

STANDARD 1.4.4

PROHIBITED AND RESTRICTED PLANTS AND FUNGI

Purpose

This standard regulates plants and fungi. It lists the species of plants and fungi that must not be added to food or offered for sale as food. It also lists the species of plants and fungi that may not be used in food except as a source of a flavouring substance.

Table of Provisions

1	Prohibited plants and fungi
2	Restricted plants and fungi
Schedule 1	Prohibited plants and fungi
Schedule 2	Restricted plants and fungi

Clauses

1 Prohibited plants and fungi

(1) A plant or fungus, or a part or a derivative of a plant or fungus listed in Schedule 1, or any substance derived therefrom, must not be intentionally added to food or offered for sale as food.

(2) *Eurythroxylum coca* (coca bush) or any substance derived therefrom must not be present in a food unless the cocaine has been removed.

Editorial note:

Subclause (1) is not intended to prohibit the unintentional addition of plants and fungi to food that occur within the bounds of recognised acceptable Good Agricultural Practice or Good Manufacturing Practice. If a public health and safety concern is identified because of the presence of such substances, they will be addressed through the setting of a limit on these substances in final food products.

2 Restricted plants and fungi

A plant or fungus, or a part or a derivative of a plant or fungus listed in Schedule 2, or any substance derived there from, may only be added to or be present in a food if it complies with the requirements for natural toxicants from the addition of a flavouring substance in the Table to clause 4 of Standard 1.4.1.

Editorial Note:

Clause 4 of Standard 1.4.1 imposes maximum levels of natural toxicants arising from the use of certain flavouring substances.

Standard 1.3.1 regulates food additives, including the addition and presence of flavourings in food.

SCHEDULE 1**Prohibited Plants and Fungi**

Column 1	Column 2
Species name	Common name
<i>Abrus cantoniensis</i>	Jequirity seeds
<i>Abrus precatorius</i>	Arrow poison tree
<i>Acokanthera schimperi</i>	Aconite
<i>Aconitum</i> spp.	Calamus oil
<i>Acorus calamus</i>	False hellebore, Spring adonis
<i>Adonis vernalis</i>	Horse chestnut, Buckeye
<i>Aesculus hippocastanum</i>	Cunjevoi, Elephant ear, Kape, 'Ape, Ta'amu
<i>Alocasia macrorrhiza</i>	Alstonia
<i>Alstonia constricta</i>	Agaricus, Fly agaric
<i>Amanita muscaria</i>	Amanita Mushroom
<i>Amanita</i> spp.	Bishops weed, Khella
<i>Ammi</i> spp.	Bisnaga, Khella
<i>Ammi visnaga</i>	Cohoba yope, Niopo
<i>Anadenanthera peregrina</i>	Bugloss
<i>Anchusa officinalis</i>	Bitter root, Spreading dogbane
<i>Apocynum androsaemifolium</i>	Canadian hemp, Dogbane, Indian hemp
<i>Apocynum cannabinum</i>	Betel nut
<i>Areca catechu</i> nut	Woolly morning glory
<i>Argyreia nervosa</i>	Birthwort, Snakeroot
<i>Aristolochia</i> spp.	Arnica
<i>Arnica</i> spp.	Deadly nightshade, Dwale
<i>Atropa belladonna</i>	Banisteria, Caapi
<i>Banisteriopsis</i> spp.	Borage
<i>Borago officinalis</i>	Rangiora
<i>Brachyglottis</i> spp.	Manaca, Mercury
<i>Brunfelsia uniflora</i>	European white bryony
<i>Bryonia alba</i>	White bryony
<i>Bryonia dioica</i>	
<i>Cacalia</i> spp.	Calotropis
<i>Calotropis</i> spp.	Hemp, Marijuana
<i>Cannabis</i> spp.	Khat, Chat
<i>Catha edulis</i>	Periwinkle
<i>Catharanthus</i> spp.	Queen of the night, Night blooming jessamine
<i>Cestrum nocturnum</i>	Common celandine, Greater celandine
<i>Chelidonium majus</i>	Wormseed, Mexican goosefoot, Pigweed, America wormseed
<i>Chenopodium ambrosioides</i>	
<i>Cicuta virosa</i>	Cowbane, European water hemlock
<i>Clitocybe</i> spp.	Fungi
<i>Colchicum autumnale</i>	Autumn crocus, Meadow saffron

