro-2,6-dioxo-4-(trifluoromethyl)pyrimidin-1-yl]benzoyl-N-*isopropyl sulfamide and* N-*[4-chloro-2-fluoro-5-({[(isopropylamino)sulfonyl]amino} carbonyl)phenyl]urea, expressed as saflufenacil equivalents*

Permitted residue—commodities of animal origin: Saflufenacil

All other foods except animal food commodities	0.03
Barley (desiccant use)	1
Cereal grains [except rice and sweet corns]	0.2
Cereal bran, unprocessed	0.5
Citrus fruits [except kumquats]	*0.03
Cotton seed	0.2
Edible offal (mammalian)	7
Eggs	*0.01
Grapes	*0.03
Legume vegetables	*0.03
Linseed	T0.5
Meat (mammalian)	*0.01
Milks	*0.01
Mustard seed	0.6
Oilseed [except cotton seed; linseed; mustard seed; rapeseed; sunflower seed]	*0.03
Palm nuts	*0.03
Peanut	*0.03
Pome fruits [except Persimmon, Japanese]	*0.03
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	0.2
Rapeseed	0.6
Rice	*0.01
Stone fruits [except jujube, Chinese]	*0.03
Sunflower seed	0.7
Sugar cane molasses	1
Tree nuts	*0.03
Wheat (desiccant use)	0.6

Agvet chemical: Salinomycin

Permitted residue: Salinomycin

Cattle, edible offal of	0.5
Cattle meat	*0.05
Eggs	*0.02
Pig, edible offal of	*0.1
Pig meat	*0.1
Poultry, edible offal of	0.5
Poultry meat	0.1

Agvet chemical: Sedaxane

Permitted residue: Sedaxane, sum of isomers

All other foods except animal food commodities	0.01
Beetroot	*0.01
Beetroot leaves	*0.01
Cereal grains [except sweet corns]	*0.01
Cotton seed	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poppy seed	T*0.01
Potato	0.1
Poultry, edible offal of	*0.01
Poultry meat	*0.01

Agvet chemical: Semduramicin

Permitted residue: Semduramicin

Chicken fat/skin	0.5
Chicken kidney	0.2
Chicken liver	0.5
Chicken meat	*0.05

Agvet chemical: Sethoxydim

Permitted residue: Sum of sethoxydim and metabolites containing the 5-(2-ethylthiopropyl)cyclohexene-3-one and 5-(2-ethylthiopropyl)-5-hydroxycyclohexene-3-one moieties and their sulfoxides and sulfones, expressed as sethoxydim

All other foods except animal food commodities	0.1
Almonds	0.2
Asparagus	1
Barley	*0.1
Basil	T1
Basil, dry	T5
Beans [except broad bean; soya bean]	T0.5
Blueberries	4
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broad bean (green pods and immature seeds)	*0.1
Broccoli, Chinese (Gai lan)	0.5
Celery	0.1
Chia	T0.7
Chinese cabbage (Pe-tsai)	T0.5
Citrus fruits [except kumquats]	0.5
Coriander (leaves, roots, stems)	*0.1
Coriander, seed	*0.1
Cotton seed	0.2
Cranberry	2.5
Dry beans	25
Edible offal (mammalian)	*0.05

Egg plant	T0.1
Eggs	*0.05
Fruiting vegetables, cucurbits	*0.1
Garlic	0.3
Hazelnut	T*0.03
Hempseed	T0.5
Hops, dry	0.5
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; lettuce, leaf; witloof chicory]	T0.5
Leek	0.7
Lettuce, head	0.2
Lettuce, leaf	0.2
Linseed	0.5
Lupin (dry)	0.2
Meat (mammalian)	*0.05
Milks	*0.05
Mustard seeds	T0.5
Onion, bulb	0.3
Onion, Welsh	0.7
Peanut	25
Peas (pods and succulent, immature seeds)	T0.7
Peppers	T2
Poppy seed	0.2
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Quinoa	T0.5
Radicchio	T0.5
Rape seed (canola)	0.5
Rhubarb	0.1
Root and tuber vegetables	1
Safflower seed	T0.5
Sesame seed	T0.5
Shallot	0.7
Spring onion	0.7
Stone fruits [except jujube, Chinese; plum]	0.2
Strawberry	10
Sunflower seed	*0.1
Tomato	0.1
Turmeric, root	1
Wheat	*0.1

Agvet chemical: Simazine

Permitted residue: Simazine

Asparagus	*0.1
Basil	T1
Basil, dry	T5
Broad bean (dry)	*0.01
Broad bean (green pods and immature seeds)	*0.01
Chick-pea (dry)	*0.05
Chick-pea (green pods)	*0.05
Citrus fruits [except kumquats]	0.25
Cranberry	0.25
Edible offal (mammalian)	*0.05
Eggs	*0.01
Fruit [except citrus fruits]	*0.1
Ginger, root	T*0.05
Hazelnut	T*0.03
Kumquats	*0.1
Leek	*0.01
Lupin (dry)	*0.05
Meat (mammalian)	*0.05
Milks	*0.02
Mustard seeds	T*0.02
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Rape seed (canola)	*0.02
Tree nuts	*0.1

Agvet chemical: Spectinomycin

Permitted residue: Inhibitory substance, identified as spectinomycin

Edible offal (mammalian) [except sheep, edible offal of]	*1
Eggs	2
Meat (mammalian) [except sheep meat]	*1
Poultry, edible offal of	*1
Poultry meat	*1

Agvet chemical: Spinetoram

Permitted residue: Sum of Ethyl-spinosyn-J and Ethyl-spinosyn-L

All other foods except animal food commodities	0.01
Almonds	0.1
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	0.3
Bayberry, red	T0.5
Berries and other small fruits	0.5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.2
Broccoli, Chinese (Gai lan)	0.2
Bulb vegetables (alliums) [except chives]	0.1
Cacao beans	*0.01
Carob	0.1
Celery	6
Cherries	0.2
Chia	T0.05
Chinese cabbage (Pe-tsai)	0.7
Chives	1
Citrus fruits	3
Coffee beans	*0.01
Coriander (leaves, roots, stems)	5
Coriander, seed	5
Cotton seed	*0.01
Dill, seed	5

Dried grapes (currants, raisins and sultanas)	1
Edible offal (mammalian)	0.2
Eggs	*0.01
Fennel, bulb	0.1
Fennel, seed	5
Fig	T0.1
Fruiting vegetables, cucurbits	0.05
Fruiting vegetables, other than cucurbits	0.1
Fungi, edible (except mushrooms)	0.1
Ginger, root	T0.02
Ginger, Japanese	T1
Herbs	1
Hops, dry	22
Kaffir lime leaves	5
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	0.7
Legume vegetables	0.2
Lemon grass	5
Lemon verbena (dry leaves)	5
Maize cereals	T*0.01
Meat (mammalian) (in the fat)	2
Milk fats	0.2
Milks	0.01
Mizuna	0.7
Mushrooms	0.1
Mustard seeds	T*0.01
Olives for oil production	T0.07
Peaches (including nectarines and apricots)	0.3
Peanut	0.04
Peppers, chili, dried	4
Plums	0.3
Poultry, edible offal of	*0.01
Poultry meat (in the fat)	*0.01
Pome fruits [except Persimmon, Japanese]	0.1
Pulses	0.01
Rape seed (canola)	*0.01
Root and tuber vegetables	0.02
Sorghum grains and millet	T*0.01
Stalk and stem vegetables [except fennel, bulb; celery]	2
Sweet corn (corn-on-the-cob)	*0.01
Table olives	T0.07
Tree nuts [except almonds]	0.02
Turmeric, root	0.02
Witloof, chicory	2

Agvet chemical: Spinosad	
Permitted residue: Sum of spinosyn A and spinosyn D	
All other foods except animal food commodities	0.01
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	0.3
Beans [except broad bean; soya bean]	0.5
Berries and other small fruits [except grapes]	0.7
Bergamot	5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	0.5
Broccoli, Chinese (Gai lan)	0.5
Celery	2
Cereal grains [except sweet corns]	1
Chervil	5
Chinese cabbage (Pe-tsai)	5
Chives	5
Citrus fruits [except kumquats]	0.3
Coffee beans	*0.01
Coriander, seed	5
Cotton seed	*0.01
Dill, seed	5
Edible offal (mammalian)	0.5
Eggs	0.05
Fennel, seed	5
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits	0.2
Fungi, edible (except mushrooms)	0.2
Galangal, Greater	0.02
Grapes	0.5
Herbs	5
Hops, dry	22
Japanese greens	5
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	5
Lemon verbena (dry leaves)	5
Meat (mammalian) (in the fat)	2
Milk fats	0.7
Milks	0.1
Mushrooms	0.2
Onion, Welsh	0.3
Peanut	0.02
Peas (pods and succulent, immature seeds)	0.5
Peppers, chili, dried	3
Pome fruits [except Persimmon, Japanese]	0.5
Potato	0.1
Poultry, edible offal of	0.05
Poultry meat (in the fat)	0.5
Pulses	0.01
Rhubarb	2
Root and tuber vegetables [except potato]	0.02
Rucola (rocket)	5
Shallot	0.3
Spring onion	0.3
Stone fruits [except jujube, Chinese]	1

Sweet corn (corn-on-the-cob)	0.02
Tree nuts	T*0.01
Turmeric, root	0.02
Wheat bran, unprocessed	2

Agvet chemical: Spirodiclofen

Permitted residue: Spirodiclofen

Almonds	0.1
Citrus fruits [except kumquats]	0.5
Currants, black, red, white	1
Grapes	2
Hops, dry	30
Stone fruits [except jujube, Chinese]	1

Agvet chemical: Spiromesifen

Permitted residue: Sum of spiromesifen and 4-hydroxy-3-(2,4,6-trimethylphenyl)-1-oxaspiro[4.4]non-3-en-2-one, expressed as spiromesifen

Cranberry	2
Peppers, chili, dried	5
Potato	0.02
Strawberry	1
Tea, green, black	50

Agvet chemical: Spirotetramat

Permitted residue: Sum of spirotetramat, and cis-3-(2,5-dimethylphenyl)-4-hydroxy-8-methoxy-1-azaspiro[4.5]dec-3-en-2-one, expressed as spirotetramat

