

*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 manihot</i> Manioc Hibiscus	1	9724.0
<i>Abelmoschus esculentus</i> Okra	3	94020.0
<i>Acacia senegal</i> Sudan Gum Arabic; Senegal Gum; Gum Arabic; Kher; Gum Arabic Tree	2	
<i>Acacia nilotica</i> Babul	2	
<i>Acacia catechu</i> Catechu; Black Cutch	1	
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	2	36280.0
<i>Achillea millefolium</i> Milfoil; Yarrow	2	39440.0
<i>Achyranthes bidentata</i> Chaff Flower	2	51460.0
<i>Aconitum carmichaelii</i> Fu-Tsu; Aconite	2	1320.0
<i>Acorus calamus</i> Sweetroot; Myrtle Flag; Sweetflag; Flagroot; Sweet Calamus; Calamus	2	34200.0
<i>Acrocomia totai</i> Gru-Gru Nut; Mbocaya	1	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	2	
<i>Actaea dahurica</i> Sheng ma; Xing an sheng ma	2	
<i>Actinidia chinensis</i> Kiwi	3	42740.0
<i>Aegle marmelos</i> Bael de India; Bael fruit	1	
<i>Aframomum melegueta</i> Grains-of-Paradise; Guinea Grains; Malagueta (Sp.); Melegueta Pepper; Malagettapfeffer (Ger.); Alligator Pepper	2	
<i>Agathosma betulina</i> Honey Buchu; Mountain Buchu; Buchu	2	27820.0
<i>Akebia quinata</i> Chocolate Vine	2	6500.0
<i>Albizia julibrissin</i> Mimosa	2	6160.0
<i>Alisma plantago-aquatica</i> Water Plantain; Mud Plantain; Tse-Hsieh; Ze-Xie	2	25880.0
<i>Allium schoenoprasum</i> Chives	2	79500.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	3	103345.0
<i>Allium cepa</i> Onion; Shallot	3	46848.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	2	59622.0
<i>Alocasia macrorrhiza</i> Giant Taro	2	21500.0
<i>Aloe vera</i> Bitter Aloes; Aloe	2	3560.0
<i>Aloe</i> spp. Aloe	2	
<i>Althaea officinalis</i> White Mallow; Marshmallow	2	34560.0
<i>Amaranthus spinosus</i> Spiny pigweed	1	
<i>Amaranthus</i> sp. Pigweed	2	160238.0
<i>Amomum xanthioides</i> Chin Kousha; Malabar Cardamom; Tavoy Cardamom; Bastard Cardamom	2	63280.0
<i>Amorphophallus konjac</i> Leopard Palm; Elephant Yam; Konjac; Snake Palm; Devil's Tongue; Umbrella Arum	2	3480.0
<i>Amorphophallus campanulatus</i> Elephant-Foot Yam	2	62280.0
<i>Amphicarpaea bracteata</i> Hog Peanut	2	
<i>Anacardium occidentale</i> Cashew	3	18166.0
<i>Ananas comosus</i> Pineapple	3	30296.0
<i>Anemarrhena asphodeloides</i> Chih-Mu; Zhi-Mu	2	22600.0
<i>Anethum graveolens</i> Garden Dill; Dill	3	200164.0

Plant	# Chemicals	Total PPM
<i>Angelica sinensis</i> Dang Quai; Dang Gui; Dong Gui; Dong Quai; Dang Qui; Chinese Angelica	4	32800.0
<i>Angelica laxiflora</i> Tu Huo	2	44500.0
<i>Angelica dahurica</i> Bai Zhi	2	53207.34
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	2	28150.0
<i>Annona reticulata</i> Custard Apple	2	46880.0
<i>Annona muricata</i> Soursop	2	76800.0
<i>Annona cherimola</i> Cherimoya	3	99890.0
<i>Anthriscus cerefolium</i> Chervil	2	105200.0
<i>Apium graveolens</i> Celery	3	277618.0
<i>Arachis hypogaea</i> Peanut; Groundnut	3	72392.0
<i>Aralia cordata</i> Udo	1	131900.0
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	2	44340.0
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	2	10080.0
<i>Areca catechu</i> Pin-Lang; Betel Nut	2	14400.0
<i>Arisaema consanguineum</i> Chinese Jack-In-The-Pulpit	2	560.0
<i>Aristolochia debilis</i> Chinese Birthwort	2	46760.0
<i>Armoracia rusticana</i> Horseradish	2	71860.0
<i>Artemisia vulgaris</i> Mugwort	2	131400.0
<i>Artemisia herba-alba</i> Desert Wormwood	2	28920.0