SCHEDULE 1

Prohibited Plants and Fungi (continued)

Column 1 Species name	Column 2 Common name
<i>Conium maculatum</i>	Hemlock
<i>Conocybe siligineoides</i>	Ya'nte
<i>Conocybe</i> spp.	
<i>Convallaria majalis</i>	Lily of the Valley
<i>Copelandia</i> spp.	Fungi
<i>Coprinus atramentarius</i>	Common ink cap
<i>Coriaria</i> spp.	Tutu, Tuupaakihi, Puuhou, Toot
<i>Corynocarpus laevigatus</i> seed	Karaka kernel, New Zealand laurel
<i>Coronilla</i> spp.	Crown vetch
<i>Cortinarius</i> spp.	Fungi
<i>Coryanthe yohimbe</i>	Yohimbe
<i>Crotolaria</i> spp.	Crotolaria
<i>Croton tiglium</i>	Croton, Purging croton
<i>Cycas media</i> *	Zamia palm
<i>Cynoglossum officinale</i>	Hound's tongue, Beggar's lice
<i>Cytisus scoparius</i> * (see <i>Sarothamnus scoparius</i>)	
<i>Daphne</i> spp.	Daphne, Mezereum, Spurge laurel
<i>Datura stramonium</i>	Jimson weed, Datura, Thornapple
<i>Delphinium</i> spp.	Larkspur, Stavesacre
<i>Digitalis purpurea</i>	Foxglove
<i>Dryopteris filix-mas</i>	Male fern
<i>Duboisia</i> spp.	Corkwood, Pituri
<i>Echium plantagineum</i>	Patterson's curse, Salvation Jane
<i>Echium vulgare</i>	Viper's bugloss
<i>Entoloma sinuatus</i>	Fungus
<i>Ephedra sinica</i>	Ma-huang
<i>Erysimum canescens</i>	
<i>Euonymus europaeus</i>	Spindle tree, Skewer wood
<i>Eupatorium rugosum</i>	White snakeroot
<i>Euphorbia</i> spp.	Euphorbia, Milkweed, Spurge, Pennyroyal oil
<i>Farfugium japonicum</i>	
<i>Galanthus nivalis</i>	Snowdrop
<i>Galerina</i> spp.	Fungi
<i>Gelsemium sempervirens</i>	Yellow Jessamine, Gelsemium
<i>Gymnopilus</i> spp.	Fungi
<i>Gyromitra esculenta</i>	False morel
<i>Haemadictyon amazonica</i>	Yage
<i>Heliotropium</i> spp.	Heliotrope
<i>Helleborus niger</i>	Black hellebore, Christmas rose
<i>Hemerocallis fulva</i>	Pale day lily
<i>Hippomane mancinella</i>	Manzanillo
<i>Homeria breyniana</i> (see <i>Homeria collina</i>)	
<i>Homeria collina</i>	One-leaved cape tulip
<i>Homeria miniata</i>	Two-leaved cape tulip
<i>Hydrastis canadensis</i>	Goldenseal root or its extract
<i>Hydnocarpus anthelmentica</i>	Chalmoogra seed
<i>Hyoscyamus niger</i>	Black henbane, Stinking nightshade
<i>Hypholoma fasciculare</i>	Sulphur tuft
<i>Ilex aquifolium</i>	Holly, English holly
<i>Inocybe</i> spp.	Fungi
<i>Ipomoea burmanni</i>	Morning glory
<i>Ipomoea hederacea</i>	Morning glory
<i>Ipomoea tricolor</i> * (see <i>Ipomoea violacea</i>)	

SCHEDULE 1

Prohibited Plants and Fungi (continued)