All other foods except animal food commodities	0.1
Almonds	0.25
Banana	0.3
Blueberries	3
Brassica vegetables (except Brassica leafy vegetables) [except Brussels sprouts; Chinese cabbage (Pe-tsai)]]	7
Brassica leafy vegetables	10
Broccoli, Chinese (Gai lan)	7
Brussels sprouts	1
Bulb vegetables [except chives]	0.5
Carrot	0.04
Celery	5
Chia	T1
Chinese cabbage (Pe-tsai)	5
Chives	15
Citrus fruits [except kumquats]	1
Cotton seed	0.7
Cranberry	0.3
Dried grapes	4
Edible offal (mammalian)	0.5
Eggs	*0.02
Fennel, bulb	0.5
Fig	T1
Fruiting vegetables, cucurbits [except melons]	2
Fruiting vegetables, other than cucurbits	7
Fungi, edible (except mushrooms)	7
Grapes	2
Herbs	15
Hops, dry	10
Kiwifruit	T0.1
Leafy vegetables [except brassica leafy vegetables; broccoli, Chinese (Gai lan); lettuce, head; lettuce, leaf; witloof chicory]	5
Legume vegetables	2
Lettuce, head	7
Lettuce, leaf	15
Maize	T*0.02
Mango	0.3
Meat (mammalian)	0.02
Melons, except watermelon	0.5
Milks	*0.005
Mushrooms	7
Passionfruit	0.5
Peanut	*0.02
Peppers, chili, dried	15
Pineapple	0.3
Pome fruits [except Persimmon, Japanese]	0.5
Potato	5
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Rhubarb	5
Sorghum, grain	T*0.02
Soya bean (dry)	T5
Stone fruits [except jujube, Chinese]	4.5
Strawberry	0.3
Sugar beet	0.06
Sugar beet, molasses	0.3
Sweet corn (corn-on-the-cob)	1
Sweet potato	5
Tree nuts [except almonds]	0.5
Watermelon	0.5

Agvet chemical: Spiroxamine

Permitted residue—commodities of plant origin: Spiroxamine

Permitted residue—commodities of animal origin: Spiroxamine carboxylic acid, expressed as spiroxamine

All other foods except animal food commodities	0.05
Banana	T5
Barley	0.03
Dried grapes	3
Edible offal (mammalian)	0.5
Eggs	*0.02
Grapes	2

Hops, dry	50
Mammalian fats [except milk fats]	0.05
Meat (mammalian)	0.05
Milks	0.05
Podded pea (young pods) (snow and sugar snap)	T0.6
Poultry, edible offal of	*0.05
Poultry meat	*0.05

Agvet chemical: Streptomycin and Dihydrostreptomycin

Permitted residue: Inhibitory substance, identified as streptomycin or dihydrostreptomycin

Edible offal (mammalian)	*0.3
Meat (mammalian)	*0.3
Milks	*0.2

Agvet chemical: Sulfosulfuron

Permitted residue: Sum of sulfosulfuron and its metabolites which can be hydrolysed to 2-(ethylsulfonyl)imidazo[1,2-a]pyridine, expressed as sulfosulfuron

Edible offal (mammalian)	*0.005
Eggs	*0.005
Meat (mammalian)	*0.005
Milks	*0.005
Poultry, edible offal of	*0.005
Poultry meat	*0.005
Triticale	*0.01
Wheat	*0.01

Agvet chemical: Sulfoxaflor

Permitted residue: Sulfoxaflor

All other foods except animal food commodities	0.01
Avocado	0.3
Blueberries	T2
Blueberries	2
Brassica vegetables (except Brassica leafy vegetables) [except cauliflower; Chinese cabbage (Pe-tsai)]	3
Broccoli, Chinese (Gai lan)	3
Cane berries	T1
Cauliflower	0.1
Celery	1.5
Cereal grains [except rice; rice husked; rice, polished, sorghum]	*0.01
Cherimoya	T0.5
Cherries	3
Chinese cabbage (Pe-tsai)	5
Citrus fruits [except kumquats]	0.7
Cotton seed	0.3
Cranberry	0.7
Custard apple	T0.5
Dry beans	0.7
Edible offal (mammalian)	1
Eggs	*0.01
Fats (mammalian)	0.2
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	1
Fungi, edible (except mushrooms)	1
Ilama	T0.5
Litchi	T3
Leafy vegetables [except broccoli, Chinese (Gai lan); lettuce, head; witloof chicory]	5
Lettuce, head	1
Longans	T3
Mango	T0.7
Meat (mammalian)	0.4
Milks	0.3
Mushrooms	1
Mustard seeds	T*0.01
Papaya	T0.7
Passionfruit	T1
Peppers, chili, dried	15
Persimmon, Japanese	T1
Pineapple	T0.1
Pome fruits [except Persimmon, Japanese]	0.5
Potato	0.01
Poultry, edible offal of	*0.01
Poultry meat	0.7
Rape seed (canola)	*0.01
Rice	7
Rice, husked	1.5
Rice, polished	1
Root and tuber vegetables [except potato]	0.05
Sorghum, grain	0.2
Soursop	T0.5
Soya bean (dry)	0.3
Stone fruits [except cherries; jujube, Chinese]	1
Sugar apple	T0.5
Strawberry	0.5
Table grapes	2
Tree nuts	0.03
Wine grapes	*0.01

Agvet chemical: Sulfuryl fluoride

Permitted residue: Sulfuryl fluoride

All other foods except animal food commodities	0.02
Cereal grains [except sweet corns]	0.05
Dried fruits	0.07
Peanut	15
Tree nuts	7

Agvet chemical: Sulphadiazine	
Permitted residue: Sulphadiazine	
Cattle milk	0.1
Edible offal (mammalian)	0.1
Eggs	T*0.02
Meat (mammalian)	0.1
Poultry, edible offal of	0.1
Poultry meat	0.1

Agvet chemical: Sulphadimidine	
Permitted residue: Sulphadimidine	
Meat (mammalian)	0.1
Edible offal (mammalian)	0.1
Eggs	*0.005
Poultry, edible offal of [except turkey]	0.1
Poultry meat	0.1
Turkey, edible offal of	0.2

Agvet chemical: Sulphadoxine	
Permitted residue: Sulphadoxine	
Cattle milk	*0.1
Edible offal (mammalian)	*0.1
Meat (mammalian)	*0.1

Agvet chemical: Sulphaquinoxaline	
Permitted residue: Sulphaquinoxaline	
Eggs	T*0.01
Poultry, edible offal of	0.1
Poultry meat	0.1

Agvet chemical: Sulphatroxozole	
Permitted residue: Sulphatroxozole	
Cattle milk	0.1
Edible offal (mammalian)	0.1
Meat (mammalian)	0.1

Agvet chemical: Sulphur dioxide	
Permitted residue: Sulphur dioxide	
Blueberries	10
Longan, edible aril	10
Strawberry	T30
Table grapes	10

Agvet chemical: Tebuconazole	
Permitted residue: Tebuconazole	
All other foods except animal food commodities	0.05
Anise myrtle leaves (dried)	T5
Avocado	0.2
Banana	0.2
Barley	1
Beetroot	T0.3
Beetroot leaves	T2
Blackberries	1
Bulb onions [except garlic]	0.07
Carrot	T0.5
Cereal grains [except barley, oats; rice; sweet corns]	0.2
Chard (silver beet)	T2
Cherries	5
Chicory leaves	T2
Citrus fruits [except mandarins; oranges, sweet, sour]	0.2
Coffee bean	T0.1
Cotton seed	2
Custard apple	2
Dried grapes (currants, raisins and sultanas)	7
Edible offal (mammalian)	0.5
Eggs	0.1
Endive	T2
Fennel, bulb	*0.01
Fruiting vegetables, cucurbits	0.5
Garlic	T0.2
Grapes	6
Green onions	2
Hops, dry	40
Legume vegetables	0.5
Lemon myrtle leaves (dried)	T5
Lettuce, head	0.1
Lettuce, leaf	0.1
Mandarins	0.7
Meat (mammalian)	0.1
Melons, except watermelon	0.4
Milks	0.05
Mustard seeds	0.3
Oats	1
Olives for oil production	2
Olive oil, crude	5
Orange oil, edible	10
Oranges, Sweet, Sour	0.4
Papaya (pawpaw)	0.2
Passionfruit	0.5
Peanut	0.1
Pear	1
Persimmon, American	2
Peppers, chili, dried	10
Peppers, sweet	1
Pome fruits [except pear; Persimmon, Japanese]	*0.01
Pomegranate	T*0.01
Poultry, edible offal of	0.5
Poultry meat	0.1
Pulses [except soya bean (dry)]	1
Radish	T0.3
Radish leaves	T2
Rape seed (canola)	0.3
Rice	1.5

Soya bean (dry)	0.1
Spices [except peppers, chili, dried]	1
Spinach	T2
Stone fruits [except cherries; jujube, Chinese]	1
Strawberry	2
Sugar cane	0.1
Sunflower seed	0.1
Sunflower seed oil, edible	0.2
Sweet corn (corn-on-the-cob)	T0.7
Table olives	2
Tomato	0.5
Tree nuts	0.05

Agvet chemical: Tebufenozide

Permitted residue: Tebufenozide

All other foods except animal food commodities	0.05
Avocado	0.5
Blueberries	3
Citrus fruits [except kumquats]	1
Cranberry	0.5
Custard apple	0.3
Dried grapes	4
Edible offal (mammalian)	*0.02
Grapes	2
Kiwifruit	2
Litchi	2
Longan	2
Macadamia nuts	0.05
Meat (mammalian) (in the fat)	*0.02
Milks	*0.01
Peppers, chili, dried	10
Pome fruits [except Persimmon, Japanese]	1

Agvet chemical: Tebufenpyrad

Permitted residue: Tebufenpyrad

All other foods except animal food commodities	0.02
Cucumber	*0.02
Peach	1
Pome fruits [except Persimmon, Japanese]	1
Strawberry	1
Tea, green, black	0.1

