

A Cardiotoxic

*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	81400.0
<i>Acacia senegal</i> Kher; Gum Arabic; Senegal Gum; Gum Arabic Tree; Sudan Gum Arabic	1	
<i>Acacia nilotica</i> Babul	1	
<i>Acacia catechu</i> Catechu; Black Cutch	1	
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	1	30600.0
<i>Achillea millefolium</i> Yarrow; Milfoil	1	35600.0
<i>Achyranthes bidentata</i> Chaff Flower	1	40000.0
<i>Aconitum napellus</i> Monkshood; Helmet Flower; Bear's-Foot; European Aconite; Turk's Cap; Garden Wolfsbane; Garden Monkshood; Blue Rocket; Soldier's Cap; Aconite; Friar's Cap; Queen's Fettle	1	
<i>Aconitum carmichaelii</i> Aconite; Fu-Tsu	2	340.0
<i>Acorus calamus</i> Calamus; Sweetflag; Sweet Calamus; Flagroot; Sweetroot; Myrtle Flag	1	32000.0
<i>Acrocomia totai</i> Gru-Gru Nut; Mbocaya	1	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Actaea dahurica</i> Sheng ma; Xing an sheng ma	1	
<i>Actinidia chinensis</i> Kiwi	1	39200.0
<i>Aegle marmelos</i> Bael fruit; Bael de India	1	
<i>Aframomum melegueta</i> Alligator Pepper; Melegueta Pepper; Malagueta (Sp.); Guinea Grains; Malagettapfeffer (Ger.); Grains-of-Paradise	1	
<i>Agathosma betulina</i> Honey Buchu; Buchu; Mountain Buchu	1	23400.0
<i>Agrimonia eupatoria</i> Sticklewort; Agrimony	1	
<i>Akebia quinata</i> Chocolate Vine	1	4820.0
<i>Albizia julibrissin</i> Mimosa	1	3980.0
<i>Alisma plantago-aquatica</i> Mud Plantain; Water Plantain; Tse-Hsieh; Ze-Xie	1	22400.0
<i>Allium schoenoprasum</i> Chives	1	65750.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	100925.0
<i>Allium cepa</i> Onion; Shallot	1	44328.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	1	59622.0
<i>Alocasia macrorrhiza</i> Giant Taro	1	18000.0
<i>Aloe vera</i> Bitter Aloes; Aloe	1	1700.0
<i>Aloe</i> spp. Aloe	1	
<i>Althaea officinalis</i> Marshmallow; White Mallow	1	24200.0
<i>Amaranthus spinosus</i> Spiny pigweed	1	
<i>Amaranthus</i> sp. Pigweed	1	147006.0
<i>Amomum xanthioides</i> Tavoy Cardamom; Chin Kousha; Bastard Cardamom; Malabar Cardamom	1	56200.0
<i>Amorphophallus konjac</i> Devil's Tongue; Elephant Yam; Snake Palm; Konjac; Leopard Palm; Umbrella Arum	1	3480.0
<i>Amorphophallus campanulatus</i> Elephant-Foot Yam	1	56040.0
<i>Amphicarpaea bracteata</i> Hog Peanut	1	
<i>Anacardium occidentale</i> Cashew	1	13630.0
<i>Ananas comosus</i> Pineapple	1	28132.0
<i>Anemarrhena asphodeloides</i> Zhi-Mu; Chih-Mu	1	20200.0

Plant	# Chemicals	Total PPM
<i>Anethum graveolens</i> Dill; Garden Dill	1	181144.0
<i>Angelica sinensis</i> Dong Quai; Dang Quai; Dang Qui; Dong Gui; Chinese Angelica; Dang Gui	1	27500.0
<i>Angelica laxiflora</i> Tu Huo	1	40600.0
<i>Angelica dahurica</i> Bai Zhi	1	53200.0
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	1	26580.0
<i>Annona reticulata</i> Custard Apple	1	45620.0
<i>Annona muricata</i> Soursop	1	72000.0
<i>Annona cherimola</i> Cherimoya	1	95800.0
<i>Anogeissus latifolia</i> Gum Ghatti	2	
<i>Anthriscus cerefolium</i> Chervil	1	102400.0
<i>Apium graveolens</i> Celery	1	258980.0
<i>Arachis hypogaea</i> Groundnut; Peanut	1	50362.0
<i>Aralia cordata</i> Udo	1	131900.0
<i>Arctium lappa</i> Burdock; Gobo; Great Burdock	1	33600.0
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	2	7660.0
<i>Areca catechu</i> Betel Nut; Pin-Lang	1	13400.0
<i>Arisaema consanguineum</i> Chinese Jack-In-The-Pulpit	1	360.0
<i>Aristolochia debilis</i> Chinese Birthwort	1	43000.0
<i>Armoracia rusticana</i> Horseradish	1	61150.0
<i>Arnica montana</i> Mountain Tobacco; Leopard's-Bane	1	
<i>Artemisia vulgaris</i> Mugwort	1	126000.0
<i>Artemisia herba-alba</i> Desert Wormwood	1	24800.0
<i>Artemisia dracuncululus</i> Tarragon	1	65438.0
<i>Artemisia capillaris</i> Capillary Wormwood	1	44000.0
<i>Artocarpus heterophyllus</i> Jackfruit	1	30250.0
<i>Artocarpus altilis</i> Breadfruit	1	33400.0
<i>Arundo donax</i> Giant Reed	1	51000.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	1	36400.0
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	1	36400.0
<i>Asimina triloba</i> Pawpaw	1	31452.0
<i>Aspalathus linearis</i> Rooibos; Kaffree Tea; Red Bush Tea	1	