Column 1 Species name	Column 2 Common name
<i>Ipomoea violacea</i>	Morning glory
<i>Juniperus sabina</i> oil	Savin oil
<i>Kalmia latifolia</i>	Calico bush, Mountain Laurel, Ivy Bush
<i>Laburnum anagyroides</i>	Laburnum, Golden chain, Golden rain, Bean tree
<i>Lantana camara</i>	Lantana
<i>Laurelia nova-zelandiae</i>	Pukatea
<i>Lepiota morgani</i>	Fungus
<i>Lithospermum</i> spp.	
<i>Lobelia inflata</i>	Indian tobacco, Lobelia
<i>Lophophora</i> spp.	Peyote
<i>Lycium ferocissimum</i>	Boxthorn, African boxthorn
<i>Mahonia aquifolium</i>	Oregon grape or Mountain grape root or its extract
<i>Mandragora officinarum</i>	European mandrake
<i>Manihot esculenta</i> Crantz (other than Sweet Cassava)	Cassava
<i>Melia azedarach</i>	White cedar, Indian bead tree, Chinaberry
<i>Menispermum canadense</i>	Yellow parilla, Moonseed
<i>Myoporum laetum</i>	Ngaio, Kaio
<i>Narcissus jonquilla</i>	Narcissus, Daffodil, Jonquil
<i>Narcissus poeticus</i>	Narcissus, Daffodil, Jonquil
<i>Narcissus pseudonarcissus</i>	Narcissus, Daffodil, Jonquil
<i>Nerium oleander</i>	Oleander
<i>Nicotiana</i> spp.	Tobacco
<i>Oenanthe aquatica</i> * (see <i>Oenanthe phellandrium</i>)	
<i>Oenanthe phellandrium</i>	Water fennel, Water dropwort
<i>Omphalotus</i> spp.	Fungi
<i>Opuntia cylindrica</i>	San Pedro cactus, Cane cactus
<i>Panaeolus</i> spp.	Fungi
<i>Papaver bracteatum</i>	Oriental poppy
<i>Papaver somniferum</i> (other than seeds)	Opium poppy
<i>Pausinystalia yohimbe</i> * (see <i>Coryanthe yohimbe</i>)	
<i>Peganum harmala</i>	Wild rue
<i>Petasites</i> spp.	Butterbur
<i>Peumus boldus</i>	Boldo
<i>Phoradendron flavescens</i> * (see <i>Viscum flavescens</i>)	
<i>Phoradendron serotinum</i> * (see <i>Viscum flavescens</i>)	
<i>Phoradendron tomentosum</i> * (see <i>Viscum flavescens</i>)	
<i>Physostigma venenosum</i>	Calabar bean, Ordeal bean
<i>Phytolacca decandra</i>	Red pokeweed, Poke root
<i>Phytolacca americana</i> (see <i>Phytolacca decandra</i>)	
<i>Phytolacca octandra</i>	Inkweed, Red ink plant, Dyeberry
<i>Pilocarpus</i> spp.	
<i>Piptadenia macrocarpa</i>	Cebil colorado, Cura pag
<i>Piptadenia peregrina</i>	Cohoba, Coxoba, Yoke
<i>Pithomyces chartarum</i>	Fungus
<i>Plugeus</i> spp.	Fungi
<i>Podophyllum peltatum</i>	American mandrake, Mayapple, Podophyllum
<i>Prestonia amazonica</i> (see <i>Haemodictyon amazonica</i>)	
<i>Prunus laurocerasus</i>	Cherry laurel
<i>Psoralea corylifolia</i>	Malay tea

SCHEDULE 1

Prohibited Plants and Fungi (continued)