Agvet chemical: Tebuthiuron

Permitted residue: Sum of tebuthiuron, and hydroxydimethylethyl, N*-dimethyl and hydroxy methylamine metabolites, expressed as tebuthiuron*

Edible offal (mammalian)	2
Meat (mammalian)	0.5
Milks	0.2

Agvet chemical: Teflubenzuron

Permitted residue: Teflubenzuron

Citrus fruits [except kumquats]	0.5
Coffee beans	0.3
Maize	0.1
Soya bean (dry)	0.05
Sugar cane	0.01

Agvet chemical: Temephos

Permitted residue: Sum of temephos and temephos sulfoxide, expressed as temephos

Cattle, edible offal of	T2
Cattle meat (in the fat)	T5
Sheep, edible offal of	0.5
Sheep meat (in the fat)	3

Agvet chemical: Terbacil

Permitted residue: Terbacil

Apple	*0.04
Blueberries	0.2
Peach	*0.04
Peppermint oil	*0.1

Agvet chemical: Terbufos

Permitted residue: Sum of terbufos, its oxygen analogue and their sulfoxides and sulfones, expressed as terbufos

Banana	0.05
Cattle, edible offal of	*0.05
Cattle meat	*0.05
Cattle milk	*0.01
Cereal grains [except sweet corns]	*0.01
Eggs	*0.01
Peanut	*0.05
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Sunflower seed	*0.05
Sweet corn (corn-on-the-cob)	*0.05

Agvet chemical: Terbuthylazine

Permitted residue: Terbuthylazine

Cereal grains [except sweet corns]	*0.01
Cotton seed	0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Mustard seeds	T*0.02
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Pulses	*0.02
Rape seed (canola)	*0.02
Sugar cane	*0.01

Sweet corn (corn-on-the-cob)	*0.01

Agvet chemical: Terbutryn

Permitted residue: Terbutryn

Cereal grains [except sweet corns]	*0.1
Edible offal (mammalian)	3
Eggs	*0.05
Meat (mammalian)	0.1
Milks	0.1
Peas	*0.1
Poultry, edible offal of	*0.05
Poultry meat	0.1
Sugar cane	*0.05

Agvet chemical: Tetraconazole

Permitted residue: Tetraconazole

All other foods except animal food commodities	0.02
Berries and other small fruits [except grapes]	0.2
Edible offal (mammalian)	0.2
Grapes	0.5
Meat (mammalian) (in the fat)	*0.01
Milks	*0.01
Peanut	0.03

Agvet chemical: Tetracycline

Permitted residue: Inhibitory substance, identified as tetracycline

Milks	*0.1

Agvet chemical: Tetraniliprole

Permitted residue: Tetraniliprole

All other foods except animal commodities	0.02
Almonds	0.05
Apricots, dried	3
Banana	*0.01
Cane berries	T0.5
Cherries	1
Edible offal (mammalian)	0.7
Eggs	*0.01
Fig	T0.5
Grapes	0.5
Litchi	T0.5
Macadamia nuts	*0.01
Maize	0.02
Mango	0.1
Meat (mammalian) [in the fat]	0.1
Milks	0.1
Milk fats	0.2
Pome fruits	0.5
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Prunes	3
Stone fruits [except cherries]	0.7
Sweet corn (corn-on-the-cob)	*0.01

Agvet chemical: Thiabendazole

Permitted residue—commodities of plant origin: Thiabendazole

Permitted residue—commodities of animal origin: Sum of thiabendazole and 5-hydroxylthiabendazole, expressed as thiabendazole

All other foods except animal food commodities	0.03
Apple	10
Banana	3
Citrus fruits [except kumquats]	10
Edible offal (mammalian)	0.2
Mango	7
Meat (mammalian)	0.2
Milks	0.05
Mushrooms	0.5
Onion, bulb	0.05
Pear	10
Potato	5
Sweet potato	9
Taro	T50

Agvet chemical: Thiacloprid

Permitted residue: Thiacloprid

All other foods except animal food commodities	0.1
Chives	5
Coriander (leaves)	5
Cotton seed	0.1
Currants, black, red, white	1
Edible offal (mammalian)	*0.02
Eggs	*0.02
Herbs	5
Meat (mammalian)	*0.02
Milks	*0.01
Mustard seed	0.5
Peppers, chili	1
Peppers, sweet	1
Pome fruits [except Persimmon, Japanese]	1
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Raspberries, red, black	6
Spices	0.1
Stone fruits [except jujube, Chinese]	2
Strawberry	1
Tea, green, black	10

Agvet chemical: Thiamethoxam

See also *Clothianidin*

Permitted residue—commodities of plant origin: Thiamethoxam

Commodities of animal origin: Sum of thiamethoxam and N-(2-chloro-thiazol-5-ylmethyl)-N'-methyl-N'-nitro-guanidine, expressed as Thiamethoxam

(Note: the metabolite clothianidin has separate MRLs)

All other foods except animal food commodities	T0.5
Beans [except broad bean; soya bean]	T0.2
Berries and other small fruits [except grapes]	0.5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	3
Broccoli, Chinese (Gai lan)	3
Celery	1
Cereal grains [except maize; sorghum, grain; sweet corns]	*0.01
Chinese cabbage (Pe-tsai)	2
Citrus fruits [except kumquats]	1
Cotton seed	*0.02
Edible offal (mammalian)	*0.02
Eggs	*0.02
Fruiting vegetables, cucurbits	T1
Fruiting vegetables, other than cucurbits	0.7
Fungi, edible (except mushrooms)	0.7
Grapes	0.2
Hops, dry	0.1
Leafy vegetables [except broccoli, Chinese (Gai lan); witloof chicory]	2
Maize	*0.02
Mango	0.07
Meat (mammalian)	*0.02
Milks	*0.005
Mushrooms	0.7
Mustard seeds	T*0.01
Peppers, chili, dried	7
Podded pea (young pods) (snow and sugar snap)	0.01
Poultry, edible offal of	*0.02
Poultry meat	*0.02
Rape seed (canola)	*0.01
Root and tuber vegetables	T0.7
Sorghum, grain	*0.02
Stone fruits [except jujube, Chinese]	0.5
Sunflower seed	*0.02
Sweet corn (corn-on-the-cob)	*0.02
Tea, green, black	20

Agvet chemical: Thidiazuron

Permitted residue: Thidiazuron

Cotton seed	*0.5
Edible offal (mammalian)	*0.05
Meat (mammalian)	*0.05
Milks	*0.01

Agvet chemical: Thiobencarb

Permitted residue: Thiobencarb

Rice	*0.05

Agvet chemical: Thiodicarb

Permitted residue: Sum of thiodicarb and methomyl, expressed as thiodicarb

All other foods except animal food commodities	0.1
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	2
Broccoli, Chinese (Gai lan)	2
Chia	T1
Cotton seed	*0.1
Cotton seed oil, crude	*0.1
Edible offal (mammalian)	*0.05
Maize	*0.1
Meat (mammalian)	*0.05
Milks	*0.05
Potato	0.1
Pulses	*0.1
Sweet corn (corn-on-the-cob)	*0.1
Tomato	2

Agvet chemical: Thiophanate

see *Carbendazim*

Agvet chemical: Thiophanate-methyl

Permitted residue: Sum of thiophanate-methyl and 2-aminobenzimidazole,expressed as thiophanate-methyl

All other foods except animal food commodities	0.1
Almonds	0.1
Apricot	15
Cherries	20
Currants, black, red, white	*0.1
Grapes	5
Mango	2
Nectarine	3
Peach	3
Peanut	0.1
Plums	0.5
Raspberries, red, black	*0.1
Rhubarb	*0.1
Strawberry	*0.1

Agvet chemical: Thiram

see *Dithiocarbamates*

Agvet chemical: Tiafenacil

Permitted residue—commodities of plant origin: Tiafenacil

Permitted residue—Sum of tiafenacil and 3-(2-(2-chloro-4-fluoro-5-(3-methyl-2,6-dioxo-4-(trifluoromethyl)-2,3-dihydropyrimidin-1(6H)-yl) phenylthio)propanamido)propanoic acid (M-01), expressed as tiafenacil

Cereal grains [except sweet corns]	*0.01
Cotton seed	*0.01
Edible offal (mammalian)	*0.02
Eggs	*0.02
Meat (mammalian)	*0.02
Milks	*0.02
Mustard seeds	*0.01
Poultry meat	*0.02
Poultry, edible offal of	*0.02
Pulses	*0.01
Rape seed (canola)	*0.01

Agvet chemical: Tiamulin

Permitted residue: Tiamulin

Pig, edible offal of	*0.1
Pig meat	*0.1
Poultry, edible offal of	*0.1
Poultry meat	*0.1

Agvet chemical: Tilmicosin

Permitted residue: Tilmicosin

Cattle, edible offal of	1
Cattle meat	*0.05
Pig, edible offal of	1
Pig meat	0.05

Agvet chemical: Tioxazafen

Permitted residue: Sum of tioxazafen and benzamidine (benzenecarboximidamide), expressed as tioxazafen

Cotton seed	*0.01
Edible offal (mammalian)	0.03
Eggs	*0.02
Fats (mammalian)	0.03
Maize	*0.01
Meat (mammalian)	0.02
Milks	0.02
Poultry, edible offal of	*0.02
Poultry fats	*0.02
Poultry meat	*0.02
Soya bean (dry)	0.04

Agvet chemical: Tolclofos-methyl

Permitted residue: Tolclofos-methyl

All other foods except animal food commodities	0.02
Beetroot	*0.01
Cotton seed	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Leafy greens [except chard; purslane; spinach]	0.7
Mammalian fats [except meat fats]	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Potato	0.3
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01

Agvet chemical: Tolfenamic acid

Permitted residue: Tolfenamic acid

Cattle kidney	*0.01
Cattle liver	*0.01
Cattle meat	0.05
Cattle milk	0.05
Pig kidney	*0.01
Pig liver	0.1
Pig meat	*0.01

