

A Fatal

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	# Chemicals	Total PPM
<i>Abelmoschus esculentus</i> Okra	1	206.0
<i>Acacia tortilis</i> Umbrella Thorn	1	
<i>Acacia nilotica</i> Babul	1	
<i>Acacia farnesiana</i> Cassie; Opopanax; Sweet Acacia; Popinac; Huisache	1	
<i>Aconitum napellus</i> Garden Wolfsbane; Aconite; Blue Rocket; Friar's Cap; Turk's Cap; Bear's-Foot; Helmet Flower; Queen's Fettle; European Aconite; Garden Monkshood; Monkshood; Soldier's Cap	1	
<i>Acorus calamus</i> Myrtle Flag; Calamus; Sweetflag; Sweetroot; Flagroot; Sweet Calamus	1	
<i>Aframomum melegueta</i> Malagueta (Sp.); Alligator Pepper; Guinea Grains; Grains-of-Paradise; Melegueta Pepper; Malagettapfeffer (Ger.)	1	
<i>Agave americana</i> Maguey; Century Plant	1	
<i>Allium schoenoprasum</i> Chives	1	
<i>Allium cepa</i> Onion; Shallot	1	20.0
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	1	
<i>Alocasia macrorrhiza</i> Giant Taro	1	
<i>Anacardium occidentale</i> Cashew	1	6368.0
<i>Ananas comosus</i> Pineapple	1	116.0
<i>Angelica archangelica</i> Angelica; Wild Parsnip; Garden Angelica	1	
<i>Apium graveolens</i> Celery	1	
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	2	
<i>Avena sativa</i> Oats	1	800.0
<i>Averrhoa carambola</i> Star Fruit; Carambola	1	
<i>Benincasa hispida</i> Waxgourd	1	68.0
<i>Beta vulgaris</i> Sugar Beet; Beet; Garden Beet; Beetroot	1	808.0
<i>Brassica oleracea</i> var. <i>capitata</i> l. Red Cabbage; Cabbage; White Cabbage	1	700.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	1	136.0
<i>Brassica juncea</i> Mustard Greens	1	2574.0
<i>Byrsonima crassifolia</i> Nance	1	
<i>Camellia sinensis</i> Tea	2	20000.0
<i>Camellia japonica</i> Camelia (Sp.); Japanese Tea; Tsubaki (Jap.); Camelia (Fr., Port.); Kamelie (Ger.); Camellia; Common Camellia; Rose du Japon (Fr.)	1	
<i>Capparis spinosa</i> Caperbush; Caper	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Cayenne; Chili; Hot Pepper; Spur Pepper; Tabasco; Red Chili	1	
<i>Capsicum annum</i> Cone Pepper; Cherry Pepper; Green Pepper; Paprika; Bell Pepper; Sweet Pepper	1	2342.0
<i>Chenopodium album</i> Lambsquarter	1	600000.0
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	48.0
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	1	
<i>Citrus sinensis</i> Orange	1	174.0
<i>Citrus reticulata</i> Tangerine; Mandarin	1	
<i>Citrus paradisi</i> Grapefruit	1	