Column 1 Species name	Column 2 Common name
<i>Psilocybe</i> spp.	Fungi
<i>Pteridium aquilinum</i>	Bracken Fern
<i>Pulmonaria</i> spp.	Lungwort
<i>Punica granatum</i> stem and root bark	Pomegranate
<i>Rauwolfia</i> spp.	Devil pepper, Rauwolfia
<i>Ricinus communis</i>	Castor bean, Castor oil plant
<i>Robinia pseudoacacia</i>	Black locust, False acacia
<i>Sanguinaria canadensis</i>	Bloodroot, Bloodwort
<i>Sarothamnus scoparius</i>	Common broom
<i>Scopolia carniolica</i>	Scopolia
<i>Senecio aureus</i>	Golden ragwort
<i>Senecio</i> spp.	Ragwort
<i>Solanum aviculare</i>	Poroporo, Pooporo, Kohoho, Bullibulli
<i>Solanum diflorum</i>	False Jerusalem cherry
<i>Solanum dulcamara</i>	Bittersweet twigs, Blue bindweed, Woody nightshade, Nightshade
<i>Solanum laciniatum</i> * (see <i>Solanum aviculare</i>)	
<i>Solanum linnaenum</i> (see <i>Solanum sodomeum</i>)	
<i>Solanum nigrum</i>	Black nightshade
<i>Solanum pseudocapsicum</i>	Jerusalem cherries
<i>Solanum sodomeum</i>	Apple of Sodom
<i>Sophora microphylla</i>	Kowhai
<i>Sophora secundiflora</i>	Mescal bean
<i>Spartium junceum</i>	Spanish broom
<i>Spigela marilandica</i>	Pinkroot, Worm grass
<i>Strophanthus gratus</i>	Strophanthus
<i>Strophanthus kombe</i>	Strophanthus
<i>Stropharia cubensis</i>	Fungus
<i>Strychnos gauthieriana</i>	Hoang nan
<i>Strychnos ignatii</i>	Ignatious bean
<i>Strychnos malaccensis</i> * (see <i>Strychnos gauthieriana</i>)	
<i>Strychnos nux-vomica</i>	Poison nut, Nux vomica
<i>Symphytum asperum</i>	Prickly comfrey
<i>Symphytum officinale</i>	Common comfrey
<i>Symphytum x uplandicum</i>	Russian comfrey
<i>Tamus communis</i>	Blackeye root, Black bryony
<i>Taxus baccata</i>	Yew, European yew, Common yew
<i>Thevetia neriiifolia</i> * (see <i>Thevetia peruviana</i>)	
<i>Thevetia peruviana</i>	Snake nut
<i>Trichodesma africana</i>	
<i>Tricholoma muscarium</i>	Fungus
<i>Tussilago farfara</i>	Coltsfoot
<i>Veratrum</i> spp.	Hellebore
<i>Vinca</i> spp.	Periwinkle
<i>Virola sebifera</i>	Cuajo negro, Camaticaro
<i>Viscum album</i>	European mistletoe berries
<i>Viscum flavescens</i>	American mistletoe
<i>Xysmalobium undulatum</i>	Uzara, Thornbush
<i>Zamia integrifolia</i> *	Coonties, Florida arrowroot

* Not an Australian Approved Name.

Editorial note:

Requirements relating to Kava (*Piper methysticum*) are contained in Standard 2.6.3 of this Code.

Sweet cassava is defined in Standard 1.1.2 and the requirements for it are contained in clause 2 of 1.2.1 and clause 3 of Standard 1.2.6

SCHEDULE 2**Restricted Plants and Fungi**

Column 1	Column 2	Column 3
Species name	Common Name	Natural Toxicant
<i>Artemisia absinthium</i>	Common wormwood	Thujone, santonin
<i>Artemisia cina</i> Berg	Levant wormseed	Thujone, santonin
<i>Artemisia maritima</i>	Levant wormseed	Thujone, santonin
<i>Artemisia vulgaris</i>	Mugwort	Thujone, santonin
<i>Chrysanthemum balsamita</i>	Costmary	Thujone
<i>Chrysanthemum parthenium</i> * (see <i>Tanacetum parthenium</i>)		
<i>Cinchona</i> spp.	Cinchona	Quinine
<i>Cinnamomum camphora</i>	Camphor tree oil	Safrole, coumarin
<i>Cinnamomum micranthum</i>	Micranthum oil	Safrole, coumarin
<i>Hedeoma pulegioides</i> oil*	American pennyroyal White snakeroot oil	Pulegone
<i>Hypericum perforatum</i>	St John's wort	Hypericine
<i>Mentha pulegium</i> oil	European pennyroyal oil	Pulegone
<i>Sassafras albidum</i>	American sassafras oil	Safrole
<i>Sassafras officinale</i> * (see <i>Sassafras albidum</i>)		
<i>Tanacetum balsamita</i> (see <i>Chrysanthemum balsamita</i>)		
<i>Tanacetum parthenium</i>	Feverfew	Santonin
<i>Tanacetum vulgare</i>	Tansy oil	Thujone
<i>Thuja occidentalis</i>	Thuja, White cedar	Thujone

* Not an Australian Approved Name.