<i>Asparagus officinalis</i> Asparagus	1	110400.0
<i>Asparagus lucidus</i> Lucid Asparagus	1	12700.0
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	1	18000.0
<i>Atractylodes ovata</i> Bai-Zhu; Pai-Chu	1	23400.0
<i>Atractylodes lancea</i> Cang Zhu	1	12420.0
<i>Avena sativa</i> Oats	1	99420.0
<i>Averrhoa carambola</i> Carambola; Star Fruit	1	
<i>Averrhoa bilimbi</i> Limon chino; Bilimbi	1	
<i>Barosma betulina</i> Buchu	1	23400.0
<i>Belamcanda chinensis</i> Shenan; Iris Tigre (Fr.); Leopardenblume (Ger.); Maravilla (Sp.); Mariposa (Sp.); Leopard Lily; Blackberry Lily	1	17880.0
<i>Benincasa hispida</i> Waxgourd	1	56900.0

Plant	# Chemicals	Total PPM
<i>Berberis vulgaris</i> Barberry	1	8740.0
<i>Bertholletia excelsa</i> Paranut; Brazilnut; Brazilnut-Tree; Creamnut	1	12658.0
<i>Beta vulgaris</i> Beetroot; Sugar Beet; Garden Beet; Beet	1	223596.0
<i>Blechnum orientale</i> Kuan Chung; Shield Fern	1	12300.0
<i>Bletilla striata</i> Hyacinth Bletilla; Shiran (Jap.); Bletilla; Dai Chi (Chin.); Hyacinth Orchid; Hardy Orchid; Chinese Ground Orchid	1	14760.0
<i>Boehmeria nivea</i> Ramie	1	2600.0
<i>Borago officinalis</i> Beeplant; Borage; Talewort; Beebread	1	134420.0
<i>Brassica rapa</i> Pak-Choi; Chinese Cabbage; Bok-Choy; Celery Cabbage; Chinese White Cabbage; Celery Mustard; Chinese Mustard	1	60000.0
<i>Brassica pekinensis</i> Chinese Cabbage	1	163800.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Collards; Spring-Heading Cabbage; Cow Cabbage; Tall Kale; Tree Kale	1	48514.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Curly Kale; Kale; Kitchen Kale; Scotch Kale	1	60000.0
<i>Brassica oleracea</i> var. <i>italica</i> Broccoli; Winter Broccoli; Purple Cauliflower; Cape Broccoli; Asparagus Broccoli; Sprouting Broccoli; Heading Broccoli; Calabrese	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	1	58686.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Red Cabbage; Cabbage; White Cabbage	1	85000.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	172700.0
<i>Brassica oleracea</i> Kohlrabi	1	77780.0
<i>Brassica nigra</i> Black Mustard	1	56430.0
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swede; Swedish Turnip	1	87700.0
<i>Brassica chinensis</i> Chinese Cabbage; Celery Cabbage; Bok-Choy; Chinese White Cabbage; Pak-Choi; Chinese Mustard; Celery Mustard	1	138286.0
<i>Broussonetia papyrifera</i> Paper Mulberry	1	14680.0
<i>Bupleurum chinense</i> Chai-Hu	1	43200.0
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	1	
<i>Cajanus cajan</i> Pigeonpea	1	71150.0
<i>Camellia sinensis</i> Tea	1	35200.0
<i>Camellia japonica</i> Rose du Japon (Fr.); Camelia (Fr., Port.); Tsubaki (Jap.); Kamelie (Ger.); Camelia (Sp.); Japanese Tea; Camellia; Common Camellia	1	
<i>Canavalia ensiformis</i> Jack Bean	1	33200.0
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	66780.0
<i>Capsicum frutescens</i> Spur Pepper; Red Chili; Chili; Tabasco; Hot Pepper; Cayenne	1	68544.0
<i>Capsicum annuum</i> Paprika; Bell Pepper; Green Pepper; Cherry Pepper; Sweet Pepper; Cone Pepper	1	48500.0
<i>Carica papaya</i> Papaya	1	88535.0
<i>Carthamus tinctorius</i> Safflower	1	41500.0
<i>Carum carvi</i> Caraway; Carum; Comino (Sp.); Kummel (Ger.); Comino de prado (Sp.)	1	31330.0
<i>Carya ovata</i> Shagbark Hickory	1	39522.0
<i>Carya illinoensis</i> Pecan	1	12484.0
<i>Carya glabra</i> Pignut Hickory	1	37400.0
<i>Cassia tora</i> Sickle Senna	1	25400.0
<i>Castanea sativa</i> European Chestnut	1	17292.0
<i>Castanea mollissima</i> Chinese Chestnut	1	16448.0
<i>Castanea dentata</i> American Chestnut	1	15082.0
<i>Catalpa ovata</i> Hsin-Pa-Pi; Kisasage	1	26000.0

Plant	# Chemicals	Total PPM
<i>Catha edulis</i> Khat	1	5400.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	3	14500.0
<i>Celosia cristata</i> Cockscomb	1	41200.0
<i>Centella asiatica</i> Gotu Kola; Pennywort	1	42563.0
<i>Cephaelis ipecacuanha</i> Raicilla; Ipecac	1	61500.0
<i>Chaenomeles lagenaria</i> Chinese Quince; Mu-Kua	1	26400.0
<i>Chamaemelum nobile</i> Perennial Camomile; Garden Camomile; Roman Camomile	1	26400.0
<i>Chamissoa altissima</i> Guanique	1	