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<i>Citrus aurantiifolia</i> Lime	1	
<i>Coffea arabica</i> Coffee	1	308.0
<i>Colocasia esculenta</i> Taro	1	2668.0
<i>Coriandrum sativum</i> Cilantro; Chinese Parsley; Coriander	1	100.0
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> Whitethorn; Woodland Hawthorn; Hawthorn; English Hawthorn	1	
<i>Cucurbita pepo</i> Pumpkin	1	800.0
<i>Daucus carota</i> Carrot	1	112.0
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	1	
<i>Eucalyptus citriodora</i> Spotted Gum; Lemon-Scented Gum; Lemon Eucalyptus; Citron-Scented Gum	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	222000.0
<i>Ficus carica</i> Feigenbaum (Ger.); Higuera Comun (Sp.); Higo (Sp.); Echte Feige (Ger.); Figueira (Port.); Figuier Commun (Fr.); Fico (Ital.); Fig	1	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	1	
<i>Glycine max</i> Soybean	1	1540.0
<i>Glycyrrhiza glabra</i> Licorice-Root; Commom Licorice; Smooth Licorice; Licorice	1	
<i>Haematoxylum campechianum</i> Campechy; Logwood	1	
<i>Hibiscus sabdariffa</i> Sereni (Sp.); Roselle; Jamaica Sorrel; Red Sorrel; Rosa de Jamaica (Sp.); Indian Sorrel; Malventee (Ger.); Rosella (Ger.); Sorrel; Kharkadi; Acedera de Guinea (Sp.)	1	
<i>Ipomoea batatas</i> Sweet Potato	1	2000.0
<i>Juniperus communis</i> Juniper; Common Juniper	1	
<i>Kalanchoe pinnata</i> Air Plant; Siempre Viva	1	
<i>Kalanchoe daegrिमontiana</i> Devil's-Backbone	1	
<i>Lactuca virosa</i> Bitter Lettuce	1	20000.0
<i>Lactuca scariola</i> Prickly Lettuce	1	
<i>Lactuca sativa</i> Lettuce	1	272.0
<i>Ledum palustre</i> Wild Rosemary; Marsh Tea	1	
<i>Lens culinaris</i> Lentil	1	424.0
<i>Lupinus albus</i> White Lupine	1	
<i>Lycopersicon esculentum</i> Tomato	1	526.0
<i>Malus domestica</i> Apple	1	
<i>Mangifera indica</i> Mango	1	600.0
<i>Manihot esculenta</i> Cassava; Yuca; Tapioca	1	342.0
<i>Medicago sativa</i> Lucerne; Alfalfa	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	76.0
<i>Momordica charantia</i> Bitter Melon; Sorosi	1	10.0
<i>Moringa oleifera</i> Ben Nut; Moringa; Drumstick Tree; West Indian Ben; Jacinto (Sp.); Horseradish Tree; Benzolive Tree	1	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	1	
<i>Murraya sp</i> None	1	10480.0
<i>Murraya koenigii</i> Curry Leaf Tree; Curry Leaf; Indian Curry Tree	1	
<i>Musa x paradisiaca</i> Plantain; Banana	1	10480.0
<i>Nicotiana tabacum</i> Tobacco	1	

