

A Antidote (Hypoglycin-A)

*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
Abelmoschus esculentus Okra	1	8800.0
Acacia farnesiana Huisache; Opopanax; Popinac; Cassie; Sweet Acacia	1	29180.0
Achillea millefolium Yarrow; Milfoil	1	
Allium schoenoprasum Chives	1	34750.0
Allium sativum var. sativum Garlic	1	9600.0
Allium cepa Shallot; Onion	1	10682.0
Aloe vera Aloe; Bitter Aloes	1	
Alpinia galanga Greater Galangal; Siamese Ginger; Languas	1	
Amaranthus sp. Pigweed	1	31760.0
Anacardium occidentale Cashew	1	16338.0
Ananas comosus Pineapple	1	2518.0
Angelica sinensis Dang Quai; Dang Qui; Dang Gui; Chinese Angelica; Dong Quai; Dong Gui	1	
Apium graveolens Celery	1	8580.0
Arachis hypogaea Groundnut; Peanut	1	37986.0
Arctium lappa Gobo; Burdock; Great Burdock	1	3100.0
Artemisia dracunculus Tarragon	1	
Artocarpus altilis Breadfruit	1	
Asimina triloba Pawpaw	1	7002.0
Asparagus officinalis Asparagus	1	25548.0
Avena sativa Oats	1	4000.0
Averrhoa carambola Carambola; Star Fruit	1	
Basella alba Vinespinach	1	19420.0
Bertholletia excelsa Brazilnut-Tree; Paranut; Brazilnut; Creamnut	1	13594.0
Beta vulgaris Beet; Garden Beet; Sugar Beet; Beetroot	1	4574.0
Borago officinalis Talewort; Beeplant; Borage; Beebread	1	
Brassica rapa Rapini; Turnip; Seven-Top Turnip	1	6150.0
Brassica oleracea var. viridis I. Tree Kale; Tall Kale; Spring-Heading Cabbage; Collards; Cow Cabbage	1	19668.0
Brassica oleracea var. sabellica I. Scotch Kale; Kale; Curly Kale; Kitchen Kale	1	20464.0
Brassica oleracea var. capitata I. White Cabbage; Cabbage; Red Cabbage	1	7220.0
Brassica oleracea var. botrytis I. Cauliflower	1	36946.0
Brassica napus var. napobrassica Swedish Turnip; Swede; Rutabaga	1	5220.0
Brassica chinensis Chinese Cabbage; Pak-Choi; Bok-Choy; Celery Mustard; Chinese White Cabbage; Celery Cabbage; Chinese Mustard	1	18378.0
Cajanus cajan Pigeonpea	1	17940.0
Calathea allouia Leren; Lleren	1	
Camellia sinensis Tea	1	
Canavalia ensiformis Jack Bean	1	
Capsicum frutescens Spur Pepper; Chili; Tabasco; Red Chili; Cayenne; Hot Pepper	1	12076.0
Capsicum annuum Cone Pepper; Green Pepper; Paprika; Sweet Pepper; Cherry Pepper; Bell Pepper	1	8456.0

