Schedule 22 Foods and classes of foods

***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.

This Standard describes foods and classes of foods for subsection 1.4.1—2(2), subsection 1.4.2—3(4), subsection 1.5.3—3(2), subsection 1.5.3—4(3), paragraph S5—4(2)(b), section S19—4 and section S19—5, and portions of food for subsection 1.4.2—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.

S22—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 22 – Foods and classes of foods.

***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.

**S22—2 Foods and classes of foods**

(1) Section S22—4 describes the foods that are classed as animal food commodities.

(2) Section S22—5 describes the foods that are classed as crop commodities.

(3) Section S22—6 describes the foods that are classed as derived edible commodities of plant origin.

(4) Section S22—7 describes the foods that are classed as secondary commodities of plant origin.

(5) Section S22—8 describes the foods that are classed as secondary commodities of animal origin.

**S22—3 Portion of a commodity to which an MRL and an ERL apply**

(1) Subject to subsection (2), the portion of a food commodity that is specified for the purposes of paragraph 1.4.2—3(2)(a) is the portion as specified by a provision of this Standard.

(2) If Schedules 19, 20 or 21 specify a portion of a food commodity for purposes of paragraph 1.4.2—3(2)(a), that portion is the portion specified for the purposes of that paragraph.

***Note*** Paragraph 1.4.2—3(2)(a) provides that, when calculating the amount of a permitted residue in a food, the amount to calculate is the amount of that residue that is in the portion of the commodity that is specified in Schedule 22.

***Example*** Bananas are classified by Schedule 22 as *Assorted tropical and sub-tropical fruits - inedible pee*l. Subsection S22—5(5) and (8) provide that, for bananas, the portion specified for the purposes of paragraph 1.4.2—3(2)(a) is ‘the whole commodity after removal of any central stem and peduncle’. Schedule 20 may set an MRL for ‘Bananas [Pulp]’. In this case, subsection S22—3(2). would provide that the portion specified for the purposes of paragraph 1.4.2—3(2)(a) is the pulp.

**S22—4 Animal Food Commodities**

**Mammalian products**

***Meat (mammalian)***

Meats are the muscular tissues, including adhering fatty tissues such as intramuscular, intermuscular and subcutaneous fat from animal carcasses or cuts of these as prepared for wholesale or retail distribution. Meat (mammalian) includes farmed and game meat. The cuts offered may include bones, connective tissues and tendons as well as nerves and lymph nodes. It does not include edible offal. The entire commodity except bones may be consumed.

*Commodities:* Buffalo meat; Camel meat; Cattle meat; Deer meat; Donkey meat; Goat meat; Hare meat; Horse meat; Kangaroo meat; Pig meat; Possum meat; Rabbit meat; Sheep meat; Wallaby meat.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity (without bones). When the commodity description is qualified by (in the fat) a proportion of adhering fat is analysed and the MRLs apply to the fat.

***Edible offal (mammalian)***

Edible offal is the edible tissues and organs other than muscles and animal fat from slaughtered animals as prepared for wholesale or retail distribution. Edible offal includes brain, heart, kidney, liver, pancreas, spleen, thymus, tongue and tripe. The entire commodity may be consumed.

*Commodities:* Buffalo, edible offal of; Cattle, edible offal of; Camel, edible offal of; Deer, edible offal of; Donkey, edible offal of; Goat, edible offal of; Hare, edible offal of; Horse, edible offal of; Kangaroo, edible offal of; Pig, edible offal of; Possum, edible offal of; Rabbit, edible offal of; Sheep, edible offal of; Wallaby, edible offal of.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Fats (mammalian)***

Mammalian fats, excluding milk fats are derived from the fatty tissues of animals (not processed). The entire commodity may be consumed.

*Commodities:* Buffalo fat; Camel fat; Cattle fat; Goat fat; Horse fat; Pig fat; Rabbit fat; Sheep fat.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Milks***

Milks are the mammary secretions of various species of lactating herbivorous ruminant animals.

*Commodities:* Buffalo milk; Camel milk; Cattle milk; Goat milk; Sheep milk. The entire commodity may be consumed.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity. When an \*MRL for cattle milk or milks is qualified by ‘(in the fat)’ the compound is regarded as fat-soluble, and the MRL and \*ERL apply to the fat portion of the milk. In the case of a derived or a manufactured milk product with a fat content of 2% or more, the MRL also applies to the fat portion. For a milk product with fat content less than 2%, the MRL applied should be 1/50 that specified for ‘milk (in the fat)’, and should apply to the whole product.