<i>Artemisia dracunculus</i> Tarragon	2	72378.0
<i>Artemisia capillaris</i> Capillary Wormwood	2	46000.0
<i>Artocarpus heterophyllus</i> Jackfruit	2	33010.0
<i>Artocarpus altilis</i> Breadfruit	2	35350.0
<i>Arundo donax</i> Giant Reed	1	51000.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	2	41600.0
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	2	41600.0
<i>Asimina triloba</i> Pawpaw	2	41708.0
<i>Aspalathus linearis</i> Rooibos; Kaffree Tea; Red Bush Tea	3	
<i>Asparagus officinalis</i> Asparagus	3	124912.0
<i>Asparagus lucidus</i> Lucid Asparagus	2	13560.0
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	2	24860.0
<i>Atractylodes ovata</i> Pai-Chu; Bai-Zhu	2	25320.0
<i>Atractylodes lancea</i> Cang Zhu	2	14000.0
<i>Avena sativa</i> Oats	3	132040.2
<i>Averrhoa carambola</i> Star Fruit; Carambola	2	
<i>Averrhoa bilimbi</i> Bilimbi; Limon chino	1	
<i>Azadirachta indica</i> Neem	1	22200.0
<i>Barosma betulina</i> Buchu	2	27820.0
<i>Belamcanda chinensis</i> Iris Tigre (Fr.); Leopardenblume (Ger.); Shenan; Mariposa (Sp.); Blackberry Lily; Leopard Lily; Maravilla (Sp.)	2	19820.0
<i>Benincasa hispida</i> Waxgourd	2	66640.0
<i>Berberis vulgaris</i> Barberry	3	11600.0

Plant	# Chemicals	Total PPM
<i>Bertholletia excelsa</i> Creamnut; Brazilnut; Paranut; Brazilnut-Tree	3	19398.0
<i>Beta vulgaris</i> Sugar Beet; Garden Beet; Beetroot; Beet	3	232881.2
<i>Blechnum orientale</i> Kuan Chung; Shield Fern	2	17460.0
<i>Bletilla striata</i> Hyacinth Orchid; Chinese Ground Orchid; Shiran (Jap.); Hyacinth Bletilla; Hardy Orchid; Bletilla; Dai Chi (Chin.)	2	18540.0
<i>Boehmeria nivea</i> Ramie	1	2600.0
<i>Borago officinalis</i> Beebread; Talewort; Beeplant; Borage	2	149292.0
<i>Brassica rapa</i> Chinese Mustard; Bok-Choy; Celery Mustard; Chinese White Cabbage; Chinese Cabbage; Celery Cabbage; Pak-Choi	3	64378.0
<i>Brassica pekinensis</i> Chinese Cabbage	3	170212.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Cow Cabbage; Tall Kale; Collards; Spring-Heading Cabbage; Tree Kale	2	54086.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Kitchen Kale; Curly Kale; Scotch Kale; Kale	3	65982.0
<i>Brassica oleracea</i> var. <i>italica</i> Winter Broccoli; Calabrese; Purple Cauliflower; Broccoli; Heading Broccoli; Cape Broccoli; Sprouting Broccoli; Asparagus Broccoli	3	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	3	62096.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. White Cabbage; Cabbage; Red Cabbage	3	89633.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	3	184230.0
<i>Brassica oleracea</i> Kohlrabi	2	82000.0
<i>Brassica nigra</i> Black Mustard	2	61372.0
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swedish Turnip; Swede	2	92920.0
<i>Brassica juncea</i> Mustard Greens	1	7674.0
<i>Brassica chinensis</i> Pak-Choi; Celery Mustard; Celery Cabbage; Chinese Cabbage; Chinese White Cabbage; Chinese Mustard; Bok-Choy	3	150086.0
<i>Broussonetia papyrifera</i> Paper Mulberry	2	22740.0
<i>Bupleurum chinense</i> Chai-Hu	2	51590.0
<i>Cajanus cajan</i> Pigeonpea	1	71150.0
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	
<i>Camellia sinensis</i> Tea	2	39600.0
<i>Canavalia ensiformis</i> Jack Bean	2	37580.0
<i>Capparis spinosa</i> Caperbush; Caper	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	66780.0