Agvet chemical: Tolfenpyrad

Permitted residue—commodities of plant origin: Tolfenpyrad

Permitted residue—commodities of animal origin: Sum of tolfenpyrad, and free and conjugated PT-CA (4-[4-[(4-chloro-3-ethyl-1-methylpyrazol-5-yl) carbonylaminomethyl] phenoxy] benzoic acid and OH-PT-CA (4-[4-[[4-chloro-3(1-hydroxyethyl)-1-methylpyrazol-5-yl] carbonylaminomethyl] phenoxy] benzoic acid) (released with alkaline hydrolysis), expressed as tolfenpyrad

Bulb onions	0.09
Citrus oil, edible	80
Edible offal (mammalian)	0.4
Eggs	*0.01
Lemons and Limes	0.9
Mammalian fats [except milk fats]	*0.01
Mandarins	0.9
Meat (mammalian)	*0.01
Milks	*0.01
Oranges, Sweet, Sour	0.6
Peppers [except martynia; okra; roselle]	0.5
Peppers, chili, dried	5
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01

Pummelos	0.6

Agvet chemical: Toltrazuril

Permitted residue: Sum of toltrazuril, its sulfoxide and sulfone, expressed as toltrazuril

Cattle fat	1
Cattle kidney	1
Cattle liver	2
Cattle muscle	0.25
Chicken, edible offal of	5
Chicken meat	2
Eggs	*0.03
Pig, edible offal of	2
Pig meat (in the fat)	1

Agvet chemical: Topramezone

Permitted residue: Topramezone

Barley	*0.01
Edible offal (mammalian)	0.05
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.001
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Wheat	*0.01

Agvet chemical: Tralkoxydim

Permitted residue: Tralkoxydim

Cereal grains [except sweet corns]	*0.02

Agvet chemical: Trenbolone acetate

Permitted residue: Sum of trenbolone acetate and 17 Alpha- and 17 Beta-trenbolone, both free and conjugated, expressed as trenbolone

Cattle, edible offal of	0.01
Cattle meat	0.002

Agvet chemical: Triadimefon

Permitted residue: Sum of triadimefon and triadimenol, expressed as triadimefon

see also *Triadimenol*

All other foods except animal food commodities	0.05
Apple	1
Cereal grains [except sweet corns]	0.5
Edible offal (mammalian)	*0.05
Eggs	*0.1
Field pea (dry)	0.1
Fruiting vegetables, cucurbits	0.2
Fruiting vegetables, other than cucurbits	0.2
Fungi, edible (except mushrooms)	0.2
Garden pea, shelled (succulent seeds)	0.1
Garden pea (young pods, succulent seeds)	0.1
Grapes	1
Fats (mammalian)	*0.25
Meat (mammalian)	*0.05
Milks	*0.1
Mushrooms	0.2
Peppers, chili, dried	5
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Strawberry	0.5
Sugar cane	*0.05
Sweet corns	0.2
Tea, green, black	0.2

Agvet chemical: Triadimenol

Permitted residue: Triadimenol

see also *Triadimefon*

All other foods except animal food commodities	0.05
Anise myrtle leaves (dried)	0.05
Berries and other small fruits [except grapes; riberry; strawberry]	T0.5
Brassica vegetables (except Brassica leafy vegetables) [except Chinese cabbage (Pe-tsai)]	1
Broccoli, Chinese (Gai lan)	1
Cereal grains [except sorghum, grain; sweet corns]	*0.01
Cherries	0.1
Chives	T3
Cotton seed	T0.01
Cotton seed oil, crude	T0.05
Edible offal (mammalian)	*0.01
Eggs	*0.01
Fruiting vegetables, cucurbits	0.5
Fruiting vegetables, other than cucurbits	1
Fungi, edible (except mushrooms)	1
Grapes	0.5
Leek	T3
Lemon grass	T*0.05
Lemon myrtle leaves (dried)	0.05
Meat (mammalian)	*0.01
Milks	*0.01
Mushrooms	1
Onion, bulb	0.05
Onion, Chinese	T3
Onion, Welsh	T3
Papaya (pawpaw)	0.2
Parsnip	0.2
Peppers, chili, dried	5
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Radish	0.2
Riberry	0.3

Shallot	T3
Sorghum, grain	0.5
Spring onion	T3
Strawberry	0.5
Sugar cane	*0.05
Swede	0.2
Sweet corns	1
Tea, green, black	0.2
Turnip, garden	0.2

Agvet chemical: Triallate

Permitted residue: Sum of triallate and 2,3,3-trichloroprop-2-ene sulfonic acid (TCPSA), expressed as triallate

Cereal grains [except sweet corns]	*0.05
Edible offal (mammalian) [except kidney]	*0.1
Eggs	*0.01
Fats (mammalian)	0.2
Kidney of cattle, goats, pigs and sheep	0.2
Legume vegetables	*0.05
Meat (mammalian)	*0.1
Milks	*0.1
Oilseed	0.1
Palm nuts	0.1
Peanut	0.1
Poultry, edible offal of	0.2
Poultry fats	0.2
Poultry meat	*0.1
Pulses	0.1

Agvet chemical: Triasulfuron

Permitted residue: Triasulfuron

Cereal grains [except sweet corns]	*0.02
Edible offal (mammalian)	*0.05
Eggs	*0.05
Meat (mammalian)	*0.05
Milks	*0.01

Agvet chemical: Triazophos

Permitted residue: Triazophos

Coriander, seed	0.1

Agvet chemical: Tribenuron-methyl

Permitted residue: Tribenuron-methyl

Barley	*0.01
Chick-pea (dry)	*0.01
Cotton seed	*0.05
Edible offal (mammalian)	*0.01
Maize	*0.05
Meat (mammalian)	*0.01
Milks	*0.01
Mung bean (dry)	*0.01
Oats	*0.01
Rape seed (canola)	*0.01
Sorghum, grain	*0.01
Soya bean (dry)	*0.01
Sunflower seed	*0.01
Wheat	*0.01

Agvet chemical: Trichlorfon

Permitted residue: Trichlorfon

Achachairu	T3
All other foods except animal food commodities	0.05
Assorted tropical and sub-tropical fruits – edible peel	T3
Assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]	T3
Babaco	T3
Beetroot	0.2
Berries and other small fruits	T2
Brussels sprouts	0.2
Cape gooseberry (ground cherry)	T0.5
Cattle, edible offal of	0.1
Cattle fat	0.1
Cattle meat	0.1
Cauliflower	0.2
Celery	0.2
Cereal grains [except sweet corn, corn-on-the-cob]	0.1
Dried fruits	2
Egg plant	T0.5
Eggs	*0.05
Fish muscle	T*0.01
Fruit [except achachairu; assorted tropical and sub-tropical fruits – edible peel; assorted tropical and sub-tropical fruits – inedible peel [except tamarillo (tree tomato)]; babaco; berries and other small fruits; dried fruits; loquat; medlar; miracle fruit; quince; rollinia; pomelo; stone fruits (except jujube, Chinese)]	T0.1
Goat, edible offal of	0.1
Goat meat	0.1
Kale	0.2
Kumquats	T3
Loquat	T3
Macadamia nuts	0.1
Medlar	T3
Milks	*0.05
Miracle fruit	T3
Oilseed [except peanut]	0.1
Peanut	0.1
Pepino	T5
Peppers	0.2
Perisimmon, Japanese	T3
Pig, edible offal of	0.1
Pig fat	0.1

Pig meat	0.1
Poultry, edible offal of	*0.05
Poultry meat	*0.05
Pulses [except soya bean (dry)]	0.2
Quince	T3
Rollinia	T3
Shaddock (pomelo)	T3
Soya bean (dry)	0.1
Stone fruits	T3
Sugar beet	0.05
Sugar cane	*0.05
Sweet corn (corn-on-the-cob)	0.2
Tamarillo (tree tomato)	T3
Thai egg plant	T0.5
Vegetables [except beetroot; Brussels sprouts; cape gooseberry (ground cherry); cauliflower; celery; eggplant; kale; pepino; peppers; pulses (dry); sugar beet; Thai eggplant]	0.1

Agvet chemical: Triclabendazole

Permitted residue: Sum of triclabendazole and metabolites oxidisable to keto-triclabendazole and expressed as keto-triclabendazole equivalents

Fats (mammalian)	1
Kidney (mammalian)	1
Liver (mammalian)	2
Meat (mammalian)	0.5
Milks	0.01

Agvet chemical: Triclopyr

Permitted residue: Triclopyr

Cattle, edible offal of	5
Cattle meat (in the fat)	0.2
Citrus fruits [except kumquats]	0.2
Goat, edible offal of	5
Goat meat (in the fat)	0.2
Litchi	0.1
Milks (in the fat)	0.1
Poppy seed	*0.01
Sheep, edible offal of	5
Sheep meat (in the fat)	0.2

Agvet chemical: Tridemorph

Permitted residue: Tridemorph

Tea, green, black	0.05

Agvet chemical: Trifloxystrobin

Permitted residue: Sum of trifloxystrobin and its acid metabolite ((E,E)-methoxyimino-[2-[1-(3-trifluoromethylphenyl)-ethylideneaminooxymethyl] phenyl] acetic acid), expressed as trifloxystrobin equivalents

All other foods except animal food commodities	0.05
Almonds	0.05
Assorted tropical and sub-tropical fruits – inedible peel [except banana; pineapple; tamarillo (tree tomato)]	2
Banana	0.5
Barley	0.5
Beans [except broad bean; common bean (pods and/or immature seeds); soya bean]	0.06
Beetroot	T0.5
Beetroot leaves	T10
Broccoli	2
Cane berries	3
Carrot	0.1
Cauliflower	2
Celery	T5
Chard (silver beet)	T10
Chick-pea (dry)	T*0.02
Chicory leaves	T10
Common bean (pods and/or immature seeds)	0.4
Cotton seed	*0.04
Cucumber	0.5
Currants, black, red, white	3
Dried grapes	2
Edible offal (mammalian)	*0.05
Endive	T10
Grapefruit	0.6
Grapes	3
Hops, dry	11
Lemon	0.6
Lentil (dry)	T*0.02
Lettuce, head	15
Lettuce, leaf	15
Macadamia nuts	T*0.05
Maize	0.05
Meat (mammalian)	*0.05
Melons, except watermelon	0.5
Milks	*0.02
Mustard seeds	T*0.02
Oranges	0.6
Peanut	0.05
Peanut oil, crude	0.05
Peppers, sweet, chili	0.5
Pistachio nut	0.04
Podded pea (young pods) (snow and sugar snap)	0.06
Pome fruits [except Persimmon, Japanese]	0.7
Popcorn	0.05
Rape seed (canola)	*0.02
Rice	5
Spinach	T10
Stone fruits [except jujube, Chinese]	5
Strawberry	2
Sugar beet	0.1
Sweet corn (corn-on-the-cob)	0.04