**Poultry**

***Poultry meat***

Poultry meats are the muscular tissues, including adhering fat and skin, from poultry carcasses as prepared for wholesale or retail distribution. The entire product may be consumed. Poultry meat includes farmed and game poultry.

*Commodities:* Chicken meat; Duck meat; Emu meat; Goose meat; Guinea-fowl meat; Ostrich meat; Partridge meat; Pheasant meat; Pigeon meat; Quail meat; Turkey meat.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity (without bones). When the commodity description is qualified by (in the fat) a proportion of adhering fat is analysed and the \*MRLs apply to the fat.

***Poultry, edible offal***

Poultry edible offal is the edible tissues and organs, other than poultry meat and poultry fat, as prepared for wholesale or retail distribution and include liver, gizzard, heart, skin. The entire product may be consumed.

*Commodities:* Chicken, edible offal of; Duck, edible offal of; Emu, edible offal of; Goose, edible offal of; Ostrich, edible offal of; Turkey, edible offal of.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

Note that poultry meat includes any attached skin, but poultry skin on its own (not attached) is considered as ‘poultry edible offal’.

***Poultry fats***

Poultry fats are derived from the fatty tissues of poultry (not processed). The entire product may be consumed.

*Commodities:* Chicken fat; Duck fat; Goose fat; Turkey fat.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Eggs***

Eggs are the reproductive bodies laid by female birds, especially domestic fowl. The edible portion includes egg yolk and egg white after removal of the shell.

*Commodities:* Chicken eggs; Duck eggs; Goose eggs; Quail eggs.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole egg whites and yolks combined after removal of shell.

**Fish, crustaceans and molluscs**

Fish includes freshwater fish, diadromous fish and marine fish.

***Diadromous fish***

Diadromous fish include species which migrate from the sea to brackish and/or fresh water and in the opposite direction. Some species are domesticated and do not migrate. The fleshy parts of the animals and, to a lesser extent, roe and milt are consumed.

*Commodities:* Barramundi; Salmon species; Trout species; Eel species.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity including bones and head (in general after removing the digestive tract).

***Freshwater fish***

Freshwater fish include a variety of species which remain lifelong, including the spawning period, in fresh water. Several species of freshwater fish are domesticated and bred in fish farms. The fleshy parts of the animals and, to a lesser extent, roe and milt are consumed.

*Commodities:* a variety of species.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity including bones and head (in general after removing the digestive tract).

***Marine fish***

Marine fish generally live in open seas and are almost exclusively wild species. The fleshy parts of the animals and, to a lesser extent, roe and milt are consumed.

*Commodities:* a variety of species.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity including bones and head (in general after removing the digestive tract).

***Molluscs – and other marine invertebrates***

Molluscs includes Cephalopods and Coelenterates. Cephalopods and Coelenterates are various species of aquatic animals, wild or cultivated, which have an inedible outer or inner shell (invertebrates). A few species of cultivated edible land snails are included in this group. The edible aquatic molluscs live mainly in brackish water or in the sea.

*Commodities:* Abalone; Clams; Cockles; Cuttlefish; Mussels; Octopus; Oysters; Scallops; Sea-cucumbers; Sea urchins; Snails, edible; Squids.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity after removal of shell.

***Crustaceans***

Crustaceans include various species of aquatic animals, wild and cultivated, which have an inedible chitinous outer shell. A small number of species live in fresh water, but most species live in brackish water and/or in the sea.

Crustaceans are largely prepared for wholesale and retail distribution after catching by cooking or parboiling and deep freezing.

*Commodities:* Crabs; Crayfish; Lobsters; Prawns; Shrimps.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity or the meat without the outer shell, as prepared for wholesale and retail distribution.

**Honey and other miscellaneous primary food commodities of animal origin**

***Honey***

*Commodity*: Honey.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Native bee honey***

*Commodity*: Native bee honey.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed): whole commodity*

**S22—5 Crop commodities**

(1) The table to subsection (7) describes the classes, groups and subgroups for plant foods.

(2) Unless the table to subsection (7) expressly provides otherwise,

(a) each class of food listed in column 2 of that table includes each of the food groups listed in the corresponding row or rows of column 3 of the table; and

(b) each food group listed in column 3 of that table includes each of the subgroups of foods listed in the corresponding row or rows of column 4 of the table; and

(c) each group and subgroup of foods listed in Column 3 and 4 of that table respectively includes:

(i) the commodities listed in the corresponding row or rows of Column 5 of that table for that group or subgroup; and

(ii) any other commodity listed in the 49th Report or the 50th Report for that group or subgroup.