<i>Chenopodium album</i> Lambsquarter	1	174200.0
<i>Chondrus crispus</i> Irish Moss	1	26620.0
<i>Chrysanthemum parthenium</i> Feverfew	1	45000.0
<i>Chrysanthemum coronarium</i> Garland Chrysanthemum	1	232260.0
<i>Chrysophyllum cainito</i> Star Apple; Caimito	1	
<i>Cicer arietinum</i> Chickpea; Garbanzo	1	20440.0
<i>Cichorium intybus</i> Succory; Chicory; Witloof	1	103256.0
<i>Cichorium endivia</i> Endive; Escarole	1	192000.0
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	1	20600.0
<i>Cimicifuga dahurica</i> Sheng Ma	1	37200.0
<i>Cinchona</i> spp Quinine	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	1	12000.0
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	1	26000.0
<i>Cinnamomum burmannii</i> Padang Cassia; Java Cinnamon	1	12000.0
<i>Cinnamomum aromaticum</i> Chinazimt (Ger.); Canelle de Cochinchine (Fr.); Cassia Bark; Cannelier Casse (Fr.); Cannelier de Chine (Fr.); Chinese Cinnamon; Chinesischer Zimtbaum (Ger.); Canela de la China (Sp.); Canelero chino (Sp.); Cassia; Saigon Cinnamon; Kashia-Keihi (Jap.); China Junk Cassia; Chinese Cassia; Zimtcassie (Ger.); Cassia Lignea	1	31000.0
<i>Cistanche salsa</i> Jou Tsung Jung; Broomrape; Cistanchis Herba	1	34200.0
<i>Citrullus lanatus</i> Watermelon	1	36000.0
<i>Citrus sinensis</i> Orange	1	27544.0
<i>Citrus reticulata</i> Mandarin; Tangerine	1	26254.0
<i>Citrus paradisi</i> Grapefruit	1	62560.0
<i>Citrus medica</i> Citron	1	31000.0
<i>Citrus limon</i> Lemon	1	29400.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	27600.0
<i>Citrus aurantiifolia</i> Lime	1	19066.0
<i>Cnicus benedictus</i> Blessed Thistle	1	52000.0
<i>Cnidium officinale</i> Jih-Chiung	1	17500.0
<i>Cocos nucifera</i> Copra; Cocotero (Sp.); Coconut; Coconut Palm; Kokospalme (Ger.); Nariyal	1	22982.0
<i>Coix lacryma-jobi</i> Job'S-Tears; Adlay Millet; Adlay; Yi-Yi-Ren	1	4720.0
<i>Colocasia esculenta</i> Taro	1	147068.0
<i>Coptis</i> spp Generic Goldthread	1	13680.0
<i>Coptis japonica</i> Huang-Lia; Huang-Lien; Huang-Lian; Japanese Goldthread	1	13680.0
<i>Coptis chinensis</i> Chinese Goldthread; Huang-Lian; Huang-Lien	1	13680.0
<i>Corchorus olitorius</i> Mulukiya; Nalta Jute; Jew's Mallow	1	91000.0

Plant	# Chemicals	Total PPM
<i>Coriandrum sativum</i> Chinese Parsley; Cilantro; Coriander	1	125916.0
<i>Cornus officinalis</i> Chinese Dogwood	1	39000.0
<i>Corylus avellana</i> Hazel; Cobnut; European Filbert; European Hazel; English Filbert	1	20866.0
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> English Hawthorn; Whitethorn; Woodland Hawthorn; Hawthorn	1	22000.0
<i>Crataegus cuneata</i> Hawthorn	1	23800.0
<i>Cucumis sativus</i> Cucumber	1	145000.0
<i>Cucumis melo</i> Nutmeg Melon; Netted Melon; Muskmelon; Cantaloupe; Melon; Persian Melon	1	88000.0
<i>Cucurbita</i> spp Summer Squash	1	61710.0
<i>Cucurbita pepo</i> Pumpkin	1	185962.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	1	
<i>Cuminum cyminum</i> Cumin	1	41832.0
<i>Curcuma longa</i> Indian Saffron; Turmeric	1	82542.0
<i>Cyamopsis tetragonoloba</i> Siam-Bean; Guar; Cluster-Bean	1	
<i>Cydonia oblonga</i> Quince	1	24320.0
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	1	46000.0
<i>Cynanchum atratum</i> Bai-Wei; Pai-Wei	1	26400.0
<i>Cynara cardunculus</i> Artichoke	1	59560.0
<i>Cyperus rotundus</i> Nutsedge	1	20200.0
<i>Cypripedium pubescens</i> Ladyslipper	1	18680.0
<i>Cyrtosperma chamissonis</i> Swamp Taro	1	5150.0
<i>Daucus carota</i> Carrot	1	92720.0
<i>Dendrobium nobile</i> Noble Dendrobium	1	14400.0
<i>Dioscorea villosa</i> Wild Yam	1	
<i>Dioscorea</i> sp. Wild Yam	1	10840.0
<i>Dioscorea pentaphylla</i> Mountain Yam	1	50700.0
<i>Dioscorea bulbifera</i> Potato Yam; Air Potato	1	7140.0
<i>Dioscorea alata</i> Winged Yam; Greater Yam	1	30080.0
<i>Diospyros virginiana</i> American Persimmon	1	81820.0
<i>Dipsacus fullonum</i>	1	
<i>Drynaria fortunei</i> Fortune's Fern	1	33800.0
<i>Dryopteris filix-mas</i> Male Fern	1	30000.0
<i>Durio zibethinus</i> Durian	1	
<i>Echinacea</i> spp Coneflower; Echinacea	1	16180.0
<i>Echinacea purpurea</i> Echinacea; Purple-Coneflower; Eastern Purple-Coneflower	1	