Tomato	0.7
Walnuts	0.04
Wheat	0.2

Agvet chemical: Trifloxysulfuron sodium

Permitted residue: Trifloxysulfuron

Cotton seed	*0.01
Cotton seed oil, crude	*0.01
Cotton seed oil, edible	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Sugar cane	*0.01

Agvet chemical: Trifludimoxazin

Permitted residue: Trifludimoxazin

Barley	*0.01
Edible offal (mammalian)	*0.01
Eggs	*0.01
Meat (mammalian)	*0.01
Milks	*0.001
Oats	*0.01
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Triticale	*0.01
Wheat	*0.01

Agvet chemical: Triflumezopyrim

Permitted residue—commodities of plant origin: Triflumezopyrim

Permitted residue—commodities of animal origin: Triflumezopyrim

Rice	0.2

Agvet chemical: Triflumizole

Permitted residue: Sum of triflumizole and (E)-4-chloro-a,a,a-trifluoro- N-*(1-amino-2-propoxyethylidene)-o-toluidine, expressed as triflumizole*

Cherries	1.5
Grapes	2.5
Hops, dry	50

Agvet chemical: Triflumuron

Permitted residue: Triflumuron

Cereal grains [except sweet corns]	*0.05
Edible offal (mammalian) [except sheep, edible offal of]	*0.05
Eggs	0.01
Hops, dry	50
Meat (mammalian) [except sheep meat (in the fat)]	*0.05
Milks	*0.05
Mushrooms	0.1
Palm nuts	*0.05
Peanut	*0.05
Poultry, edible offal of	0.01
Poultry meat (in the fat)	0.1
Sheep, edible offal of	0.1
Sheep meat (in the fat)	2

Agvet chemical: Trifluralin

Permitted residue: Trifluralin

Adzuki bean (dry)	*0.05
All other foods except animal food commodities	0.01
Almonds	0.05
Bergamot	T*0.05
Broad bean (dry)	*0.05
Burnet, salad	T*0.05
Carrot	0.5
Cereal grains [except sweet corns]	*0.05
Chia	T*0.01
Chick-pea (dry)	*0.05
Chives	T*0.05
Coriander (leaves, roots, stems)	T*0.05
Coriander, seed	T*0.05
Cowpea (dry)	*0.05
Dill, seed	T*0.05
Edible offal (mammalian)	*0.05
Eggs	*0.05
Fennel, bulb	T0.5
Fennel, seed	T*0.05
Fruit	*0.05
Galangal, Greater	T0.5
Herbs	T*0.05
Hyacinth bean (dry)	*0.05
Kaffir lime leaves	T*0.05
Lemon grass	T*0.05
Lemon verbena (fresh weight)	T*0.05
Lupin (dry)	*0.05
Meat (mammalian)	*0.05
Milks	*0.05
Mizuna	T*0.05
Mung bean (dry)	*0.05
Oilseed	*0.05
Parsnip	T0.5
Poultry meat	*0.05
Poultry, edible offal of	*0.05
Rose and dianthus (edible flowers)	T*0.05
Sugar cane	*0.05
Sweet corns	0.05
Tea, green, black	*0.05
Turmeric, root (fresh)	T0.5

Vegetables [except as otherwise listed under this chemical]	0.05

Agvet chemical: Triforine

Permitted residue: Triforine

Pome fruits [except Persimmon, Japanese]	1
Stone fruits [except jujube, Chinese]	10

Agvet chemical: Trimethoprim

Permitted residue: Trimethoprim

Cattle milk	0.05
Edible offal (mammalian)	0.05
Eggs	*0.01
Meat (mammalian)	0.05
Poultry, edible offal of	0.05
Poultry meat	0.05

Agvet chemical: Trinexapac-ethyl

Permitted residue: Trinexapac acid

Bran, unprocessed of cereal grains	0.5
Cereal grains [except sweet corns]	0.2
Edible offal (mammalian)	0.05
Eggs	*0.01
Meat (mammalian)	*0.02
Milks	*0.005
Poppy seed	20
Poultry, edible offal of	*0.01
Poultry meat	*0.01
Sugar cane	0.1

Agvet chemical: Triticonazole

Permitted residue: Triticonazole

Cereal grains (except sweet corns)	*0.05
Edible offal (mammalian)	*0.05
Eggs	*0.05
Meat (mammalian)	*0.05
Milks	*0.01
Poultry, edible offal of	*0.05
Poultry meat	*0.05

Agvet chemical: Tulathromycin

Permitted residue: Sum of tulathromycin and its metabolites that are converted by acid hydrolysis to (2R,3S,4R,5R,8R,10R,11R,12S,13S,14R)-2-ethyl-3,4,10,13-tetrahydroxy-3,5,8,10,12,14-hexamethyl-11-[[3,4,6-trideoxy-3-(dimethylamino)-ß-D-xylohexopyranosyl]oxy]-1-oxa-6-azacyclopentadecan-15-one, expressed as tulathromycin equivalents

Cattle fat	0.1
Cattle kidney	1
Cattle liver	3
Cattle muscle	0.1
Pig fat/skin	0.3
Pig kidney	3
Pig liver	2
Pig muscle	0.5
Sheep fat	*0.05
Sheep kidney	0.3
Sheep liver	1
Sheep muscle	0.15

Agvet chemical: Tylosin

Permitted residue: Tylosin A

Cattle, edible offal of	*0.1
Cattle meat	*0.1
Eggs	*0.2
Milks	*0.05
Pig, edible offal of	*0.2
Pig fat	*0.1
Pig meat	*0.2
Poultry, edible offal of	*0.2
Poultry fats	*0.1
Poultry meat	*0.2

Agvet chemical: Uniconazole-p

Permitted residue: Sum of uniconazole-p and its Z-isomer expressed as uniconazole-p

Avocado	0.5
Carrot	T*0.01
Custard apple	T*0.01
Poppy seed	*0.01
Walnuts	T*0.01

Agvet chemical: Valifenalate

Permitted residue: Valifenalate

Edible offal (mammalian)	*0.01
Eggplant	0.4
Eggs	*0.01
Table grapes	0.3
Mammalian fats [except milk fats]	*0.01
Meat (mammalian)	*0.01
Milks	*0.01
Onion, bulb	0.5
Poultry, edible offal of	*0.01
Poultry fats	*0.01
Poultry meat	*0.01
Shallot	0.5
Tomato	0.4

Agvet chemical: Virginiamycin

Permitted residue: Inhibitory substance, identified as virginiamycin

Cattle, edible offal of	0.2
Cattle fat	0.2
Cattle milk	0.1

Cattle meat	*0.1
Poultry, edible offal of	0.2
Poultry fats	0.2
Poultry meat	0.1
Sheep, edible offal of	0.2
Sheep meat	0.1

Agvet chemical: Warfarin

Permitted residue: Warfarin

Pig, edible offal [except liver]	T0.007
Pig fat	T0.007
Pig liver	T0.04
Pig meat	T0.007

Agvet chemical: Zeranol

Permitted residue: Zeranol

Cattle, edible offal of	0.02
Cattle meat	0.005

Agvet chemical: Zeta-cypermethrin

see *Cypermethrin*

Agvet chemical: Zetacypermethrin

see *Cypermethrin*

Agvet chemical: Zinc phosphide

See *Phosphine*

Agvet chemical: Zineb

See *Dithiocarbamates*

Agvet chemical: Ziram

See *Dithiocarbamates*

Agvet chemical: Zoxamide

Permitted residue: Zoxamide

Grapes	5

Schedule 21 Extraneous residue limits

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code*. See also section 1.1.1—3.

Extraneous residue limits are regulated by subsection 1.1.1—10(6) and Standard 1.4.2. This Standard identifies *active constituents of agvet chemicals, and their permitted residues, for the purpose of section 1.4.2—5.

Note 2 This Standard applies in Australia only. In New Zealand, extraneous residue limits for agricultural compounds are set out in a Maximum Residue Limits Standard.

S21—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 21 – Extraneous residue limits.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S21—2 Interpretation

In this Schedule:

(a) an asterisk (*) indicates that the *ERL is set at the limit of determination; and

(b) the symbol 'T' indicates that the ERL is a temporary ERL; and

(c) the symbol 'E' indicates an ERL.