Plant	# Chemicals	Total PPM
<i>Opuntia ficus-indica</i> Nopal; Indian Fig; Prickly Pear; Nopalito	1	
<i>Oryza sativa</i> Rice	1	92.0
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	32400.0
<i>Parthenocissus quinquefolia</i> Amerika-zuta (Jap.); Five-leaf-ivy; American-ivy; Woodbine; Virginia-creeper	1	
<i>Pastinaca sativa</i> Parsnip	1	410.0
<i>Phaseolus vulgaris</i> Haricot Vert; Wax Bean; Haricot; Flageolet Bean; Snap Bean; Kidney Bean; French Bean; Garden Bean; String Bean; Green Bean; Dwarf Bean; Haricot Bean; Navy Bean; Field Bean; Black Bean; Pop Bean; Popping Bean	1	624.0
<i>Phoenix dactylifera</i> Date Palm	1	
<i>Physalis ixocarpa</i> Tomatillo	1	1072.0
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	1	68000.0
<i>Piper methysticum</i> Kava-Kava	1	
<i>Piper betel</i> Betel Pepper	1	
<i>Pisum sativum</i> Pea	1	120.0
<i>Plantago psyllium</i> Psyllium	1	
<i>Plectranthus amboinicus</i> Amboini Coleus; French Thyme; Indian Borage; Mexican Mint; Cuban Oregano; Spanish Thyme; Country Borage; Soup Mint	1	
<i>Polygonum hydropiperoides</i> Mild Water Pepper	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	33580.0
<i>Prunus persica</i> Peach	1	20.0
<i>Prunus dulcis</i> Almond	1	8146.0
<i>Psidium guajava</i> Guava	1	280.0
<i>Punica granatum</i> Granatapfelbaum (Ger.); Grenadier (Fr.); Pomegranate; Zakuro (Jap.); Romanzeiro (Port.); Mangrano (Sp.); Granatapfelstrauch (Ger.); Granado (Sp.)	1	280.0
<i>Raphanus sativus</i> Radish	1	184.0
<i>Rheum rhabarbarum</i> Rhubarb	1	48720.0
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Ribes uva-crispa</i> Gooseberry	1	
<i>Ribes rubrum</i> Red Currant; White Currant	1	
<i>Ribes nigrum</i> Black Currant	1	400.0
<i>Rubus fruticosus</i> Blackberry	1	
<i>Rumex crispus</i> Sour Dock; Curly Dock; Lengua De Vaca; Yellow Dock	1	
<i>Rumex acetosella</i> Sheep Sorrel	1	
<i>Rumex acetosa</i> Garden Sorrel	1	6000.0
<i>Salvia officinalis</i> Sage	1	
<i>Sambucus nigra</i> Elder; European Elderberry; European Elder; Black Elder; European Alder	1	
<i>Sechium edule</i> Chayote	1	680.0
<i>Sesamum indicum</i> Benneseed; Ajonjoli (Sp.); Beni; Sesamo (Sp.); Sesame	1	
<i>Sinapis alba</i> White Mustard	1	
<i>Solanum tuberosum</i> Potato	1	300.0
<i>Solanum melongena</i> Eggplant; Aubergine	1	582.0
<i>Sophora pachycarpa</i> Siberian Pachycarpa	1	
<i>Spinacia oleracea</i> Spinach	1	100480.0
<i>Stellaria media</i> Chickweed; Common Chickweed	1	

Plant	# Chemicals	Total PPM
<i>Syzygium cumini</i> Java Plum; Aceituna Dulce; Jambolan	1	
<i>Tamarindus indica</i> Indian Tamarind; Kilytree; Tamarind	1	3920.0
<i>Taraxacum officinale</i> Dandelion	1	
<i>Terminalia chebula</i> Ink Nut; Chebulic Myrobalan; Black Myrobalan; Myrobalan	1	
<i>Terminalia catappa</i> Tropical Almond; Indian Almond; Malabar Almond	1	
<i>Terminalia bellirica</i> Beleric Myrobalan; Myrobalan Belleric; Bahera; Belleric; Myrobalan	1	
<i>Terminalia arjuna</i> Arjuna; Arjun	2	
<i>Theobroma cacao</i> Cacao	1	10000.0
<i>Trichosanthes anguina</i> Snakegourd	1	680.0
<i>Trifolium pratense</i> Purple Clover; Red Clover; Cowgrass; Peavine Clover	1	
<i>Trigonella foenum-graecum</i> Bockshornklee (Ger.); Fenugreek; Greek Hay; Greek Clover; Alholva (Sp.)	1	
<i>Triticum aestivum</i> Wheat	1	222.0
<i>Tropaeolum majus</i> Nasturtium	1	
<i>Tulipa gesneriana</i> Tulip	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium myrtillus</i> Whortleberry; Dwarf Bilberry; Bilberry	1	
<i>Vaccinium macrocarpon</i> Cranberry; American Cranberry; Large Cranberry	1	
<i>Vanilla planifolia</i> Vanilla; Bourbon Vanilla	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Vicia faba</i> Broadbean; Faba Bean; Habas	1	140.0
<i>Vigna mungo</i> Black Gram	1	556.0
<i>Vitis vinifera</i> Parra (Sp.); European Grape; Wine Grape; Grape; Vid (Sp.); Vigne Vinifere (Fr.); Grapevine; Weinrebe (Ger.)	1	68.0
<i>Zea mays</i> Corn	1	198.0
<i>Zingiber officinale</i> Ginger	1	10000.0