<i>Elaeagnus umbellatus</i> Russian Olive	1	
<i>Eleocharis dulcis</i> Water chestnut	1	
<i>Elettaria cardamomum</i> Cardamom	1	25714.0
<i>Eleutherococcus senticosus</i> Ci wu jia (Pinyin); Siberian Ginseng; Wu jia; Eleuthero Ginseng; Spiny Ginseng	1	
<i>Elytrigia repens</i> Wheatgrass; Couchgrass; Doggrass; Quackgrass; Twitchgrass	1	19560.0
<i>Ephedra</i> spp Ma-Huang	1	26600.0
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	26400.0

Plant	# Chemicals	Total PPM
<i>Equisetum hyemale</i> Scouring Rush; Horsetail	1	29800.0
<i>Equisetum arvense</i> Field Horsetail; Horsetail	1	33600.0
<i>Eriobotrya japonica</i> Loquat	1	86264.0
<i>Eriocaulon</i> sp Oriental Pipewort	1	12100.0
<i>Eriodictyon californicum</i> Consumptive's Weed; Tarweed; California Yerba Santa; Yerba Santa; Mountain Balm; Gum Bush; Holy Herb; Bear's Weed; Hierba Santa	1	
<i>Erythroxylum novogranatense</i> Coca	1	20800.0
<i>Erythroxylum coca</i> Coca	1	43200.0
<i>Eucalyptus globulus</i> Eucalypt; Tasmanian Bluegum; Blue Gum	1	
<i>Eucommia ulmoides</i> Du Zhong; Gutta-Percha Tree; Tu Chung	1	12340.0
<i>Euodia rutaecarpa</i> Wou Chou Yu	1	29200.0
<i>Eupatorium perfoliatum</i> Boneset	2	
<i>Euphrasia officinalis</i> Eyebright	1	26000.0
<i>Fagopyrum esculentum</i> Buckwheat	1	8960.0
<i>Fallopia japonica</i> Mexican Bamboo; Hu-Zhang; Japanese Knotweed; Giant Knotweed	1	44000.0
<i>Feijoa sellowiana</i> Brazillian Guava; Guava Brazilera	1	
<i>Ficus carica</i> Fico (Ital.); Feigenbaum (Ger.); Figueira (Port.); Higuera Comun (Sp.); Fig; Higo (Sp.); Echte Feige (Ger.); Figuier Commun (Fr.)	1	23324.0
<i>Firmiana simplex</i> Chinese Parasol	1	29000.0
<i>Foeniculum vulgare</i> Fennel	1	118200.0
<i>Forsythia suspensa</i> Lian-Jiao; Lien-Chiao	1	19120.0
<i>Fragaria</i> spp Strawberry	2	45000.0
<i>Frangula purshiana</i> Cascara Buckthorn; Cascara Sagrada	1	7960.0
<i>Frangula alnus</i> Buckthorn	1	
<i>Fraxinus rhynchophylla</i> Chinese Ash	1	12160.0
<i>Fritillaria thunbergii</i> Fritillary; Bei-Mu	1	11960.0
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	1	42200.0
<i>Garcinia mangostana</i> Mangosteen; Mangostin	1	
<i>Gardenia jasminoides</i> Cape Jasmine; Shan-Chih-Tzu; Jasmin; Gardenia; Shan-Zhi-Zi; Zhi Zi	1	30600.0
<i>Gastrodia elata</i> Tian Ma	1	25800.0
<i>Genipa americana</i> Genipap; Jagua	1	64600.0
<i>Gentiana scabra</i> Japanese Gentian	1	17960.0
<i>Gentiana lutea</i> Gentian; Yellow Gentian	1	17540.0
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	2	29800.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	22788.0
<i>Glechoma hederacea</i> Alehoof	1	92000.0
<i>Glehnia littoralis</i> Bei Sha Shen	1	27800.0
<i>Glycine max</i> Soybean	1	106562.0
<i>Glycyrrhiza uralensis</i> Chinese Licorice; Gan-Cao; Kan-Tsao	1	6280.0
<i>Glycyrrhiza glabra</i> Smooth Licorice; Commom Licorice; Licorice; Licorice-Root	1	22800.0
<i>Gymnema sylvestre</i> Gymnema; Miracle Fruit	1	
<i>Hamamelis virginiana</i> Witch Hazel	2	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	19820.0

Plant	# Chemicals	Total PPM
<i>Hedera helix</i> Ivy	1	
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	79400.0
<i>Helianthus annuus</i> Sunflower; Girasol	1	14560.0
<i>Hibiscus sabdariffa</i> Malventee (Ger.); Sereni (Sp.); Rosa de Jamaica (Sp.); Kharkadi; Indian Sorrel; Sorrel; Roselle; Rosella (Ger.); Jamaica Sorrel; Red Sorrel; Acedera de Guinea (Sp.)	1	18800.0
<i>Hordeum vulgare</i> Barleygrass; Barley	1	170060.0
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	1	108600.0
<i>Humulus lupulus</i> Hops	1	43850.0
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	1	31620.0
<i>Hydrastis canadensis</i> Goldenseal	1	12360.0
<i>Hyoscyamus niger</i> Henbane	1	11360.0
<i>Inula helenium</i> Elecampane	2	
<i>Ipomoea batatas</i> Sweet Potato	1	115992.0
<i>Ipomoea aquatica</i> Swamp Cabbage; Water Spinach	1	98400.0
<i>Isatis tinctoria</i> Dyer's Woad	1	32600.0
<i>Juglans regia</i> English Walnut	1	13740.0
<i>Juglans nigra</i> Black Walnut	1	40624.0
<i>Juglans cinerea</i> Butternut	1	14986.0
<i>Juncus effusus</i> Rush	1	15240.0
<i>Juniperus virginiana</i> Red Cedar	1	28160.0