S21—3 Extraneous residue limits

For section 1.4.2—5, the *agvet chemicals, permitted residues, and amounts are as follows, expressed in mg per kg:

Extraneous residue limits

Agvet chemical: Aldrin and Dieldrin	
Permitted residue: Sum of HHDN and HEOD	
Asparagus	E0.1
Banana	E0.05
Brassica vegetables (except Brassica leafy vegetables)	E0.1
Broccoli, Chinese	E0.01
Cereal grains (except sweet corns)	E0.02
Citrus fruits (except kumquats)	E0.05
Crustaceans	E0.1
Diadromous fish	E0.1
Edible offal (mammalian)	E0.2
Egg plant	E0.1
Eggs	E0.1
Freshwater fish	E0.1
Fruit	E0.05
Fruiting vegetables, cucurbits	E0.1
Lettuce, head	E0.1
Lettuce, leaf	E0.1
Marine fish	E0.1
Meat (mammalian) (in the fat)	E0.2
Milks (in the fat)	E0.15
Molluscs (including cephalopods)	E0.1
Onion, bulb	E0.1
Peanut	E0.05
Peppers, sweet	E0.1
Pimento, fruit	E0.1
Poultry, edible offal of	E0.2
Poultry meat (in the fat)	E0.2
Radish leaves (including radish tops)	E0.1
Root and tuber vegetables	E0.1
Sugar cane	E*0.01

Agvet chemical: BHC (other than the gamma isomer, Lindane)	
Permitted residue: Sum of isomers of 1,2,3,4,5,6-hexachlorocyclohexane, other than lindane	
Cereal grains (except sweet corns)	E0.1
Crustaceans	E0.01
Edible offal (mammalian)	E0.3
Eggs	E0.1
Fish	E0.01
Meat (mammalian) (in the fat)	E0.3
Milks (in the fat)	E0.1
Molluscs (including cephalopods)	E0.01
Peanut	E0.1
Poultry, edible offal of	E0.3
Poultry meat (in the fat)	E0.3
Sugar cane	E0.005

Agvet chemical: Chlordane	
Permitted residue: Sum of cis- and trans-chlordane and in the case of animal products also includes 'oxychlordane'	
Cereal grains (except sweet corns)	E0.02
Citrus fruits (except kumquats)	E0.02
Cotton seed oil, crude	E0.05
Cotton seed oil, edible	E0.02
Crustaceans	E0.05
Edible offal (mammalian)	E0.02
Eggs	E0.02
Fish	E0.05
Fruiting vegetables, cucurbits	E0.05
Linseed oil, crude	E0.05
Meat (mammalian) (in the fat)	E0.2
Milks (in the fat)	E0.05
Molluscs (including cephalopods)	E0.05
Pineapple	E0.02
Pome fruits	E0.02
Soya bean oil, crude	E0.05
Soya bean oil, refined	E0.02
Stone fruits	E0.02
Sugar beet	E0.1
Sweet corns	E0.02
Vegetables [except as otherwise listed under this chemical]	E0.02

Agvet chemical: DDT	
Permitted residue: Sum of p,p '-DDT; o,p '-DDT; p,p '-DDE and p,p '-TDE (DDD)	
Cereal grains (except sweet corns)	E0.1
Crustaceans	E1
Edible offal (mammalian)	E5
Eggs	E0.5
Fish	E1
Fruit	E1
Meat (mammalian) (in the fat)	E5
Milks (in the fat)	E1.25
Molluscs (including cephalopods)	E1
Peanut	E0.02
Poultry, edible offal of	E5
Poultry meat (in the fat)	E5
Sweet corns	E1
Vegetable oils, edible	E1
Vegetables	E1

Agvet chemical: HCB	
Permitted residue: Hexachlorobenzene	
Cereal grains (except sweet corns)	E0.05
Crustaceans	E0.1
Diadromous fish	E0.1
Meat (mammalian) (in the fat)	E2
Milks (in the fat)	E0.2
Molluscs (including cephalopods)	E1
Edible offal (mammalian)	E1
Eggs	E1
Freshwater fish	E0.1
Marine fish	E0.1
Meat (mammalian) (in the fat)	E1
Milks (in the fat)	E0.5
Molluscs (including cephalopods)	E0.1
Peanut	E0.01
Poultry, edible offal of	E1
Poultry meat (in the fat)	E1

Agvet chemical: Heptachlor	
Permitted residue: Sum of heptachlor and heptachlor epoxide	
Carrot	E0.2
Cereal grains (except sweet corns)	E0.02
Citrus fruits (except kumquats)	E0.01
Cotton seed	E0.02
Crustaceans	E0.05
Edible offal (mammalian)	E0.2
Eggs	E0.05
Fish	E0.05
Meat (mammalian) (in the fat)	E0.2
Milks (in the fat)	E0.15
Molluscs (including cephalopods)	E0.05
Peanut	E0.01
Pineapple	E0.01
Poultry, edible offal of	E0.2
Poultry meat	E0.2
Soya bean	E0.02
Soya bean oil, crude	E0.5
Soya bean oil, refined	E0.02
Sugar cane	E0.02
Sweet corns	E0.05
Tomato	E0.02
Vegetables [except as otherwise listed under this chemical]	E0.05

Agvet chemical: Lindane	
Permitted residue: Lindane	
Apple	E2
Cereal grains (except sweet corns)	E0.5
Cherries	E0.5
Cranberry	E3
Crustaceans	E1
Edible offal (mammalian)	E2
Eggs	E0.1
Fish	E1
Fruits [except as otherwise listed in Schedules 21 and 22]	E0.5
Grapes	E0.5

Oilseed [except peanut]	E0.05
Peach	E2
Peanut	E0.05
Plums (including prunes)	E0.5
Poultry, edible offal of	E0.7
Poultry meat (in the fat)	E0.7
Strawberry	E3
Sugar cane	E*0.002
Sweet corns	E2
Vegetables	E2

CHAPTER

03

Prohibited and Restricted plants and Fungi

Standard 1.4.4 Prohibited and restricted plants and fungi

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

Note 3 Paragraphs 1.1.1—10(5)(a) and (6)(e) provide that a food for sale must not consist of, or have as an ingredient or a component, a prohibited or restricted plant or fungus, or coca bush, unless expressly permitted by this Code. This Standard contains the relevant permissions.

1.4.4—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Standard 1.4.4 – Prohibited and restricted plants and fungi.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

1.4.4—2 Definitions

Note 1 In this Code (see sections 1.1.2—2 and 1.1.2—3):

claim means an express or implied statement, representation, design or information in relation to a food or a property of food which is not mandatory in this Code

coca bush means:

(a) *Eurythroxylum coca*; or

(b) a substance derived from *Eurythroxylum coca*.

health claim means a claim which states, suggests or implies that a food or a property of food has, or may have, a health effect

health effect means an effect on the human body, including an effect on one or more of the following:

(a) a biochemical process or outcome;

(b) a physiological process or outcome;

(c) a functional process or outcome;

(d) growth and development;

(e) physical performance;

(f) mental performance;

(g) a disease, disorder or condition.

label, in relation to a food being sold, means any tag, brand, mark or statement in writing or any representation or design or descriptive matter that:

(a) is attached to the food or is a part of or attached to its packaging; or

(b) accompanies and is provided to the purchaser with the food; or

(c) is displayed in connection with the food when it is sold.

prohibited plant or fungus means:

(a) a plant or fungus listed in Schedule 23; or

(b) a part or a derivative of such a plant or fungus; or

(c) a substance derived from a plant, fungus, part or derivative referred to in paragraph (a) or (b).

property of food means a component, ingredient, constituent or other feature of food.

restricted plant or fungus means:

(a) a plant or fungus listed in Schedule 24; or

(b) a part or a derivative of such a plant or fungus; or

(c) a substance derived from a plant, fungus, part or derivative referred to in paragraph (a) or (b).

Note 2 Section 1.1.2—9 (Definition of ***nutrition content claim***) provides as follows:

(1) In this Code:

nutrition content claim means a claim that:

(a) is about:

(i) the presence or absence of any of the following:

(A) a biologically active substance;

(B) dietary fibre;

(C) energy;
(D) minerals;
(E) potassium;
(F) protein;
(G) carbohydrate;
(H) fat;
(I) the components of any one of protein, carbohydrate or fat;
(J) salt;
(K) sodium;
(L) vitamins; or

(ii) glycaemic index or glycaemic load; and

(b) does not refer to the presence or absence of alcohol; and

(c) is not a health claim.

Note See also subsections 1.1.2—9(2) to (4), 2.6.2—5(4) and 2.10.2—8(3).

Note 3 Standard 1.2.7 prescribes requirements for making health claims and nutrition content claims.

1.4.4—3 Exception to prohibition relating to restricted plants and fungi

A restricted plant or fungus may be used as an ingredient in a food only if it complies with the requirements for natural toxicants in section 1.4.1—3 and subsection S19—6(1).

1.4.4—4 Exception relating to coca bush

Coca bush may be used as an ingredient in a food if the cocaine has been removed.

1.4.4—5 Exception relating to raw apricot kernels

Raw apricot kernels may be used as an ingredient in a food for sale if the kernels have been or will be subject to processing or a treatment that renders them safe for human consumption.

1.4.4—6 Exception relating to *Cannabis sativa* seeds and seed products

(1) *Cannabis sativa* seeds may be a food for sale or used as an ingredient in a food for sale if:

(a) the seeds:

(i) are seeds of low THC *Cannabis sativa*; and

(ii) contain not more than 5 mg/kg of total THC; and

(iii) if the food is for retail sale – are non-viable and hulled; and

(b) the only cannabinoids in or on the seeds are naturally present.

(2) Subject to subsection (3), all or any of the following seed products may be a food for sale or used as an ingredient in a food for sale:

(a) oil extracted from seeds of low THC *Cannabis sativa* if the oil contains not more than 10 mg/kg of total THC;

(b) a beverage derived from seeds of low THC *Cannabis sativa* if the beverage contains not more than 0.2 mg/kg of total THC;

(c) any other product that is extracted or derived from seeds of low THC *Cannabis sativ*a and contains not more than 5 mg/kg of total THC.

(3) The only cannabinoids in the product must be those that were naturally present in or on the seeds from which the product was extracted or derived.

(4) In subsection (2):

***seeds of low THC* Cannabis sativa** includes viable and unhulled seeds.

(5) In this section:

hulled seeds means seeds from which the outer coat or hull of seeds has been removed.

***low THC* Cannabis sativa** has the meaning given by subsection (6).

non-viable seeds means seeds that are not able to germinate.

seeds includes a part of a seed.

total THC means the total amount of delta 9-tetrahydrocannabinol and delta 9-tetrahydrocannabinolic acid.

(6) *Cannabis sativa* is low THC *Cannabis sativa* if the leaves and flowering heads of the *Cannabis sativa* do not contain more than 1% delta 9-tetrahydrocannabinol.

1.4.4—7 Restriction on claims and representations about foods that are or which contain hemp food products

(1) This section applies to a food for sale that consists of, or has as an ingredient, a hemp food product.

(2) The food for sale must not be labelled or otherwise presented for sale in a form which expressly or by implication suggests that the product has a psychoactive effect.

(3) The label for the food for sale must not include:

(a) a nutrition content claim about cannabidiol; or

(b) a *health claim about cannabidiol; or

(c) an image or representation of any part of the *Cannabis sativa* plant (including the leaf of that plant) other than the seed; or

(d) the words ‘cannabis’, ‘marijuana’ or words of similar meaning.

(4) The label for the food for sale may include the word ‘hemp’.