(3) Subject to subsection (2), a class, group and subgroup listed at:

(a) item 1 of the table has the same meaning as in Appendix IX of the 49th Report; and

(b) item 2 of the table has the same meaning as in Appendix VIII of the 49th Report; and

(c) item 3 of the table has the same meaning as in Appendix XI of the 49th Report; and

(d) item 4 of the table has the same meaning as in Appendix VII of the 50th Report; and

(e) item 5 of the table has the same meaning as in Appendix VIII of the 50th Report.

(4) A reference in subsection (3) to the table is a reference to the table for subsection (7).

(5) For the purposes of paragraph 1.4.2—3 (2)(a), the portion of a commodity in a food group listed in column 2 of the table to subsection (8) that is specified is the portion listed in the corresponding row of Column 3 of that table.

(6) In this section, a reference to -

the **49th Report** is a reference to REP17/PR, the Report of the 49th Session of the Codex Committee on Pesticides Residues, Beijing, P.R. China, 24 - 29 April 2017 as presented to the 40th Session of the Joint FAO/WHO Codex Alimentarius Commission, Geneva, Switzerland 17 – 22 July 2017;

the **50th Report** is a reference to REP18/PR, the Report of the 50th Session of the Codex Committee on Pesticides Residues Haikou, P.R. China, 9 - 14 April 2018 as presented to the 41st Session of the Joint FAO/WHO Codex Alimentarius Commission, Rome, Italy, 2 – 6 July 2018.

(7) The table for this subsection is:

**Classes, groups and subgroups of plant foods**

| ***Column 1*** | ***Column 2*** | ***Column 3*** | ***Column 4*** | ***Column 5*** |
| --- | --- | --- | --- | --- |
| **Item** | **Class** | **Group** | **Subgroup** | **Commodities** |
| **1** | **Fruit** | **Citrus Fruit** | Lemons and Limes | Citron; Kumquats (Cumquats); Lemons; Limes |
|  |  |  | Mandarins | Clementine; Mandarin; Tangelo, small and medium size cultivars; Tangors |
|  |  |  | Oranges, Sweet, Sour | Bergamot; Orange, sweet; Orange, sour |
|  |  |  | Pummelos and Grapefruit | Grapefruit; Minneola (Mineola); Pomelo; Tangelo, large size cultivars |
|  |  | **Pome Fruits** |  | Apples; Crab-apples; Loquat; Medlars; Pears; Persimmon, Japanese; Quince |
|  |  | **Stone Fruits** | Cherries | Cherries, sweet; Cherries, sour |
|  |  |  | Plums | Jujube, Chinese; Plums\*;   \*where plums is specified as ‘(including Prunes)’ it includes all relevant prunes |
|  |  |  | Peaches | Apricot; Nectarine; Peach |
|  |  | **Berries and other small fruit** | Cane berries | Blackberries; Dewberries (including Boysenberry and Loganberry); Raspberries, red, black; Silvanberries; |
|  |  |  | Bush berries | Bearberry; Bilberry; Blueberries; Currants, black, red, white; Gooseberries; Juneberries; Riberries; Rose hips; Vaccinium berries (including Bearberry, except cranberry) |
|  |  |  | Large shrub/tree berries | Bayberries; Elderberries; Guelder rose; Mulberries |
|  |  |  | Small fruit vine climbing | Grapes; Grapes, table; Grapes, wine |
|  |  |  | Low growing berries | Cloudberry; Cranberry; Strawberry |
|  |  | **Assorted Tropical and sub-tropical fruit—edible peel** | Assorted tropical and sub-tropical fruits - edible peel – small | Arbutus berry; Barbados cherry; Bayberry, red (Yumberry); Brazilian cherry (Grumichama); Caranda (Karanda); Chinese olive; Coco plum; Coffee fruit (except bean); Hog plum (Mombin, yellow); Jambolan; Java apple; Lemon Aspen; Table olives; Otaheite gooseberry; Sea grape; Surinam cherry |
|  |  |  | Assorted tropical and sub-tropical fruits - edible peel – medium to large | Ambarella; Babaco; Bilimbi; Carambola; Carob; Cashew apple; Fig; Guava; Jaboticaba; Jujube, Indian; Mombin, Malayan; Mombin, purple; Natal plum; Pomerac; Rose apple; Sentul (Santol, Cotton fruit) |
|  |  |  | Assorted tropical and sub-tropical fruits - edible peel – palms | Açaí; Date; Doum (Dum palm). |
|  |  | **Assorted tropical and sub-tropical fruits - inedible peel** | Assorted tropical and sub-tropical fruits - inedible peel – small | Litchi (Lychee); Longan (edible aril); Spanish lime; Tamarind |
|  |  |  | Assorted tropical and sub-tropical fruits - inedible smooth peel –large | Abiu; Achachairu; Akee apple; Avocado; Bananas; Canistel; Feijoa; Mango; Mangosteen; Naranjilla; Papaya (Pawpaw); Persimmon, American; Pomegranate; Sapote, black, white, green; Star apple; Tamarillo (Tree tomato). |
|  |  |  | Assorted tropical and sub-tropical fruits - inedible rough or hairy peel - large | Breadfruit; Biriba (Rollinia); Cherimoya; Custard apple; Durian; Elephant apple; Ilama; Jackfruit; Mammey apple; Marmalade box; Pineapple; Pulasan; Rambutan; Sapodilla; Sapote, Mammey; Soursop; Sugar apple. |
|  |  |  | Assorted tropical and sub-tropical fruits - inedible peel - cactus | Cactus fruit; Pitaya (Dragon fruit); Prickly pear (Indian fig); Saguaro. |
|  |  |  | Assorted tropical and sub-tropical fruits - inedible peel - vines | Kiwifruit; Monstera; Passionfruit |
|  |  |  | Assorted tropical and sub-tropical fruits - inedible peel – palms | Coconut, young |
| **2** | **Vegetables** | **Bulb Vegetables** | Bulb onions | Garlic; Onion, bulb; Onion, Chinese; Shallot |
|  |  |  | Green onions | Chives; Leek; Onion, Welsh; Spring onion; Tree onion |
|  |  | **Brassica vegetables (except Brassica leafy vegetables)** | Flowerhead Brassicas | Broccoli; Broccolini; Cauliflower |
|  |  |  | Head Brassicas | Brussels sprouts; Cabbages, head; Chinese cabbage (Pe-tsai). |
|  |  |  | Stem Brassicas | Kohlrabi |
|  |  | **Fruiting vegetables, Cucurbits** | Fruiting vegetables, Cucurbits – Cucumbers and Summer squashes | Balsam apple; Balsam pear (Bitter melon); Bottle gourd; Chayote; Cucumbers; Gherkin; Ivy gourd; Loofah; Pointed gourd; Snake gourd; Squash, summer (including Zucchini). |
|  |  |  | Fruiting vegetables, Cucurbits – Melons, Pumpkins and Winter squashes | Melons, except Watermelon; Pumpkins; Squash, winter; Watermelon |
|  |  | **Fruiting vegetables, other than Cucurbits** | Tomatoes | Cherry tomato; Goji berry; Ground cherries (Cape gooseberry); Tomato |
|  |  |  | Peppers | Okra; Peppers, Chili; Peppers, Sweet (including Pimento and Pimiento); Martynia; Roselle |
|  |  |  | Eggplants | Eggplant; Pepino |
|  |  | **Leafy vegetables** | Leafy greens | Amaranth leaves; Boxthorn; Chard (silver beet); Chervil; Chicory leaves; Corn salad (Lambs lettuce); Dandelion; Dock; Endive; Lettuce, head; Lettuce, leaf; New Zealand spinach (Warrigal greens); Purslane; Radicchio; Sowthistle; Spinach |
|  |  |  | Brassica Leafy vegetables | Broccoli, Chinese (Gai lan); Chinese cabbage (Pak-choi); Choisum (Flowering white cabbage); Cress, garden; Indian mustard (Mustard greens); Japanese greens; Kale; Komatsuma; Mizuna; Radish leaves; Rape greens; Rucola (Rocket); Turnip greens; Wasabi |
|  |  |  | Leaves of root and tuber vegetables | Arrowroot leaves; Beetroot leaves; Sweet potato leaves |
|  |  |  | Leaves of trees, shrubs and vines | Grape leaves |
|  |  |  | Leafy aquatic vegetables | Watercress; Kangkung (water spinach); |
|  |  |  | Witloof | Witloof chicory (sprouts) |
|  |  |  | Leaves of Cucurbitaceae | Ivy gourd leaves |