<i>Juniperus communis</i> Common Juniper; Juniper	2	19140.0
<i>Jussiaea repens</i> Jussiaeae Herba; Pond Dragon	1	38400.0
<i>Lablab purpureus</i> Lablab Bean; Bonavist Bean; Hyacinth Bean	1	41550.0
<i>Lactuca sativa</i> Lettuce	1	243600.0
<i>Lagenaria siceraria</i> Calabash Gourd; White-Flowered Gourd	1	67270.0
<i>Lantana camara</i> Lantana; Wild Sage	1	18000.0
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	27400.0
<i>Lens culinaris</i> Lentil	1	43870.0
<i>Lepidium sativum</i> Garden Cress	1	114340.0
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca	1	
<i>Ligustrum lucidum</i> Chinese Privet; Ligustri Fructus; Glossy Privet; Privet; White Waxtree	1	33600.0
<i>Ligustrum japonicum</i> Japanese Privet; Ligustri Fructus	1	33600.0
<i>Linum usitatissimum</i> Flax; Linseed	1	64818.0
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	104920.0
<i>Lobelia inflata</i> Lobelia; Indian Tobacco	1	25200.0
<i>Lonicera japonica</i> Japanese Honeysuckle	1	40200.0
<i>Lophatherum gracile</i> Dan Zhu Ye	1	44800.0
<i>Luffa aegyptiaca</i> Smooth Loofah; Vegetable Sponge; Luffa	1	55600.0
<i>Lupinus albus</i> White Lupine	1	22600.0
<i>Lycium chinense</i> Gou Qi (Chin.); Kuko (Jap.); Chinese Matrimony Vine; Chinesischer Bocksdorn (Ger.); Daun Koki (Indones.); Spina Santa Cinese (Ital.); Wolfberry; Chinese Wolfberry; Kaukichai (Malays.); Lyciet de Chine (Fr.); Chinese Boxthorn	1	149236.0
<i>Lycopersicon esculentum</i> Tomato	1	211600.0
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	1	36000.0

Plant	# Chemicals	Total PPM
<i>Lygodium japonicum</i> Climbing Fern	1	14760.0
<i>Macadamia</i> spp Macadamia	1	7570.0
<i>Magnolia officinalis</i> Chinese Magnolia; Magnolia-Bark; Hou Pu	1	5120.0
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	19560.0
<i>Magnolia fargesii</i> Xin-Yi; Hsin-I	1	19560.0
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	19560.0
<i>Malpighia glabra</i> Acerola	1	48690.0
<i>Malus domestica</i> Apple	1	24280.0
<i>Mammea americana</i> Mamey	1	
<i>Mangifera indica</i> Mango	1	18950.0
<i>Manihot esculenta</i> Cassava; Tapioca; Yuca	1	48520.0
<i>Manilkara zapota</i> Sapodilla	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	1	32300.0
<i>Mentha x rotundifolia</i> Applemint	1	34200.0
<i>Mentha x piperita</i> Peppermint	1	45200.0
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Mentha pulegium</i> European Pennyroyal	1	30620.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Field Mint; Japanese Mint; Cornmint	1	70200.0
<i>Mimosa pudica</i> Sensitive Plant	1	22800.0
<i>Momordica charantia</i> Bitter Melon; Sorosi	1	156234.0
<i>Morinda</i> sp Morinda	1	11320.0
<i>Moringa oleifera</i> Horseradish Tree; Jacinto (Sp.); Benzolive Tree; Ben Nut; Drumstick Tree; Moringa; West Indian Ben	1	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	1	30806.0
<i>Muntingia calabura</i> Cereso; Jamaica cherry; Yumansa	1	
<i>Murraya</i> sp None	1	31224.0
<i>Murraya koenigii</i> Curry Leaf Tree; Curry Leaf; Indian Curry Tree	1	
<i>Musa x paradisiaca</i> Plantain; Banana	1	31781.0
<i>Myrciaria dubia</i> Guapuro Blanco (Bol.); Camu-camu (Eng.,Peru,Scn.,Sp.); Camo Camo (Peru); Araza de Agua (Sp.); Camu-camu Negro (Peru); Rumberry (Eng.)	1	
<i>Myrica cerifera</i> Wax Myrtle; Southern Bayberry; Bayberry; Candle-Berry	1	3920.0
<i>Myristica fragrans</i> nuez moscada (Sp.); Nutmeg; Mace; nogal moscado (Sp.); Muskatnussbaum (Ger.)	1	19680.0
<i>Nardostachys chinensis</i> Chinese Spikenard	1	21600.0
<i>Nasturtium officinale</i> Berro; Watercress	1	132000.0
<i>Nelumbo nucifera</i> Water Lotus	1	103154.0
<i>Nepeta cataria</i> Catnip	1	47000.0
<i>Nigella sativa</i> Fennel-Flower; Nutmeg-Flower; Roman Coriander; Black Caraway; Black Cumin	1	11640.0
<i>Notopterygium incisum</i> Qiang Huo	1	20400.0
<i>Nyssa sylvatica</i> Black Tupelo; Black Gum	1	69440.0
<i>Ocimum basilicum</i> Sweet Basil; Cuban Basil; Basil	1	85800.0
<i>Oenothera biennis</i> Evening-Primrose	1	85354.0
<i>Olea europaea</i> Olive	1	5046.0
<i>Ophiopogon japonicus</i> Mai-Men-Tung; Mai-Men-Dong	1	21200.0
<i>Opuntia ficus-indica</i> Prickly Pear; Nopalito; Indian Fig; Nopal	1	21870.0