<i>Capsicum frutescens</i> Spur Pepper; Cayenne; Chili; Hot Pepper; Red Chili; Tabasco	3	72998.0
<i>Capsicum annuum</i> Sweet Pepper; Bell Pepper; Cone Pepper; Green Pepper; Cherry Pepper; Paprika	4	53796.0
<i>Carica papaya</i> Papaya	3	90408.0
<i>Carthamus tinctorius</i> Safflower	3	46518.0
<i>Carum carvi</i> Caraway; Kummel (Ger.); Comino de prado (Sp.); Comino (Sp.); Carum	2	37056.0
<i>Carya ovata</i> Shagbark Hickory	2	84522.0
<i>Carya illinoensis</i> Pecan	2	14444.0
<i>Carya glabra</i> Pignut Hickory	2	85800.0
<i>Cassia tora</i> Sickle Senna	2	31760.0
<i>Castanea sativa</i> European Chestnut	2	18700.0
<i>Castanea mollissima</i> Chinese Chestnut	2	19510.0
<i>Castanea dentata</i> American Chestnut	2	17894.0
<i>Catalpa ovata</i> Hsin-Pa-Pi; Kisasage	2	29920.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	2	17100.0

Plant	# Chemicals	Total PPM
<i>Celosia cristata</i> Cockscomb	2	53360.0
<i>Centella asiatica</i> Gotu Kola; Pennywort	2	48963.0
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	1	
<i>Chaenomeles lagenaria</i> Mu-Kua; Chinese Quince	2	28380.0
<i>Chamaemelum nobile</i> Roman Camomile; Garden Camomile; Perennial Camomile	2	32240.0
<i>Chamissoa altissima</i> Guanique	2	
<i>Chenopodium album</i> Lambsquarter	2	180040.0
<i>Chondrus crispus</i> Irish Moss	2	65820.0
<i>Chrysanthemum parthenium</i> Feverfew	2	49800.0
<i>Chrysanthemum coronarium</i> Garland Chrysanthemum	2	236830.0
<i>Chrysophyllum cainito</i> Star Apple; Caimito	1	
<i>Cicer arietinum</i> Chickpea; Garbanzo	2	23136.0
<i>Cichorium intybus</i> Witloof; Chicory; Succory	2	110760.0
<i>Cichorium endivia</i> Endive; Escarole	2	196800.0
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	2	24080.0
<i>Cimicifuga dahurica</i> Sheng Ma	2	40100.0
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	2	12000.0
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	2	26000.0
<i>Cinnamomum burmannii</i> Java Cinnamon; Padang Cassia	1	12000.0
<i>Cinnamomum aromaticum</i> Chinese Cassia; Canelero chino (Sp.); Cassia; Zimtcassie (Ger.); Chinazimt (Ger.); Cassia Lignea; China Junk Cassia; Cannelier Casse (Fr.); Chinese Cinnamon; Canelle de Cochinchine (Fr.); Cannelier de Chine (Fr.); Chinesischer Zimtbaum (Ger.); Kashia-Keihi (Jap.); Cassia Bark; Saigon Cinnamon; Canela de la China (Sp.)	2	34360.0
<i>Cistanche salsa</i> Jou Tsung Jung; Broomrape; Cistanchis Herba	2	35820.0
<i>Citrullus lanatus</i> Watermelon	2	39000.0
<i>Citrus sinensis</i> Orange	3	29752.0
<i>Citrus reticulata</i> Mandarin; Tangerine	3	29148.0
<i>Citrus paradisi</i> Grapefruit	3	67278.0
<i>Citrus medica</i> Citron	2	32900.0
<i>Citrus limon</i> Lemon	1	29400.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	2	31060.0
<i>Citrus aurantiifolia</i> Lime	1	19066.0
<i>Cnicus benedictus</i> Blessed Thistle	2	55540.0
<i>Cnidium officinale</i> Jih-Chiung	2	19200.0
<i>Cocos nucifera</i> Coconut; Nariyal; Coconut Palm; Copra; Kokospalme (Ger.); Cocotero (Sp.)	3	24558.0
<i>Coffea arabica</i> Coffee	1	
<i>Coix lacryma-jobi</i> Yi-Yi-Ren; Adlay; Adlay Millet; Job'S-Tears	2	7700.0
<i>Colocasia esculenta</i> Taro	2	156048.0
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	1	
<i>Coptis spp</i> Generic Goldthread	2	18520.0
<i>Coptis japonica</i> Japanese Goldthread; Huang-Lian; Huang-Lia; Huang-Lien	2	18520.0
<i>Coptis chinensis</i> Huang-Lien; Huang-Lian; Chinese Goldthread	2	18520.0