|  |  |  | Baby leaves | Baby leaves |
|  |  |  | Sprouts | Alfalfa sprouts; Mungbean sprouts; Radish sprouts; Soya bean sprouts |
|  |  | **Legume vegetables** | Beans with pods | Beans (except broad bean and soya bean); Broad bean; Common bean\*; Goa bean; Guar bean (Cluster bean); Hyacinth bean; Mung bean; Soya bean; Yard-long bean.  \*Common bean includes Dwarf bean; Field bean; Flageolet; French bean; Green bean; Haricot bean; Kidney bean; Lima bean; Navy bean; Runner bean and Snap bean |
|  |  |  | Peas with pods | Chick-pea; Cowpea; Garden pea; Lentil; Pigeon pea; Podded pea\*  \*Podded pea (young pods) includes Mangetout; Sugar snap pea and Snow pea |
|  |  |  | Succulent beans without pods | Lupin; Succulent seeds of Beans with pods |
|  |  |  | Succulent peas without pods | Succulent seeds of Peas with pods |
|  |  |  | Underground beans and peas |  |
|  |  | **Pulses** | Dry beans | Adzuki bean (dry); Beans (dry); Broad bean (dry); Common bean (dry)\*; Cowpea (dry); Guar bean (dry); Hyacinth bean (dry); Lima bean (dry); Lupin (dry); Mung bean (dry); Soya bean (dry)  \*Common bean (dry) includes Dwarf bean (dry); Field bean (dry); Flageolet (dry); Kidney bean (dry); Navy bean (dry) |
|  |  |  | Dry peas | Chick-pea (dry); Field pea (dry); Lentil (dry); Pea (dry); Pigeon pea (dry) |
|  |  |  | Dry underground pulses |  |
|  |  | **Root and tuber vegetables** | Root vegetables | Beetroot; Burdock, greater; Carrot; Celeriac; Chicory, roots; Ginseng; Horseradish; Parsnip; Radish; Radish, Japanese; Salsify; Scorzonera; Sugar beet; Swede; Turnip, garden |
|  |  |  | Tuberous and corm vegetables | Arrowroot; Canna, edible; Cassava; Jerusalem artichoke; Potato; Sweet potato; Taro; Yam bean; Yams |
|  |  |  | Aquatic root and tuber vegetables | Lotus tuber; Water chestnut |
|  |  | **Stalk and stem vegetables** | Stalk and stem vegetables - Stems and Petioles | Cardoon; Celery; Celtuce; Fennel, bulb; Rhubarb |
|  |  |  | Stalk and stem vegetables - Young shoots | Agave;Asparagus; Bamboo shoots |
|  |  |  | Stalk and stem vegetables – Others | Aloe vera; Artichoke, globe; Palm hearts |
|  |  | **Edible Fungi** |  | Fungi, edible (except mushrooms);Mushrooms; Truffle |
| **3** | **Grasses** | **Cereal grains** | Wheat, similar grains, and pseudocereals without husks | Amaranth, grain;Chia; Psyllium; Quinoa; Rye; Triticale; Wheat |
|  |  |  | Barley, similar grains, and pseudocereals with husks | Barley; Buckwheat; Oats |
|  |  |  | Rice Cereals | Rice; Wild rice |
|  |  |  | Sorghum Grain and Millet | Millet; Sorghum, grain |
|  |  |  | Maize Cereals | Maize (not including Sweet corn); Popcorn |
|  |  |  | Sweet corns | Baby corn; Sweet corn (corn-on-the-cob); Sweet corn (kernels) |
|  |  | **Grasses for sugar or syrup production** |  | Sorghum, Sweet;Sugar cane |
| **4** | **Nuts, seeds and saps** | **Tree nuts** |  | Almonds; Beech nuts; Brazil nut; Cashew nut; Chestnuts; Coconut; Hazelnuts; Hickory nuts; Japanese horse-chestnut; Macadamia nuts; Pecan; Pine nuts; Pili nuts; Pistachio nut; Sapucaia nut; Walnuts |
|  |  | **Oilseeds and oilfruits** | Small seed oilseeds | Acacia seed (Wattle seed); Linseed (Flax seed, Linola seed); Mustard seed; Poppy seed; Rape seed (Canola, Colza); Sesame seed |
|  |  |  | Oilseeds | All commodities from the subgroups small seed oilseeds, sunflower seeds, cotton seed |
|  |  |  | Sunflower seeds | Safflower seed; Sunflower seed |
|  |  |  | Cotton seed | Cotton seed |
|  |  |  | Other oilseeds | Grape seed; Hempseed; Palm nuts; Peanut; Pumpkin seed |
|  |  |  | Oilfruits | Olives, for oil production; Palm fruit |
|  |  | **Seeds for beverages and sweets** |  | Cacao bean; Coffee bean; Cola (Kola) nut |
| **5** | **Herbs and Spices** | **Herbs** | Herbs (herbaceous plants) | Angelica, leaves; Anise leaves; Balm leaves; Basil; Burnet (great, salad); Burning bush; Catmint; Celery leaves; Coriander (leaves, stems); Dill; Edible flowers; Fennel; Hops; Horehound; Hyssop; Lavender; Lemon balm; Lemon grass; Lovage; Marigold (Mexican Tarragon); Marigold flowers; Marjoram (Oregano); Mints; Nasturtium leaves; Parsley; Pepper, leaves (Native pepper); Pepperbush, leaves; Rose and dianthus; Rosemary; Sage; Savoury, summer, winter; Sorrel; Stevia; Sweet Cicely; Tansy (Costmary); Tarragon; Thyme; Winter cress; Wintergreen; Woodruff; Wormwoods |
|  |  |  | Leaves of woody plants (leaves of shrubs and trees) | Anise myrtle leaves; Curry leaves; Kaffir lime leaves; Laurel (Bay) leaves; Lemon myrtle leaves; Lemon verbena; Pepper, leaves; Pepperbush, leaves; Rue; Sassafras leaves. |
|  |  | **Spices** | Spices, seeds | Angelica seed; Anise seed; Basil, seed; Caraway seed; Celery seed; Coriander seed; Cumin seed; Dill seed; Fennel seed; Fenugreek seed; Lovage seed; Nutmeg; Wattle, seed |
|  |  |  | Spices, fruit or berry | Cardamom (pods and seeds); Grains of Paradise; Juniper berry; Miracle fruit; Pepper, black, white\*, pink, green; Pepper, long; Pimento, fruit; Star anise; Tonka bean; Vanilla, beans.  \* Although white pepper is in principle a processed food of plant origin it has been classified as Spices, fruit, berry |
|  |  |  | Spices, bark | Cinnamon bark |
|  |  |  | Spices, root or rhizome | Angelica, root, stem; Calamus root; Coriander root; Elecampane root; Galangal rhizomes; Ginger root; Licorice (Liquorice) root; Turmeric root |
|  |  |  | Spices, buds | Caper buds; Cassia buds; Cloves; Nasturtium pods |
|  |  |  | Spices, Flower or stigma | Saffron |
|  |  |  | Spices, aril | Mace |
|  |  |  | Spices, Citrus peel | Mandarin peel |
|  |  |  | Spices, Dried Chili Peppers | Peppers, chili, dried |
|  |  |  | Spices, Ginger, Japanese |  |