Plant	# Chemicals	Total PPM
<i>Origanum vulgare</i> European Oregano; Common Turkish Oregano; Pot Marjoram; Wild Oregano; Oregano; Wild Marjoram	1	37294.0
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	1	34450.0
<i>Oryza sativa</i> Rice	1	30062.0
<i>Pachira macrocarpa</i> Large-Fruited Provision Tree	1	14000.0
<i>Pachyrhizus erosus</i> Yambean	1	32260.0
<i>Paeonia suffruticosa</i> Moutan Peony; Moutan; Tree Peony	1	13400.0
<i>Paeonia moutan</i> Tree Peony; Moutan	1	13400.0
<i>Paeonia lactiflora</i> Peony; Bai Shao (Chinese); Chih-Shao; Common Garden Peony; White Peony	1	15720.0
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	67600.0
<i>Panax japonicus</i> Japanese Ginseng	1	22000.0
<i>Panax ginseng</i> Oriental Ginseng; Chinese Ginseng; Korean Ginseng; Ginseng	1	13130.0
<i>Panicum maximum</i> Guinea grass	1	
<i>Papaver somniferum</i> Opium Poppy; Poppseed Poppy	1	16358.0
<i>Parthenium integrifolium</i> Missouri Snakeroot; Prairie-Dock; Feverfew; Wild Quinine; American Feverfew	1	
<i>Passiflora incarnata</i> Mayapple; Passionflower; Manzana de Mayo	1	
<i>Passiflora foetida</i> Stinking Granadilla; Granadilla Cimarrona	1	
<i>Passiflora edulis</i> Passionfruit; Maracuya	1	
<i>Pastinaca sativa</i> Parsnip	1	80000.0
<i>Pausinystalia johimbe</i> Yohimbe	1	
<i>Peperomia pereskiifolia</i> Perejil	1	
<i>Peperomia pelucida</i> Yerba de la plata; Pepper elder	1	
<i>Perideridia gairdneri</i> Squaw Root	1	25800.0
<i>Perilla frutescens</i> Perilla	1	145058.0
<i>Persea americana</i> Avocado	1	54940.0
<i>Petasites japonicus</i> Butterbur	1	107800.0
<i>Petroselinum crispum</i> Parsley	1	107666.0
<i>Peucedanum decursivum</i> Qian Hu	1	59200.0
<i>Phaseolus vulgaris</i> Haricot Bean; String Bean; Wax Bean; Field Bean; French Bean; Haricot; Navy Bean; Popping Bean; Green Bean; Snap Bean; Flageolet Bean; Pop Bean; Kidney Bean; Garden Bean; Haricot Vert; Black Bean; Dwarf Bean	1	199356.0
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	1	78000.0
<i>Phaseolus coccineus</i> Scarlet Runner Bean	1	71614.0
<i>Phaseolus acutifolius</i> Tepary Bean	1	
<i>Phellodendron amurense</i> Huang Bai; Huang Po; Amur Cork Tree; Po Mu	1	8740.0
<i>Phoenix dactylifera</i> Date Palm	3	97840.0
<i>Phyllanthus emblica</i> Myrobalan; Emblic	2	27920.0
<i>Phyllanthus acidus</i> Indian Gooseberry; Otaheite Gooseberry	1	31790.0
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	37420.0
<i>Physalis ixocarpa</i> Tomatillo	1	72500.0
<i>Phytelephas aequatorialis</i> EQUATORIAL IVORY PALM	1	
<i>Pimenta dioica</i> Allspice; Pimenta; Clover-Pepper; Pimento; Jamaica-Pepper	1	
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	31846.0
<i>Pinellia ternata</i> Ban-Xia; Pan-Hsia	1	3880.0
<i>Pinus pinea</i> Italian Stone Pine; Pignolia	1	

Plant	# Chemicals	Total PPM
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Pinus echinata</i> Shortleaf Pine	1	16800.0
<i>Piper nigrum</i> Black Pepper; White Pepper; Pepper	1	30154.0
<i>Pistacia vera</i> Pistachio	1	22986.0
<i>Pisum sativum</i> Pea	1	127534.0
<i>Plantago psyllium</i> Psyllium	1	16220.0
<i>Plantago major</i> Common Plantain	1	
<i>Plantago asiatica</i> Asian Plantain	1	39200.0
<i>Platycodon grandiflorum</i> Chieh-Keng; Balloon Flower; Jie-Geng	1	13320.0
<i>Polygala tenuifolia</i> Chinese Senega	1	5800.0
<i>Polygonum multiflorum</i> He Shou Wu; Fleeceflower; Fo Ti; Chinese Cornbind; Chinese Knotweed	1	39840.0
<i>Polypodium vulgare</i> Common Polypody; Sweet Fern	1	
<i>Polystichum polyblepharum</i> Chinese Polystichum	1	40000.0
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	162400.0
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	23800.0
<i>Prunus serotina</i> Wild Cherry; Black Cherry	1	84000.0
<i>Prunus persica</i> Peach	1	96964.0
<i>Prunus dulcis</i> Almond	1	17120.0
<i>Prunus domestica</i> Plum	1	88400.0
<i>Prunus cerasus</i> Sour Cherry	1	38554.0
<i>Prunus armeniaca</i> Apricot	1	60696.0
<i>Psidium guajava</i> Guava	1	43316.0
<i>Psidium cattleianum</i> Strawberry Guava	1	31760.0
<i>Psophocarpus tetragonolobus</i> Asparagus Pea; Winged Bean; Goa Bean	1	52950.0