<i>Corchorus olitorius</i> Mulukiya; Nalta Jute; Jew's Mallow	2	101400.0
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	2	148924.0

Plant	# Chemicals	Total PPM
<i>Cornus officinalis</i> Chinese Dogwood	2	40660.0
<i>Corylus avellana</i> European Filbert; Hazel; European Hazel; English Filbert; Cobnut	3	27178.0
<i>Crataegus rhipidophylla</i> Hawthorn	2	
<i>Crataegus monogyna</i> English Hawthorn; Hawthorn	1	
<i>Crataegus laevigata</i> Woodland Hawthorn; English Hawthorn; Whitethorn; Hawthorn	3	23880.0
<i>Crataegus cuneata</i> Hawthorn	2	25320.0
<i>Croton lechleri</i> Sangre de Drago; Dragons Blood; Sangre de Grado; Sangre de Dragon	1	
<i>Cucumis sativus</i> Cucumber	3	159076.0
<i>Cucumis melo</i> Melon; Persian Melon; Muskmelon; Nutmeg Melon; Netted Melon; Cantaloupe	3	94628.0
<i>Cucurbita</i> spp Summer Squash	2	68990.0
<i>Cucurbita pepo</i> Pumpkin	3	213206.0
<i>Cucurbita maxima</i> Pumpkin	1	5504.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	1	
<i>Cuminum cyminum</i> Cumin	1	41832.0
<i>Curcuma longa</i> Indian Saffron; Turmeric	3	82542.0
<i>Cyamopsis tetragonoloba</i> Guar; Siam-Bean; Cluster-Bean	1	
<i>Cydonia oblonga</i> Quince	1	24320.0
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	2	52620.0
<i>Cynanchum atratum</i> Pai-Wei; Bai-Wei	2	30820.0
<i>Cynara cardunculus</i> Artichoke	2	68110.0
<i>Cyperus rotundus</i> Nutsedge	2	23200.0
<i>Cypripedium pubescens</i> Ladyslipper	2	20860.0
<i>Cyrtosperma chamissonis</i> Swamp Taro	2	7580.0
<i>Daucus carota</i> Carrot	3	98328.0
<i>Dendrobium nobile</i> Noble Dendrobium	2	15440.0
<i>Dioscorea villosa</i> Wild Yam	2	
<i>Dioscorea</i> sp. Wild Yam	2	14100.0
<i>Dioscorea pentaphylla</i> Mountain Yam	2	52284.0
<i>Dioscorea bulbifera</i> Potato Yam; Air Potato	2	7880.0
<i>Dioscorea alata</i> Winged Yam; Greater Yam	2	31734.0
<i>Diospyros virginiana</i> American Persimmon	2	102620.0
<i>Dipsacus fullonum</i>	1	
<i>Drynaria fortunei</i> Fortune's Fern	2	42080.0
<i>Durio zibethinus</i> Durian	1	
<i>Echinacea</i> spp Echinacea; Coneflower	2	19900.0
<i>Echinacea purpurea</i> Purple-Coneflower; Echinacea; Eastern Purple-Coneflower	2	
<i>Elaeagnus umbellatus</i> Russian Olive	3	
<i>Elaeagnus angustifolia</i> Silver Berry; Russian Olive	1	
<i>Elaeis guineensis</i> African Oil Palm	1	
<i>Eleocharis dulcis</i> Water chestnut	1	
<i>Elettaria cardamomum</i> Cardamom	2	25714.0
<i>Eleutherococcus senticosus</i> Wu jia; Ci wu jia (Pinyin); Spiny Ginseng; Siberian Ginseng; Eleuthero Ginseng	4	

Plant	# Chemicals	Total PPM
<i>Elytrigia repens</i> Couchgrass; Wheatgrass; Quackgrass; Twitchgrass; Doggrass	2	34700.0
<i>Ephedra</i> spp Ma-Huang	2	36160.0
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	2	30620.0
<i>Equisetum hyemale</i> Scouring Rush; Horsetail	2	31820.0
<i>Equisetum arvense</i> Field Horsetail; Horsetail	2	42340.0
<i>Eriobotrya japonica</i> Loquat	2	91224.0
<i>Eriocaulon</i> sp Oriental Pipewort	2	13440.0
<i>Eriodictyon californicum</i> Gum Bush; California Yerba Santa; Holy Herb; Mountain Balm; Yerba Santa; Bear's Weed; Consumptive's Weed; Tarweed; Hierba Santa	2	
<i>Erythroxylum novogranatense</i> Coca	2	48000.0
<i>Erythroxylum coca</i> Coca	2	54600.0
<i>Eucalyptus globulus</i> Blue Gum; Tasmanian Bluegum; Eucalypt	1	
<i>Eucommia ulmoides</i> Du Zhong; Tu Chung; Gutta-Percha Tree	2	16500.0