Plant	# Chemicals	Total PPM
<i>Carica papaya</i> Papaya	1	3222.0
<i>Carum carvi</i> Comino (Sp.); Carum; Kummel (Ger.); Comino de prado (Sp.); Caraway	1	
<i>Castanea sativa</i> European Chestnut	1	4706.0
<i>Castanea mollissima</i> Chinese Chestnut	1	6542.0
<i>Castanea dentata</i> American Chestnut	1	8076.0
<i>Centella asiatica</i> Pennywort; Gotu Kola	1	
<i>Ceratonia siliqua</i> St.John's-Bread; Carob; Locust Bean	1	49820.0
<i>Chenopodium album</i> Lambsquarter	1	31722.0
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	18150.0
<i>Cichorium endivia</i> Endive; Escarole	1	18680.0
<i>Citrullus lanatus</i> Watermelon	1	2356.0
<i>Citrus sinensis</i> Orange	1	14194.0
<i>Citrus reticulata</i> Mandarin; Tangerine	1	10316.0
<i>Citrus paradisi</i> Grapefruit	1	
<i>Cnidioscolus chayamansa</i> Chaya	1	21700.0
<i>Cocos nucifera</i> Coconut Palm; Cocotero (Sp.); Coconut; Copra; Kokospalme (Ger.); Nariyal	1	
<i>Colocasia esculenta</i> Taro	1	5040.0
<i>Corchorus olitorius</i> Mulukiya; Nalta Jute; Jew's Mallow	1	34840.0
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	1	
<i>Crocus sativus</i> Saffron	1	
<i>Cryptotaenia japonica</i> Stone Parsley; Japanese Honewort; Ya Er Qin; Japanese <i>Cryptotaenia</i> ; Mitsuba	1	
<i>Cucumis sativus</i> Cucumber	1	9620.0
<i>Cucurbita</i> spp Summer Squash	1	13924.0
<i>Cucurbita pepo</i> Pumpkin	1	74515.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	1	
<i>Daucus carota</i> Carrot	1	4910.0
<i>Dioscorea pentaphylla</i> Mountain Yam	1	4960.0
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Echinacea; Purple-Coneflower	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	19500.0
<i>Ficus carica</i> Fico (Ital.); Higuera Comun (Sp.); Figueira (Port.); Echte Feige (Ger.); Higo (Sp.); Feigenbaum (Ger.); Fig; Figuier Commun (Fr.)	1	2394.0
<i>Foeniculum vulgare</i> Fennel	1	24288.0
<i>Fragaria</i> spp Strawberry	1	5694.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	11499.0
<i>Glycine max</i> Soybean	1	36890.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	4956.0
<i>Helianthus annuus</i> Girasol; Sunflower	1	30800.0
<i>Ipomoea batatas</i> Sweet Potato	1	5450.0
<i>Ipomoea aquatica</i> Water Spinach; Swamp Cabbage	1	26300.0
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	1	

Plant	# Chemicals	Total PPM
<i>Juglans cinerea</i> Butternut	1	31202.0
<i>Lablab purpureus</i> Lablab Bean; Bonavist Bean; Hyacinth Bean	1	22690.0
<i>Lactuca sativa</i> Lettuce	1	19000.0
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	8400.0
<i>Lens culinaris</i> Lentil	1	21270.0
<i>Lentinus edodes</i> Shiitake	1	
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Linum usitatissimum</i> Linseed; Flax	1	
<i>Lupinus albus</i> White Lupine	1	34370.0
<i>Lycium chinense</i> Chinese Matrimony Vine; Spina Santa Cinese (Ital.); Chinese Boxthorn; Chinese Wolfberry; Kuko (Jap.); Gou Qi (Chin.); Kaukichai (Malays.); Lyciet de Chine (Fr.); Wolfberry; Daun Koki (Indones.); Chinesischer Bocksdom (Ger.)	1	
<i>Lycopersicon esculentum</i> Tomato	1	7274.0
<i>Macadamia</i> spp Macadamia	1	7630.0
<i>Malus domestica</i> Apple	1	994.0
<i>Mangifera indica</i> Mango	1	3800.0
<i>Manihot esculenta</i> Tapioca; Yuca; Cassava	1	4060.0
<i>Melia azedarach</i> Chinaberry	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Momordica charantia</i> Bitter Melon; Sorosi	1	
<i>Moringa oleifera</i> West Indian Ben; Ben Nut; Drumstick Tree; Benzolive Tree; Moringa; Jacinto (Sp.); Horseradish Tree	1	
<i>Mucuna pruriens</i> Velvetbean; Cowage	1	30530.0
<i>Murraya</i> sp None	1	2592.0
<i>Musa x paradisiaca</i> Banana; Plantain	1	2733.0
<i>Nasturtium officinale</i> Berro; Watercress	1	44800.0
<i>Nelumbo nucifera</i> Water Lotus	1	28322.0
<i>Nigella sativa</i> Roman Coriander; Fennel-Flower; Nutmeg-Flower; Black Cumin; Black Caraway	1	41400.0
<i>Ocimum basilicum</i> Basil; Sweet Basil; Cuban Basil	1	13800.0
<i>Oenothera biennis</i> Evening-Primrose	1	21706.0
<i>Opuntia ficus-indica</i> Indian Fig; Nopalito; Prickly Pear; Nopal	1	37890.0
<i>Oryza sativa</i> Rice	1	
<i>Pachyrhizus erosus</i> Yambean	1	5710.0
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	3080.0
<i>Panax ginseng</i> Korean Ginseng; Ginseng; Chinese Ginseng; Oriental Ginseng	1	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	24094.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	1	18700.0
<i>Perideridia gairdneri</i> Squaw Root	1	3684.0
<i>Persea americana</i> Avocado	1	6452.0
<i>Phaseolus vulgaris</i> Black Bean; Wax Bean; Flageolet Bean; Field Bean; Haricot Bean; Garden Bean; Navy Bean; Haricot; Snap Bean; Popping Bean; Haricot Vert; Green Bean; String Bean; Pop Bean; Dwarf Bean; French Bean; Kidney Bean	1	63276.0
<i>Phaseolus lunatus</i> Lima Bean; Butter Bean	1	20180.0
<i>Phoenix dactylifera</i> Date Palm	1	6020.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	1	1960.0