<i>Psoralea esculenta</i> Prairie Turnip; Indian Turnip; Breadroot; Indian Bread-Root; Prairie Potato; Prairie Apple	1	5600.0
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	1	22400.0
<i>Pueraria montana</i> Kudzu; Kudzu	1	72100.0
<i>Pulsatilla chinensis</i> Chinese Anemone	1	28400.0
<i>Punica granatum</i> Zakuro (Jap.); Romanzeiro (Port.); Mangrano (Sp.); Granatapfelbaum (Ger.); Granatapfelstrauch (Ger.); Pomegranate; Grenadier (Fr.); Granado (Sp.)	2	37900.0
<i>Pyrus communis</i> Pear	1	22500.0
<i>Quercus velutina</i> Black Oak	1	16120.0
<i>Quercus stellata</i> Post Oak	1	18480.0
<i>Quercus rubra</i> Northern Red Oak	1	35450.0
<i>Quercus robur</i> English Oak	1	
<i>Quercus phellos</i> Willow Oak	1	11760.0
<i>Quercus alba</i> White Oak	2	18392.0
<i>Quisqualis indica</i> Rangoon Creeper	1	39800.0
<i>Raphanus sativus</i> Radish	1	323146.0
<i>Rauvolfia vomitoria</i> African Snakeroot	2	
<i>Rauvolfia tetraphylla</i> Pinque-Pinque; Four-Leaf Devilpepper	2	
<i>Rauvolfia serpentina</i> Indian Snakeroot; Serpentine Wood	1	

Plant	# Chemicals	Total PPM
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	19460.0
<i>Rheum rhabarbarum</i> Rhubarb	1	132800.0
<i>Rheum palmatum</i> Chinese Rhubarb	1	43200.0
<i>Rhizophora mangle</i> Red Mangrove	1	13000.0
<i>Rhodymenia palmata</i> Dulse	1	45400.0
<i>Rhus glabra</i> Smooth Sumac	1	29480.0
<i>Rhus copallina</i> Dwarf Sumac; Winged Sumac	1	101000.0
<i>Ribes uva-crispa</i> Gooseberry	1	41660.0
<i>Ribes rubrum</i> White Currant; Red Currant	1	42500.0
<i>Ribes nigrum</i> Black Currant	1	42220.0
<i>Rosa laevigata</i> Cherokee Rose	1	26000.0
<i>Rosa canina</i> Rose; Dog Rose; Dogbrier	1	29270.0
<i>Rosmarinus officinalis</i> Rosemary	1	22568.0
<i>Rubia cordifolia</i> Madder	1	25200.0
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	26800.0
<i>Rubus chingii</i> Chinese Raspberry	1	25000.0
<i>Rubus chamaemorus</i> Cloudberry	1	23750.0
<i>Rumex crispus</i> Sour Dock; Curly Dock; Lengua De Vaca; Yellow Dock	1	24400.0
<i>Rumex acetosa</i> Garden Sorrel	1	80000.0
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	18680.0
<i>Salix alba</i> White Willow	1	19660.0
<i>Salvia officinalis</i> Sage	1	72660.0
<i>Salvia miltiorrhiza</i> Dan-Shen; Red Sage; Tan-Shen	1	23400.0
<i>Sambucus nigra</i> Elder; European Elder; Black Elder; European Alder; European Elderberry	1	
<i>Sambucus canadensis</i> American Elder; American Elderberry; Elderberry; Sweet Elder	1	28712.0
<i>Santalum acuminatum</i> Quandong Nut; Sweet Quandong; Quandong	1	
<i>Sassafras albidum</i> Sassafras	1	68680.0
<i>Satureja hortensis</i> Summer Savory	1	23098.0
<i>Schisandra chinensis</i> Schizandra; Five-Flavor-Fruit; Chinese Magnolia Vine; Wu Wei Zi; Wu Wei Zu; Magnolia Vine	1	27700.0
<i>Schizonepeta tenuifolia</i> Ching-Chieh; Jing-Jie	1	21200.0
<i>Scrophularia buergeriana</i> Hsuan-Shen; Yuan-Shen	1	29000.0
<i>Scutellaria lateriflora</i> Mad-Dog Skullcap; Scullcap	1	43600.0
<i>Scutellaria baicalensis</i> Chinese Skullcap; Huang Qin; Baikal Skullcap	1	18240.0
<i>Secale cereale</i> Rye	1	
<i>Sechium edule</i> Chayote	1	126640.0
<i>Senna occidentalis</i> Coffee Senna	1	19120.0
<i>Senna obtusifolia</i> Sicklepod	1	18400.0
<i>Senna alexandrina</i> Indian Senna; True Senna; Alexandran senna	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	1	
<i>Sesamum indicum</i> Benneseed; Sesame; Sesamo (Sp.); Beni; Ajonjoli (Sp.)	1	15328.0
<i>Siegesbeckia orientalis</i> Hsi Chien; Saint Paul'Swort	1	40800.0
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	1	16660.0

Plant	# Chemicals	Total PPM
<i>Simmondsia chinensis</i> Jojoba	1	13220.0
<i>Sinapis alba</i> White Mustard	1	18260.0
<i>Sinomenium acutum</i> Ching-Feng-Teng	1	11120.0
<i>Smilax</i> spp Sarsaparilla	1	19060.0
<i>Smilax officinalis</i> Sarsaparilla	1	
<i>Solanum tuberosum</i> Potato	1	60000.0
<i>Solanum melongena</i> Eggplant; Aubergine	1	64000.0
<i>Sophora subprostrata</i> Shan Dou Gen	1	1640.0
<i>Sophora secundiflora</i> Mescal Bean	1	2300.0
<i>Sophora japonica</i> Japanese Pagoda Tree	1	21320.0
<i>Sophora angustifolia</i> Narrowleaf Sophora	1	9480.0