<i>Euodia rutaecarpa</i> Wou Chou Yu	2	39100.0
<i>Eupatorium perfoliatum</i> Boneset	2	
<i>Eupatorium odoratum</i> Jack na bush	1	
<i>Euphrasia officinalis</i> Eyebright	2	34320.0
<i>Fagopyrum esculentum</i> Buckwheat	3	9044.0
<i>Fallopia japonica</i> Japanese Knotweed; Mexican Bamboo; Hu-Zhang; Giant Knotweed	1	44000.0
<i>Feijoa sellowiana</i> Guava Brazileria; Brazillian Guava	2	
<i>Ficus carica</i> Fico (Ital.); Figueira (Port.); Figuier Commun (Fr.); Feigenbaum (Ger.); Echte Feige (Ger.); Higo (Sp.); Fig; Higuera Comun (Sp.)	3	25068.0
<i>Firmiana simplex</i> Chinese Parasol	2	37960.0
<i>Foeniculum vulgare</i> Fennel	3	128224.0
<i>Forsythia suspensa</i> Lian-Jiao; Lien-Chiao	2	21440.0
<i>Fragaria</i> spp Strawberry	3	48198.0
<i>Frangula purshiana</i> Cascara Buckthorn; Cascara Sagrada	2	11140.0
<i>Frangula alnus</i> Buckthorn	1	400.0
<i>Fraxinus rhynchophylla</i> Chinese Ash	2	16300.0
<i>Fritillaria thunbergii</i> Bei-Mu; Fritillary	2	12700.0
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	2	59540.0
<i>Garcinia mangostana</i> Mangosteen; Mangostin	1	
<i>Gardenia jasminoides</i> Shan-Chih-Tzu; Gardenia; Jasmin; Cape Jasmine; Shan-Zhi-Zi; Zhi Zi	2	34940.0
<i>Gastrodia elata</i> Tian Ma	2	26980.0
<i>Genipa americana</i> Genipap; Jagua	2	73400.0
<i>Gentiana scabra</i> Japanese Gentian	2	20260.0
<i>Gentiana lutea</i> Gentian; Yellow Gentian	2	23020.0
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	2	33120.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	3	23995.0
<i>Glechoma hederacea</i> Alehoof	1	92000.0
<i>Glehnia littoralis</i> Bei Sha Shen	2	31100.0
<i>Glycine max</i> Soybean	4	113670.0
<i>Glycyrrhiza uralensis</i> Kan-Tsao; Gan-Cao; Chinese Licorice	2	16420.0

Plant	# Chemicals	Total PPM
<i>Glycyrrhiza glabra</i> Licorice-Root; Commom Licorice; Smooth Licorice; Licorice	2	42100.0
<i>Gymnema sylvestre</i> Gymnema; Miracle Fruit	2	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	2	30700.0
<i>Hedera helix</i> Ivy	1	
<i>Helianthus tuberosus</i> Jerusalem Artichoke	2	83000.0
<i>Helianthus annuus</i> Sunflower; Girasol	4	94156.0
<i>Hibiscus sabdariffa</i> Jamaica Sorrel; Indian Sorrel; Rosa de Jamaica (Sp.); Roselle; Sereni (Sp.); Malventee (Ger.); Rosella (Ger.); <i>Acedera de Guinea</i> (Sp.); Kharkadi; Sorrel; Red Sorrel	5	21440.0
<i>Hordeum vulgare</i> Barley; Barleygrass	3	182522.0
<i>Houttuynia cordata</i> Fishwort; Yu Xing Cao; Dokudami	2	115460.0
<i>Humulus lupulus</i> Hops	3	48610.0
<i>Hydrangea arborescens</i> Smooth Hydrangea; Hydrangea	2	34860.0
<i>Hydrastis canadensis</i> Goldenseal	2	18240.0
<i>Hyoscyamus niger</i> Henbane	2	21860.0
<i>Hypericum perforatum</i> Common St. Johnswort; Hypericum; Klamath Weed; St. John's-wort; Goatweed	1	
<i>Illicium verum</i> Star Anise; Sternanis (Ger.); Chinese Star Anise; anis de China (Sp.); anis estrellado (Sp.); Chinesischer Sternanis (Ger.)	1	
<i>Inula helenium</i> Elecampane	2	
<i>Ipomoea batatas</i> Sweet Potato	3	118894.0
<i>Ipomoea aquatica</i> Swamp Cabbage; Water Spinach	3	108380.0
<i>Isatis tinctoria</i> Dyer's Woad	2	41420.0
<i>Juglans regia</i> English Walnut	3	16995.0
<i>Juglans nigra</i> Black Walnut	2	45453.0
<i>Juglans cinerea</i> Butternut	2	20338.0
<i>Juncus effusus</i> Rush	2	17080.0
<i>Juniperus virginiana</i> Red Cedar	2	45760.0
<i>Juniperus communis</i> Juniper; Common Juniper	2	20100.0