(5) In this section:

Hemp food product means *Cannabis sativa* seeds and/or a seed product that are permitted by section 1.4.4—6 to be a food for sale or used as an ingredient in a food for sale.

Psychoactive effect means:

(a) stimulation or depression of a person's central nervous system, resulting in hallucinations or in a significant disturbance in, or significant change to, motor function, thinking, behaviour, perception, awareness or mood; or

(b) causing a state of dependence, including physical or psychological addiction.

1.4.4—8 Level of cannabidiol in food for sale

Cannabidiol must not be present in any food for sale at a level greater than 75 mg/kg.

Schedule 23 Prohibited plants and fungi

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Prohibited plants and fungi are regulated by paragraphs 1.1.1—10(5)(a) and (6)(e) and Standard 1.4.4. This Standard lists plants and fungi for the definition of ***prohibited plant or fungus*** in section 1.1.2—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S23—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 23 – Prohibited plants and fungi.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S23—2 Prohibited plants and fungi

For paragraph (a) of the definition of ***prohibited plant or fungus*** in section 1.1.2—3, the plants and fungi are:

Prohibited plants and fungi

Species name	***Common name***
Abrus cantoniensis	
Abrus precatorius	Jequirity seeds
Acokanthera schimperi	Arrow poison tree
Aconitum spp.	Aconite
Acorus calamus	Calamus oil
Adonis vernalis	False hellebore, Spring adonis
Aesculus hippocastanum	Horse chestnut, Buckeye
Alocasia macrorrhiza	Cunjevoi, Elephant ear, Kape, ‘Ape, Ta’amu
Alstonia constricta	Alstonia
Amanita muscaria	Agaricus, Fly agaric
Amanita spp.	Amanita Mushroom
Ammi visnaga	Bisnaga, Khella
Anadenanthera peregrina	Cohoba yope, Niopo
Anchusa officinalis	Bugloss
Apocynum androsaemifolium	Bitter root, Spreading dogbane
Apocynum cannabinum	Canadian hemp, Dogbane, Indian hemp
Areca catechu nut	Betel nut
Argyreia nervosa	Woolly morning glory
Aristolochia spp.	Birthwort, Snakeroot
Arnica spp.	Arnica
Atropa belladonna	Deadly nightshade, Dwale
Banisteriopsis spp.	Banisteria, Caapi
Borago officinalis	Borage
Brachyglottis spp.	Rangiora

Species name	*Common name*
Brunfelsia uniflora	Manaca, Mercury
Bryonia alba	European white bryony
Bryonia dioica	White bryony
Cacalia spp.	
Calotropis spp.	Calotropis
Cannabis spp.	Hemp, Marijuana
Catha edulis	Khat, Chat
Catharanthus spp.	Periwinkle
Cestrum nocturnum	Queen of the night, Night blooming jessamine
Chelidonium majus	Common celandine, Greater celandine
Chenopodium ambrosioides	Wormseed, Mexican goosefoot, Pigweed, America wormseed
Cicuta virosa	Cowbane, European water hemlock
Clitocybe spp.	Fungi
Colchicum autumnale	Autumn crocus, Meadow saffron
Conium maculatum	Hemlock
Conocybe spp.	
Convallaria majalis	Lily of the Valley
Copelandia spp.	Fungi
Coprinus atramentarius	Common ink cap
Coriaria spp.	Tutu, Tuupaakihi, Puuhou, Toot
Cornyocarpus laevigatus seed	Karaka kernel, New Zealand laurel
Coronilla spp.	Crown vetch
Cortinarius spp.	Fungi
Coryanthe yohimbe	Yohimbe
Crotolaria spp.	Crotolaria
Croton tiglium	Croton, Purging croton
Cycas media	Zamia palm
Cynoglossum officinale	Hound's tongue, Beggar's lice
Cytisus scoparius (see Sarothamnus scoparius)	
Daphne spp.	Daphne, Mezereum, Spurge laurel
Datura stramonium	Jimson weed, Datura, Thornapple
Delphinium spp.	Larkspur, Stavesacre
Digitalis purpurea	Foxglove
Dryopteris filix-mas	Male fern
Duboisia spp.	Corkwood, Pituri
Echium plantagineum	Patterson's curse, Salvation Jane
Echium vulgare	Viper's bugloss
Entoloma sinuatus	Fungus
Ephedra sinica	Ma-huang
Erysimum canescens	
Euonymus europaeus	Spindle tree, Skewer wood

Species name	***Common name***
Eupatorium rugosum	White snakeroot
Euphorbia spp.	Euphorbia, Milkweed, Spurge, Pennyroyal oil
Farfugium japonicum	
Galanthus nivalis	Snowdrop
Galerina spp.	Fungi
Gelsemium sempervirens	Yellow Jessamine, Gelsemium
Gymnopilus spp.	Fungi
Gyromitra esculenta	False morel
Haemadictyon amazonica	Yage
Heliotropium spp.	Heliotrope
Helleborous niger	Black hellebore, Christmas rose
Hemerocallis fulva	Pale day lily
Hippomane mancinella	Manzanillo
Homeria breyniana (see *Homeria collina*)	
Homeria collina	One-leaved cape tulip
Homeria miniata	Two-leaved cape tulip
Hydrastis canadensis	Goldenseal root or its extract
Hydnocarpus anthelmentica	Chalmoogra seed
Hyoscyamus niger	Black henbane, Stinking nightshade
Hypholoma fasciculare	Sulphur tuft
Ilex aquifolium	Holly, English holly
Inocybe spp.	Fungi
Ipomoea burmanni	Morning glory
Ipomoea hederacea	Morning glory
Ipomoea tricolor (see *Ipomoea violacea*)	
Ipomoea violacea	Morning glory
Juniperus sabina oil	Savin oil
Kalmia latifolia	Calico bush, Mountain Laurel, Ivy Bush
Laburnum anagyroides	Laburnum, Golden chain, Golden rain, Bean tree
Lantana camara	Lantana
Laurelia nova-zelandiae	Pukatea
Lepiota morgani	Fungus
Lithospermum spp.	
Lobelia inflata	Indian tobacco, Lobelia
Lophophora spp.	Peyote
Lycium ferocissimum	Boxthorn, African boxthorn
Mahonia aquifolium	Oregon grape or Mountain grape root or its extract
Mandragora officinarum	European mandrake
Manihot esculenta Crantz (other than Sweet Cassava)	Cassava
Melia azedarach	White cedar, Indian bead tree, Chinaberry
Menispermum canadense	Yellow parilla, Moonseed

Species name	***Common name***
Myoporum laetum	Ngaio, Kaio
Narcissus jonquille	Narcissus, Daffodil, Jonquil
Narcissus poeticus	Narcissus, Daffodil, Jonquil
Narcissus pseudonarcissus	Narcissus, Daffodil, Jonquil
Nerium oleander	Oleander
Nicotiana spp.	Tobacco
Oenanthe aquatica (see *Oenanthe phellandrium*)	
Oenanthe phellandrium	Water fennel, Water dropwort
Omphalotus spp.	Fungi
Opuntia cylindrica	San Pedro cactus, Cane cactus
Panaeolus spp.	Fungi
Papaver bracteatum	Oriental poppy
Papaver somniferum (other than seeds)	Opium poppy
Pausinystalia yohimbe (see *Coryanthe yohimbe*)	
Peganum harmala	Wild rue
Petasites spp.	Butterbur
Peumus boldus	Boldo
Phoradendron flavascens (see *Viscum flavescens*)	
Phoradendron serotinum (see *Viscum flavescens*)	
Phoradendron tomentosum (see *Viscum flavescens*)	
Physostigma venenosum	Calabar bean, Ordeal bean
Phytolacca decandra	Red pokeweed, Poke root
Phytolacca americana (see *Phytolacca decandra*)	
Phytolacca octandra	Inkweed, Red ink plant, Dyeberry
Pilocarpus spp.	
Piptadenia macrocarpa	Cebil colorado, Cura pag
Piptadenia peregrina	Cohoba, Coxoba, Yoke
Pithomyces chartarum	Fungus
Pluteus spp.	Fungi
Podophyllum peltatum	American mandrake, Mayapple, Podophyllum
Prestonia amazonica (see *Haemodictyon amazonica*)	
Prunus laurocerasus	Cherry laurel
Psoralea corylifolia	Malay tea
Psylocybe spp.	Fungi
Pteridium aquilinum	Bracken Fern
Pulmonaria spp.	Lungwort
Punica granatum stem and root bark	Pomegranate
Rauwolfia spp.	Devil pepper, Rauwolfia
Ricinus communis	Castor bean, Castor oil plant
Robinia pseudoacacia	Black locust, False acacia
Sanguinaria canadensis	Bloodroot, Bloodwort

Species name	*Common name*
Sarothamnus scoparius	Common broom
Scopolia carniolica	Scopolia
Senecio spp.	Ragwort
Solanum aviculare	Poroporo, Pooporo, Kohoho, Bullibulli
Solanum diflorum	False Jerusalem cherry
Solanum dulcamara	Bittersweet twigs, Blue bindweed, Woody nightshade, Nightshade
Solanum laciniatum (see *Solanum aviculare*)	
Solanum linnaenum (see *Solanum sodomeum*)	
Solanum nigrum	Black nightshade
Solanum pseudocapsicum	Jerusalem cherries
Solanum sodomeum	Apple of Sodom
Sophora microphylla	Kowhai
Sophora secundiflora	Mescal bean
Spartium junceum	Spanish broom
Spigela marilandica	Pinkroot, Worm grass
Strophanthus gratus	Strophanthus
Strophanthus kombe	Strophanthus
Stropharia cubensis	Fungus
Strychnos gautheriana	Hoang nan
Strychnos ignatii	Ignatious bean
Strychnos malaccensis (see *Strychnos gautheriana*)	
Strychnos nux-vomica	Poison nut, Nux vomica
Symphytum asperum	Prickly comfrey
Symphytum officinale	Common comfrey
Symphytum x uplandicum	Russian comfrey
Tamus communis	Blackeye root, Black bryony
Taxus baccata	Yew, European yew, Common yew
Thevetia neriifolia (see *Thevetia peruviana*)	
Thevetia peruviana	Snake nut
Trichodesma africana	
Tricholoma muscarium	Fungus
Tussilago farfara	Coltsfoot
Veratrum spp.	Hellebore
Vinca spp.	Periwinkle
Virola sebifera	Cuajo negro, Camaticaro
Viscum album	European mistletoe berries
Viscum flavescens	American mistletoe
Xysmalobium undulatum	Uzara, Thornbush
Zamia integrifolia	Coonties, Florida arrowroot