Plant	# Chemicals	Total PPM
<i>Pinellia ternata</i> Ban-Xia; Pan-Hsia	1	
<i>Pinus pinea</i> Pignolia; Italian Stone Pine	1	
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Pistacia vera</i> Pistachio	1	22782.0
<i>Pisum sativum</i> Pea	1	31652.0
<i>Plantago ovata</i> Indian Plantago; Blond Psyllium; Ispaghula; Spogel Seeds; Psyllium	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	22000.0
<i>Prunus persica</i> Peach	1	3888.0
<i>Prunus dulcis</i> Almond	1	25858.0
<i>Prunus domestica</i> Plum	1	1622.0
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	5860.0
<i>Psidium guajava</i> Guava	1	5904.0
<i>Psidium cattleianum</i> Strawberry Guava	1	3000.0
<i>Psophocarpus tetragonolobus</i> Asparagus Pea; Goa Bean; Winged Bean	1	56056.0
<i>Psoralea esculenta</i> Prairie Apple; Indian Bread-Root; Prairie Potato; Indian Turnip; Prairie Turnip; Breadroot	1	2194.0
<i>Pyrus communis</i> Pear	1	1358.0
<i>Raphanus sativus</i> Radish	1	8530.0
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	4000.0
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Salvia officinalis</i> Sage	1	
<i>Sambucus canadensis</i> Elderberry; American Elder; Sweet Elder; American Elderberry	1	3564.0
<i>Scutellaria baicalensis</i> Baikal Skullcap; Huang Qin; Chinese Skullcap	1	
<i>Secale cereale</i> Rye	1	
<i>Sechium edule</i> Chayote	1	12860.0
<i>Senna obtusifolia</i> Sicklepod	1	13780.0
<i>Sesamum indicum</i> Beni; Sesame; Sesamo (Sp.); Benneseed; Ajonjoli (Sp.)	1	39836.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	1	
<i>Sinapis alba</i> White Mustard	1	28076.0
<i>Solanum tuberosum</i> Potato	1	11400.0
<i>Solanum melongena</i> Aubergine; Eggplant	1	10904.0
<i>Spinacia oleracea</i> Spinach	1	31828.0
<i>Stachys officinalis</i> Wood Betony; Betony; Purple Betony; Bishop's-Wort	1	
<i>Theobroma cacao</i> Cacao	1	1800.0
<i>Thymus vulgaris</i> Common Thyme; Thyme; Garden Thyme	1	
<i>Tilia</i> sp. Basswood; Lime; Linden	1	
<i>Trigonella foenum-graecum</i> Fenugreek; Greek Clover; Bockshornklee (Ger.); Alholva (Sp.); Greek Hay	1	28732.0
<i>Triticum aestivum</i> Wheat	1	11270.0
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium corymbosum</i> Blueberry	1	3638.0
<i>Valerianella locusta</i> Lamb's Lettuce; Corn Salad	1	21940.0
<i>Vicia faba</i> Faba Bean; Habas; Broadbean	1	24200.0

Plant	# Chemicals	Total PPM
<i>Vigna unguiculata</i> Pea Bean; Yardlong Bean; Asparagus Bean	1	17100.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	34214.0
<i>Vigna angularis</i> Adzuki Bean	1	17468.0
<i>Vitis vinifera</i> Weinrebe (Ger.); Wine Grape; Grape; Vigne Vinifere (Fr.); Grapevine; Vid (Sp.); European Grape; Parra (Sp.)	1	2058.0
<i>Zea mays</i> Corn	1	10566.0
<i>Zingiber officinale</i> Ginger	1	4972.0