<i>Jussiaea repens</i> Jussiaeae Herba; Pond Dragon	2	45580.0
<i>Krameria triandra</i> Rhatany	1	
<i>Lablab purpureus</i> Hyacinth Bean; Lablab Bean; Bonavist Bean	2	52560.0
<i>Lactuca virosa</i> Bitter Lettuce	1	
<i>Lactuca scariola</i> Prickly Lettuce	1	
<i>Lactuca sativa</i> Lettuce	3	261278.0
<i>Lagenaria siceraria</i> White-Flowered Gourd; Calabash Gourd	2	72200.0
<i>Lantana camara</i> Wild Sage; Lantana	2	20920.0
<i>Larrea tridentata</i> Chaparral; Creosote Bush	2	30840.0
<i>Laurus nobilis</i> Grecian Laurel; Sweet Bay; Bayleaf; Bay Laurel; Bay; Laurel	1	
<i>Lens culinaris</i> Lentil	3	49116.0
<i>Lepidium sativum</i> Garden Cress	2	118132.0
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Ligustrum lucidum</i> Chinese Privet; White Waxtree; Privet; Ligustri Fructus; Glossy Privet	2	35640.0
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	2	35640.0
<i>Linum usitatissimum</i> Flax; Linseed	4	85126.0

Plant	# Chemicals	Total PPM
Liquidambar styraciflua Sweetgum; American Styra	2	133200.0
Lobelia inflata Lobelia; Indian Tobacco	2	28440.0
Lonicera japonica Japanese Honeysuckle	2	46180.0
Lophatherum gracile Dan Zhu Ye	2	49780.0
Luffa aegyptiaca Vegetable Sponge; Luffa; Smooth Loofah	2	61200.0
Lupinus albus White Lupine	2	27000.0
Lycium chinense Chinese Wolfberry; Daun Koki (Indones.); Gou Qi (Chin.); Chinese Matrimony Vine; Lyciet de Chine (Fr.); Spina Santa Cinese (Ital.); Chinese Boxthorn; Kuko (Jap.); Kaulichai (Malays.); Wolfberry; Chinesischer Bocksdom (Ger.)	3	156576.0
Lycopersicon esculentum Tomato	3	232486.0
Lycopodium clavatum Clubmoss; Antler Herb	2	40680.0
Lygodium japonicum Climbing Fern	2	19300.0
Macadamia spp Macadamia	2	9950.0
Magnolia officinalis Chinese Magnolia; Magnolia-Bark; Hou Pu	2	6500.0
Magnolia kobus Hsin-I; Xin-Yi	2	23800.0
Magnolia fargesii Xin-Yi; Hsin-I	2	23800.0
Magnolia denudata Hsin-I; Xin-Yi	2	23800.0
Malpighia glabra Acerola	2	52880.0
Malus domestica Apple	3	25310.0
Mammea americana Mamey	1	
Mangifera indica Mango	2	20700.0
Manihot esculenta Cassava; Yuca; Tapioca	2	52720.0
Manilkara zapota Sapodilla	1	
Medicago sativa Lucerne; Alfalfa	4	39514.0
Mentha x rotundifolia Applemint	1	34200.0
Mentha x piperita Peppermint	3	58420.0
Mentha spicata Spearmint; Hortela da Folha Miuda	2	
Mentha pulegium European Pennyroyal	2	41620.0
Mentha arvensis var. piperascens Field Mint; Japanese Mint; Cornmint	2	75860.0
Mimosa pudica Sensitive Plant	1	22800.0
Momordica charantia Bitter Melon; Sorosi	2	163834.0
Morinda sp Morinda	2	13720.0
Moringa oleifera Moringa; Drumstick Tree; Jacinto (Sp.); West Indian Ben; Horseradish Tree; Benzolive Tree; Ben Nut	4	
Morus alba Sang-Pai-Pi; White Mulberry	2	35706.0
Muntingia calabura Cereso; Jamaica cherry; Yumansa	1	
Murraya sp None	2	33460.0
Murraya koenigii Curry Leaf Tree; Curry Leaf; Indian Curry Tree	1	
Musa x paradisiaca Plantain; Banana	4	34446.0
Myrciaria dubia Rumberry (Eng.); Camo Camo (Peru); Camu-camu Negro (Peru); Camu-camu (Eng.,Peru,Scn.,Sp.); Araza de Agua (Sp.); Guapuro Blanco (Bol.)	1	
Myrica cerifera Bayberry; Candle-Berry; Wax Myrtle; Southern Bayberry	2	4900.0
Myristica fragrans Nutmeg; nogal moscado (Sp.); nuez moscada (Sp.); Mace; Muskatnussbaum (Ger.)	2	27000.0
Nardostachys chinensis Chinese Spikenard	2	26780.0
Nasturtium officinale Berro; Watercress	2	140400.0

Plant	# Chemicals	Total PPM