<i>Sorbus aucubaria</i> Rowan Berry	1	26150.0
<i>Spinacia oleracea</i> Spinach	1	138154.0
<i>Spirulina</i> spp. Spirulina	1	
<i>Spirulina pratensis</i> Spirulina	1	3200.0
<i>Spondias tuberosa</i> Imbu; Umbu	1	33400.0
<i>Spondias purpurea</i> Purple Plum; Purple Jobo	1	22310.0
<i>Spondias pinnata</i> Yellow Plum; Yellow Mombin	1	
<i>Spondias mombin</i> Yellow Mombin; Yellow Plum	1	
<i>Spondias dulcis</i> Ambarella	1	53000.0
<i>Stachys officinalis</i> Purple Betony; Bishop's-Wort; Betony; Wood Betony	1	
<i>Stellaria media</i> Common Chickweed; Chickweed	1	26800.0
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Stevia; Ca-A-E	1	35600.0
<i>Symphoricarpos orbiculatus</i> Buckbush	1	38720.0
<i>Symphytum officinale</i> Comfrey	1	31800.0
<i>Syzygium malaccense</i> Mammey Pomorrosa; Ohia; Malay Apple	1	
<i>Syzygium jambos</i> Rose Apple; Pomarrosa	1	
<i>Syzygium cumini</i> Aceituna Dulce; Jambolan; Java Plum	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	2	32400.0
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	3700.0
<i>Tamarindus indica</i> Kilytree; Tamarind; Indian Tamarind	1	80178.0
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Taraxacum officinale</i> Dandelion	1	144569.0
<i>Taraxacum mongolicum</i> Mongoloid Dandelion	1	45600.0
<i>Tephrosia purpurea</i> Wild Indigo; Purple Tephrosia	1	67600.0
<i>Terminalia catappa</i> Indian Almond; Malabar Almond; Tropical Almond	1	16330.0
<i>Tetragonia tetragonioides</i> New Zealand Spinach	1	43330.0
<i>Tetrapanax papyrifera</i> Tung-Tsao; Rice Paper Tree; Tong-Cao	1	6080.0
<i>Thevetia peruviana</i> Thevetie (Ger.); Loandro-Amarelo (Port.); Oleandre Jaune (Fr.); Adelfa Amarilla (Sp.); Chirca (Sp.); Luckynut; Peruvian Yellow Oleander; Yellow Oleander; Cabalonga (Sp.)	1	
<i>Thevetia neriifolia</i> Yellow oleander	1	
<i>Thymus vulgaris</i> Thyme; Garden Thyme; Common Thyme	1	37964.0

Plant	# Chemicals	Total PPM
<i>Trachyspermum ammi</i> Ajwan	1	30022.0
<i>Tragopogon porrifolius</i> Salsify	1	33928.0
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trichosanthes anguina</i> Snakegourd	1	12600.0
<i>Trifolium pratense</i> Purple Clover; Red Clover; Cowgrass; Peavine Clover	1	93400.0
<i>Trigonella foenum-graecum</i> Bockshornklee (Ger.); Fenugreek; Greek Clover; Greek Hay; Alholva (Sp.)	1	11220.0
<i>Triticum aestivum</i> Wheat	1	102800.0
<i>Turnera diffusa</i> Damiana	1	15520.0
<i>Tussilago farfara</i> Coltsfoot	1	36400.0
<i>Ulmus rubra</i> Red Elm; Slippery Elm	1	5420.0
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	54720.0
<i>Vaccinium vitis-idaea</i> Lingen; Lingonberry; Cowberry	1	12400.0
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Bilberry; Whortleberry	1	25190.0
<i>Vaccinium macrocarpon</i> American Cranberry; Cranberry; Large Cranberry	1	13554.0
<i>Vaccinium corymbosum</i> Blueberry	1	11718.0
<i>Valeriana officinalis</i> Garden-Heliotrope; Common Valerian; Valerian	1	20600.0
<i>Valerianella radicata</i>	1	
<i>Valerianella locusta</i> Lamb's Lettuce; Corn Salad	1	
<i>Verbascum thapsus</i> Great Mullein; Mullein; Flannelplant; Flannelleaf; Velvetplant	1	26400.0
<i>Viburnum opulus</i> European Cranberry Bush; Guelder Rose; Snowballbush; Crampbark	1	14720.0
<i>Vicia faba</i> Habas; Faba Bean; Broadbean	1	31660.0
<i>Vigna unguiculata</i> Pea Bean; Yardlong Bean; Asparagus Bean	1	158734.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	64524.0
<i>Vigna mungo</i> Black Gram	1	179580.0
<i>Vigna angularis</i> Adzuki Bean	1	28974.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	1	28460.0
<i>Viscum album</i> European Mistletoe	1	24400.0
<i>Vitis vinifera</i> Vid (Sp.); Wine Grape; Grape; European Grape; Vigne Vinifere (Fr.); Parra (Sp.); Weinrebe (Ger.); Grapevine	1	89480.0
<i>Xanthosoma sagittifolium</i> Malanga; Tannia; Yautia	1	78200.0
<i>Yucca baccata</i> Spanish Bayonet; Blue Yucca; Yucca; Banana Yucca	1	320.0
<i>Zea mays</i> Corn	1	47300.0
<i>Zingiber officinale</i> Ginger	1	50158.0
<i>Zizyphus spina-christi</i> Syrian Christ-Thorn	1	10600.0
<i>Zizyphus jujuba</i> Da-Zao; Ta-Tsao; Jujube	1	24070.0