(8) The table for this subsection is:

**Portion of a plant commodity to which the MRL and ERL apply**

| **Column 1** | **Column 2** | **Column 3** |
| --- | --- | --- |
| **Class** | **Group** | **Portion of the commodity to which the MRL and ERL apply** |
| **Fruit** | Citrus Fruit | The whole commodity |
|  | Pome Fruit | The whole commodity after removal of stems |
|  | Stone Fruit | The whole commodity after removal of stems and stones, but the residue calculated and expressed on the whole commodity without stem |
|  | Berries and other small fruits | The whole commodity after removal of caps and stems. Currants: fruit with stem |
|  | Assorted Tropical and sub-tropical fruit—edible peel | The whole commodity. Dates and olives and similar fruits with hard seeds: whole commodity after removal of stems and stones but residue calculated and expressed on the whole fruit |
|  | Assorted tropical and sub-tropical fruits - inedible peel | The whole fruit. Avocado, mangos and similar fruit with hard seeds: whole commodity after removal of stone but calculated on whole fruit. Banana: whole commodity after removal of any central stem and peduncle. Longan, edible aril: edible portion of the fruit. Pineapple: after removal of crown |
| **Vegetables** | Bulb Vegetables | Bulb onions (Bulb/dry): Whole commodity after removal of roots and adhering soil and whatever parchment skin is easily detached.  Green onions: Whole vegetable after removal of roots and adhering soil |
|  | Brassica vegetables (except Brassica leafy vegetables) | Head cabbages and kohlrabi, whole commodity as marketed, after removal of obviously decomposed or withered leaves. Cauliflower and broccoli: flower heads (immature inflorescence only). Brussels sprouts: ‘buttons only’. Kohlrabi: “tuber-like enlargement of the stem” only |
|  | Fruiting vegetables, Cucurbits | The whole commodity after removal of stems |
|  | Fruiting vegetables, other than Cucurbits | The whole commodity after removal of stems |
|  | Leafy vegetables | The whole commodity after removal of obviously decomposed or withered leaves |
|  | Legume vegetables | The whole commodity (seed plus pod) unless otherwise specified |
|  | Pulses | The whole commodity (dried seed only) |
|  | Root and tuber vegetables | The whole commodity after removing tops. Remove adhering soil (e.g. by rinsing in running water or by gentle brushing of the dry commodity |
|  | Stalk and stem vegetables | The whole commodity after removal of obviously decomposed or withered leaves. Rhubarb: leaf stems only. Globe artichoke: flowerhead only. Celery and asparagus: remove adhering soil |
|  | Edible Fungi | The whole commodity after removal of soil and growing medium |
| **Grasses** | Cereal grains | The whole commodity.  Wheat, rye, triticale, maize, sorghum, pearl millet and other similar cereals with husks readily separable from kernels during threshing: kernels.  Barley, oats, rice and other similar cereals with husks that remain attached to kernels even after threshing: kernels with husks.  Sweet corn (corn-on-the-cob) and fresh corn: kernels plus cob without husk. |
|  | Grasses for sugar or syrup production | The whole commodity |
| **Nuts, seeds and saps** | Tree nuts | The whole commodity after removal of shell. Chestnuts: whole in skin |
|  | Oilseeds and oilfruits | Oilseeds and other Oilseeds: Unless otherwise specified, seed or kernels, after removal of shell or husk. Oilfruits: whole commodity |
|  | Seeds for beverages and sweets | The whole commodity |
| **Herbs and Spices** | Herbs | The whole commodity |
|  | Spices | The whole commodity |