<i>Nelumbo nucifera</i> Water Lotus	2	110884.0
<i>Nepeta cataria</i> Catnip	2	51140.0
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Nigella sativa</i> Nutmeg-Flower; Roman Coriander; Black Cumin; Fennel-Flower; Black Caraway	1	11640.0
<i>Notopterygium incisum</i> Qiang Huo	2	26360.0
<i>Nyssa sylvatica</i> Black Tupelo; Black Gum	2	96440.0
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	2	94480.0
<i>Oenothera biennis</i> Evening-Primrose	3	103878.0
<i>Olea europaea</i> Olive	2	5284.0
<i>Ophiopogon japonicus</i> Mai-Men-Dong; Mai-Men-Tung	2	22020.0
<i>Opuntia ficus-indica</i> Prickly Pear; Indian Fig; Nopalito; Nopal	3	26295.0
<i>Origanum vulgare</i> Common Turkish Oregano; European Oregano; Wild Oregano; Wild Marjoram; Oregano; Pot Marjoram	3	43326.0
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	2	42250.0
<i>Oryza sativa</i> Rice	3	34462.0
<i>Pachira macrocarpa</i> Large-Fruited Provision Tree	1	14000.0
<i>Pachyrhizus erosus</i> Yambean	2	35210.0
<i>Paeonia suffruticosa</i> Tree Peony; Moutan; Moutan Peony	2	15760.0
<i>Paeonia moutan</i> Tree Peony; Moutan	2	15760.0
<i>Paeonia lactiflora</i> Peony; White Peony; Chih-Shao; Bai Shao (Chinese); Common Garden Peony	2	17700.0
<i>Panax quinquefolius</i> Ginseng; American Ginseng	2	72000.0
<i>Panax japonicus</i> Japanese Ginseng	2	26800.0
<i>Panax ginseng</i> Ginseng; Oriental Ginseng; Chinese Ginseng; Korean Ginseng	2	15561.0
<i>Panicum maximum</i> Guinea grass	3	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	2	47558.0
<i>Parthenium integrifolium</i> Prairie-Dock; Wild Quinine; Feverfew; American Feverfew; Missouri Snakeroot	2	
<i>Passiflora incarnata</i> Passionflower; Mayapple; Manzana de Mayo	2	
<i>Passiflora foetida</i> Granadilla Cimarrona; Stinking Granadilla	1	
<i>Passiflora edulis</i> Maracuya; Passionfruit	1	
<i>Pastinaca sativa</i> Parsnip	2	84200.0
<i>Peperomia pereskiaifolia</i> Perejil	1	
<i>Peperomia pelucida</i> Yerba de la plata; Pepper elder	1	
<i>Perideridia gairdneri</i> Squaw Root	2	26800.0
<i>Perilla frutescens</i> Perilla	2	152718.0
<i>Persea americana</i> Avocado	4	58518.0
<i>Petasites japonicus</i> Butterbur	2	112890.0
<i>Petroselinum crispum</i> Parsley	3	116907.0
<i>Peucedanum decursivum</i> Qian Hu	1	59200.0
<i>Phaseolus vulgaris</i> Haricot; Field Bean; Garden Bean; Black Bean; Pop Bean; Kidney Bean; French Bean; Green Bean; Haricot Bean; Snap Bean; Navy Bean; Wax Bean; Popping Bean; String Bean; Dwarf Bean; Flageolet Bean; Haricot Vert	3	248198.0
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	2	92000.0
<i>Phaseolus coccineus</i> Scarlet Runner Bean	2	75174.0
<i>Phaseolus acutifolius</i> Tepary Bean	2	

Plant	# Chemicals	Total PPM
<i>Phellodendron amurense</i> Huang Po; Amur Cork Tree; Huang Bai; Po Mu	2	10040.0
<i>Phoenix dactylifera</i> Date Palm	2	24020.0
<i>Phyllanthus emblica</i> Myrobalan; Emblic	2	29088.0
<i>Phyllanthus acidus</i> Otaheite Gooseberry; Indian Gooseberry	1	31790.0
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	2	41040.0
<i>Physalis ixocarpa</i> Tomatillo	2	76800.0
<i>Phytelephas aequatorialis</i> EQUATORIAL IVORY PALM	2	
<i>Pimenta dioica</i> Jamaica-Pepper; Pimenta; Allspice; Pimento; Clover-Pepper	3	2960.0
<i>Pimpinella anisum</i> Anise; Sweet Cumin	3	35602.0
<i>Pinellia ternata</i> Ban-Xia; Pan-Hsia	2	5300.0