Schedule 24 Restricted plants and fungi

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Restricted plants and fungi are regulated by paragraphs 1.1.1—10(5)(a) and (6)(e) and Standard 1.4.4.This Standard lists plants and fungi for the definition of ***restricted plant or fungus*** in section 1.1.2—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S24—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 24 – Restricted plants and fungi.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S24—2 Restricted plants and fungi

For paragraph (a) of the definition of ***restricted plant or fungus*** in section 1.1.2—3, the plants and fungi are:

Restricted plants and fungi

Species name	***Common name***	***Natural toxicant***
Artemisia absinthium	Common wormwood	Thujone, santonin
Artemisia cina Berg	Levant wormseed	Thujone, santonin
Artemisia maritima	Levant wormseed	Thujone, santonin
Artemisia vulgaris	Mugwort	Thujone, santonin
Chrysanthemum balsamita	Costmary	Thujone
Chrysanthemum parthenium (see *Tanacetum parthenium*)		
Cinchona spp.	Cinchona	Quinine
Cinnamomum camphora	Camphor tree oil	Safrole, coumarin
Cinnamomum micranthum	Micranthum oil	Safrole, coumarin
Hedeoma pulegioides oil	American pennyroyal	Pulegone
	White snakeroot oil	
Hypericum perforatum	St John's wort	Hypericine
Mentha pulegium oil	European pennyroyal oil	Pulegone
Sassafras albidum	American sassafras oil	Safrole
Sassafras officinale (see *Sassafras albidum*)		
Tanacetum balsamita (see *Chrysanthemum balsamita*)		
Tanacetum parthenium	Feverfew	Santonin
Tanacetum vulgare	Tansy oil	Thujone
Thuja occidentalis	Thuja, White cedar	Thujone

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CHAPTER

04

Microbiological Limits in Food

Standard 1.6.1 Microbiological limits in food

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

Note 3 Section 1.1.1—11 provides that a food for sale must not have an unacceptable level of microorganisms, as determined in accordance with this standard. This standard sets out how to determine whether a lot of food has an unacceptable level of microorganisms.

1.6.1—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Standard 1.6.1 – Microbiological limits in food.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

1.6.1—2 Unacceptable microbiological levels

A *lot of a food has an unacceptable level of microorganisms if:

(a) the food is listed in the table to section S27—4; and

(b) the lot is tested in accordance with section 1.6.1—3; and

(c) the test indicates that:

(i) the number of sample units having a level of a microorganism greater than that listed in the corresponding row of Column 4 (***m***) is greater than the number listed in the corresponding row of Column 3 (***c***); or

(ii) the level of the microorganism in any of the sample units is greater than the number (if any) listed in the corresponding row of Column 5 (***M***).

Note For the meaning of ***lot***, see section 1.1.2—2.

1.6.1—3 Assessment of microbiological levels

(1) Microbiological levels in food must be assessed in accordance with this section.

(2) For a particular *lot of a food listed in Column 1 of the table section S27—4, the number of sample units taken must be the number of sample units set out in the corresponding row of Column 2 (***n***).

(3) Despite subsection (2), if the food is the subject of a consumer complaint or a suspected food poisoning incident, an *authorised officer may take or otherwise obtain fewer sample units than the number referred to in that subsection or take smaller samples.

(4) An *authorised officer who takes or otherwise obtains a sample of food for the purpose of submitting it for microbiological analysis:

(a) must not divide that sample into separate parts; and

(b) where the sample consists of one or more sealed packages of a kind ordinarily sold by retail—must submit for such analysis that sample in that package or those packages in an unopened and intact condition.

(5) The following reference methods must be used to determine whether a food has exceeded the maximum permissible levels of microorganisms specified in the table to section S27—4 in relation to that food:

(a) for a food other than packaged water, packaged ice or mineral water

(i) the relevant method prescribed by Australian Standard AS5013; or

(ii) the relevant method referenced by Australian Standard AS5013 and prescribed by the International Organization for Standardization; or

(iii) any equivalent method as determined by:

(A) Australian New Zealand Standard *AS/NZS 4659; or

(B) ISO 16140.2:2016; and

(b) for packaged water, packaged ice or mineral water—the relevant method prescribed by Australian New Zealand Standard AS/NZS 4276.

(6) A reference to a Standard in subsection (5) is a reference to that Standard as in force at the commencement of this provision.

1.6.1—4 Food in which growth of *Listeria monocytogenes* will not occur

(1) For the purposes of the table to section S27—4, growth of *Listeria monocytogenes* will not occur in a *ready-to-eat food if:

(a) the food has a pH less than 4.4 regardless of water activity; or

(b) the food has a water activity less than 0.92 regardless of pH; or

(c) the food has a pH less than 5.0 in combination with a water activity of less than 0.94; or

(d) the food has a refrigerated shelf life no greater than 5 days; or

(e) the food is frozen (including foods consumed frozen and those intended to be thawed immediately before consumption); or

(f) it can be validated that the level of *Listeria monocytogenes* will not increase by greater than 0.5 log cfu/g over the food's stated shelf life.

(2) For the purposes of the table to section S27—4, a *ready-to-eat food that does not receive a *listericidal process during manufacture is taken to be a food in which growth of *Listeria monocytogenes* will not occur if the level of *Listeria monocytogenes* will not exceed 100 cfu/g within the food's expected shelf life.

(3) For the purposes of subclause (2), a *ready-to-eat food that does not receive a *listericidal process during manufacture is taken to include:

(a) ready-to-eat processed finfish; and

(b) fresh cut and packaged horticultural produce.

Schedule 27 Microbiological limits in food

Note 1 This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code*. See also section 1.1.1—3.

Microbiological limits in food are regulated by subsection 1.1.1—11 and Standard 1.6.1. This Standard lists information for sections 1.6.1—2 and 1.6.1—4, and subsection 1.6.1—3(2).

Note 2 The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S27—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 27 – Microbiological limits in food.

Note Commencement:
This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S27—2 Definitions

Note In this Code (see section 1.1.2—2):

SPC means a standard plate count at 30°C with an incubation time of 72 hours.

In this Schedule:

processed, in relation to egg product, means pasteurised or subjected to an equivalent treatment.

S27—4 Microbiological limits in food

Microbiological limits in food

Column 1	***Column 2*** ***(n)***	***Column 3*** ***(c)***	***Column 4*** ***(m)***	***Column 5*** ***(M)***
All cheese				
Escherichia coli	5	1	10/g	10^2/g
Raw milk cheese				
Salmonella	5	0	not detected in 25 g	
Staphylococcal enterotoxins	5	0	not detected in 25 g	
Soft and semi-soft cheese (moisture content > 39%) with pH > 5.0				
Salmonella	5	0	not detected in 25 g	
Dried milk				
Salmonella	5	0	not detected in 25 g	
Unpasteurised milk for retail sale				
Campylobacter	5	0	not detected in 25 mL	
Coliforms	5	1	10^2/mL	10^3/mL
Escherichia coli	5	1	3/mL	9/mL
Salmonella	5	0	not detected in 25 mL	
SPC	5	1	$2.5x10^4$/mL	$2.5x10^5$/mL
Packaged cooked cured/salted meat				
Coagulase-positive staphylococci	5	1	10^2/g	10^3/g

Column 1	*Column 2* *(n)*	*Column 3* *(c)*	*Column 4* *(m)*	*Column 5* *(M)*
Salmonella	5	0	not detected in 25 g	
Packaged heat treated meat paste and packaged heat treated pâté				
Salmonella	5	0	not detected in 25 g	
All comminuted fermented meat which has not been cooked during the production process				
Coagulase-positive staphylococci	5	1	10^3/g	10^4/g
Escherichia coli	5	1	3.6/g	9.2/g
Salmonella	5	0	not detected in 25 g	
Cooked crustacea				
Coagulase-positive staphylococci	5	2	10^2/g	10^3/g
Salmonella	5	0	not detected in 25 g	
SPC	5	2	10^5/g	10^6/g
Raw crustacea				
Coagulase-positive staphylococci	5	2	10^2/g	10^3/g
Salmonella	5	0	not detected in 25 g	
SPC	5	2	$5x10^5$/g	$5x10^6$/g
Bivalve molluscs, other than scallops				
Escherichia coli	5	1	2.3/g	7/g
Ready-to-eat food in which growth of *Listeria monocytogenes* can occur				
Listeria monocytogenes	5	0	not detected in 25 g	
Ready-to-eat food in which growth of *Listeria monocytogenes* will not occur				
Listeria monocytogenes	5	0	10^2cfu/g	
Cereal-based foods for infants				
Coliforms	5	2	less than 3/g	20/g
Salmonella	10	0	not detected in 25 g	
Powdered *infant formula, other than powdered *follow-on formula				
Cronobacter	30	0	not detected in 10g	
Salmonella	60	0	not detected in 25 g	
Powdered follow-on formula				
Salmonella	60	0	not detected in 25 g	
Pepper, paprika and cinnamon				
Salmonella	5	0	not detected in 25 g	
Dried, chipped, desiccated coconut				
Salmonella	10	0	not detected in 25 g	
Cocoa powder				
Salmonella	5	0	not detected in 25 g	
Cultured seeds and grains (bean sprouts, alfalfa etc)				
Salmonella	5	0	not detected in 25 g	

Column 1	*Column 2* *(n)*	*Column 3* *(c)*	*Column 4* *(m)*	*Column 5* *(M)*
Processed egg product				
Salmonella	5	0	not detected in 25 g	
Mineral water				
Escherichia coli	5	0	not detected in 100 mL	
Packaged water				
Escherichia coli	5	0	not detected in 100 mL	
Packaged ice				
Escherichia coli	5	0	not detected in 100 mL	