**S22—6 Derived edible commodities of plant origin**

**Derived edible commodities of plant origin**

‘Derived edible products’ are foods or edible substances isolated from primary food commodities or raw agricultural commodities using physical, biological or chemical processing. This includes groups such as vegetable oils (crude and refined), by-products of the fractionation of cereals and teas (fermented and dried).

***Cereal grain milling fractions***

This group includes milling fractions of cereal grains at the final stage of milling and preparation in the fractions, and includes processed brans.

*Commodities:* Cereal brans, processed; Maize flour; Maize meal; Rice bran, processed; Rye bran, processed; Rye flour; Rye wholemeal; Wheat bran, processed; Wheat germ; Wheat flour; Wheat wholemeal.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Tea***

Teas are derived from the leaves of several plants, principally *Camellia sinensis*. They are used mainly in a fermented and dried form or only as dried leaves for the preparation of infusions.

*Commodities:* Tea, green, black.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Vegetable oils, crude***

This group includes the crude vegetable oils derived from oil seed, tropical and sub-tropical oil-containing fruits such as olives, and some pulses. Exposure to pesticides is through pre-harvest treatment of the relevant crops or post-harvest treatment of the oilseeds or oil-containing pulses.

*Commodities:* Vegetable oils, crude; Cotton seed oil, crude; Coconut oil, crude; Maize oil, crude; Olive oil, crude; Palm oil, crude; Palm kernel oil, crude; Peanut oil, crude; Rape seed oil, crude; Safflower seed oil, crude; Sesame seed oil, crude; Soya bean oil, crude.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Vegetable oils, edible***

Vegetable oils, edible are derived from the crude oils through a refining and/or clarifying process. Exposure to pesticides is through pre-harvest treatment of the relevant crops or post-harvest treatment of the oilseeds or oil-containing pulses.

*Commodities:* Vegetable oils, edible; Cotton seed oil, edible; Coconut oil, refined; Maize oil, edible; Olive oil, refined; Palm oil, edible; Palm kernel oil, edible; Peanut oil, edible; Rape seed oil, edible; Safflower seed oil, edible; Sesame seed oil, edible; Soya bean oil, refined; Sunflower seed oil, edible.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Manufactured multi-ingredient cereal products***

The commodities of this group are manufactured with several ingredients; products derived from cereal grains however form the major ingredient.

*Commodities:* Bread and other cooked cereal products; Maize bread; Rye bread; White bread; Wholemeal bread.

Portion of the commodity to which the MRL and ERL apply (and which is analysed): whole commodity.

***Miscellaneous***

*Commodities:* Olives, processed; Peppermint oil; Citrus oil; Sugar cane molasses.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

**S22—7 Secondary commodities of plant origin**

**Secondary commodities of plant origin**

The term ‘Secondary food commodity’ refers to a primary food commodity which has undergone simple processing, such as removal of certain portions, drying (except natural drying), husking, and comminution, which do not basically alter the composition or identity of the product. For the commodities referred to in dried fruits, dried vegetables and dried herbs refer to the commodity groupings for fruits, vegetables and herbs. Naturally field dried mature crops such as pulses or cereal grains are not considered as secondary food commodities.

***Dried fruits***

Dried fruits are generally artificially dried. Exposure to pesticides may arise from pre-harvest application, post-harvest treatment of the fruits before processing, or treatment of the dried fruit to avoid losses during transport and distribution.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity after removal of stones, but the residue is calculated on the whole commodity.

***Dried herbs***

Dried herbs are generally artificially dried and often comminuted. Exposure to pesticides is from pre-harvest applications and/or treatment of the dry commodities.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

**Dried vegetables**

Dried vegetables are generally artificially dried and often comminuted. Exposure to pesticides is from pre-harvest application and/or treatment of the dry commodities.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Milled cereal products (early milling stages)***

The group ‘milled cereal products (early milling stages)’ includes the early milling fractions of cereal grains, except buckwheat, such as husked rice, polished rice and the unprocessed cereal grain brans. Exposure to pesticides is through pre-harvest treatments of the growing cereal grain crop and especially through post-harvest treatment of cereal grains.

*Commodities:* Bran, unprocessed; Rice bran, unprocessed; Rice, husked; Rice, polished; Rye bran, unprocessed; Wheat bran, unprocessed.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

**S22—8 Secondary commodities of animal origin**

**Secondary commodities of animal origin**

The term ‘secondary food commodity’ refers to a primary food commodity which has undergone simple processing, such as removal of certain portions, drying, and comminution, which do not basically alter the composition or identity of the commodity.

***Animal fats, processed***

This group includes rendered or extracted (possibly refined and/or clarified) fats from mammals and poultry and fats and oils derived from fish.

*Commodities:* Tallow and lard from cattle, goats, pigs and sheep; Poultry fats, processed.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Dried meat and fish products***

For the commodities referred to in dried meat and dried fish products refer to the commodity groupings for meat and fish. Dried meat and fish products includes naturally or artificially dried meat products and dried fish, mainly marine fish.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

***Milk fats***

Milk fats are the fatty ingredients derived from the milk of various mammals.

*Portion of the commodity to which the MRL and ERL apply (and which is analysed):* whole commodity.

Amendment History

The Amendment History provides information about each amendment to the Schedule. The information includes commencement or cessation information for relevant amendments.

These amendments are made under section 92 of the *Food Standards Australia New Zealand Act 1991* unless otherwise indicated. Amendments do not have a specific date for cessation unless indicated as such.

**About this compilation**

This is compilation No. 4 of Schedule 22 as in force on **22 July 2024** (up to Amendment No. 229). It includes any commenced amendment affecting the compilation to that date.

Prepared by Food Standards Australia New Zealand on 22 July 2024.

**Uncommenced amendments or provisions ceasing to have effect**

To assist stakeholders, the effect of any uncommenced amendments or provisions which will cease to have effect, may be reflected in the Schedule as shaded boxed text with the relevant commencement or cessation date. These amendments will be reflected in a compilation registered on the Federal Register of Legislation including or omitting those amendments and provided in the Amendment History once the date is passed.

The following abbreviations may be used in the table below:

ad = added or inserted am = amended

exp = expired or ceased to have effect rep = repealed

rs = repealed and substituted

**Schedule 22** was published in the Food Standards Gazette No. FSC96 on 10 April 2015 as part of Amendment 154 (F2015L00433 –- 1 April 2015) and has since been amended as follows:

| Section affected | | A’ment No. | FRL registration  Gazette | Commencement  (Cessation) | How affected | Description of amendment | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Note 1 to Std | | 201 | F2021L00983  14 Jul 2021  FSC110  22 Jul 2021 | 22 July 2021 | am | Cross-reference. | |
| S22—2 | | 211 | F2022L01115  26 Aug 2022  FSC151  1 Sep 2022 | 1 September 2022 | rs | Section S22—2 to Section S22—8 inclusive | |
| Table to S22—5(7) | | 226 | F2024L00185  20 Feb 2024  FSC166  23 Feb 2024 | 23 February 2024 | am | Repeal and substitute items 1, 2 and 4 of Table to Subsection S22—5(7) | |
| S22—4 | 229 | F2024L00894  18 July 2024  FSC169  22 July 2024 | 22 July 2024 | ad | Insert native bee honey |