<i>Pinus pinea</i> Pignolia; Italian Stone Pine	1	
<i>Pinus edulis</i> Pinyon Pine	2	
<i>Pinus echinata</i> Shortleaf Pine	2	21000.0
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	3	34792.0
<i>Pistacia vera</i> Pistachio	3	26382.0
<i>Pisum sativum</i> Pea	3	143560.0
<i>Plantago psyllium</i> Psyllium	2	17240.0
<i>Plantago major</i> Common Plantain	2	
<i>Plantago asiatica</i> Asian Plantain	2	49840.0
<i>Platycodon grandiflorum</i> Jie-Geng; Balloon Flower; Chieh-Keng	2	16340.0
<i>Polygala tenuifolia</i> Chinese Senega	2	7720.0
<i>Polygonum multiflorum</i> Fleeceflower; Fo Ti; Chinese Cornbind; Chinese Knotweed; He Shou Wu	2	46300.0
<i>Polystichum polyblepharum</i> Chinese Polystichum	1	40000.0
<i>Populus nigra</i> Black Poplar	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	3	204418.0
<i>Prunella vulgaris</i> Heal-All; Self-Heal	2	32920.0
<i>Prunus serotina</i> Black Cherry; Wild Cherry	2	114000.0
<i>Prunus persica</i> Peach	3	114896.0
<i>Prunus dulcis</i> Almond	3	23922.0
<i>Prunus domestica</i> Plum	3	95324.0
<i>Prunus cerasus</i> Sour Cherry	3	39868.8
<i>Prunus armeniaca</i> Apricot	3	65426.0
<i>Psidium guajava</i> Guava	2	44786.0
<i>Psidium cattleianum</i> Strawberry Guava	2	33520.0
<i>Psophocarpus tetragonolobus</i> Goa Bean; Asparagus Pea; Winged Bean	2	58888.0
<i>Psoralea esculenta</i> Indian Turnip; Prairie Turnip; Indian Bread-Root; Prairie Apple; Breadroot; Prairie Potato	2	8400.0
<i>Psoralea corylifolia</i> Babchi; Malaya Tea; Black Dot	1	
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	2	29780.0
<i>Pueraria montana</i> Kudzu; Kudsu	2	73800.0
<i>Pulsatilla chinensis</i> Chinese Anemone	2	34780.0
<i>Punica granatum</i> Pomegranate; Granado (Sp.); Mangrano (Sp.); Grenadier (Fr.); Romanzeiro (Port.); Granatapfelbaum (Ger.); Granatapfelstrauch (Ger.); Zakuro (Jap.)	2	38140.0
<i>Pyrus communis</i> Pear	3	24782.0

Plant	# Chemicals	Total PPM
<i>Quercus velutina</i> Black Oak	2	29760.0
<i>Quercus stellata</i> Post Oak	2	30240.0
<i>Quercus rubra</i> Northern Red Oak	2	53610.0
<i>Quercus phellos</i> Willow Oak	2	17640.0
<i>Quercus alba</i> White Oak	2	29352.0
<i>Quisqualis indica</i> Rangoon Creeper	2	41880.0
<i>Raphanus sativus</i> Radish	2	338206.0
<i>Rehmannia glutinosa</i> Chinese Foxglove	2	21840.0
<i>Rheum rhabarbarum</i> Rhubarb	3	139322.0
<i>Rheum palmatum</i> Chinese Rhubarb	2	48320.0
<i>Rhizophora mangle</i> Red Mangrove	2	30600.0
<i>Rhodymenia palmata</i> Dulse	2	57260.0
<i>Rhus glabra</i> Smooth Sumac	2	38860.0
<i>Rhus copallina</i> Dwarf Sumac; Winged Sumac	2	128740.0
<i>Ribes uva-crispa</i> Gooseberry	3	43648.0
<i>Ribes rubrum</i> Red Currant; White Currant	3	44488.0
<i>Ribes nigrum</i> Black Currant	3	45900.0
<i>Ricinus communis</i> Castorbean	1	18.0
<i>Rosa laevigata</i> Cherokee Rose	2	31660.0
<i>Rosa canina</i> Dogbrier; Rose; Dog Rose	3	33158.0
<i>Rosmarinus officinalis</i> Rosemary	3	27534.0
<i>Rubia cordifolia</i> Madder	2	28940.0
<i>Rubus idaeus</i> Red Raspberry; Raspberry	4	33292.0
<i>Rubus chingii</i> Chinese Raspberry	2	30480.0
<i>Rubus chamaemorus</i> Cloudberry	2	27500.0
<i>Rumex crispus</i> Curly Dock; Lengua De Vaca; Yellow Dock; Sour Dock	2	30800.0
<i>Rumex acetosa</i> Garden Sorrel	2	89200.0
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	2	23360.0
<i>Salix alba</i> White Willow	2	30860.0
<i>Salvia officinalis</i> Sage	2	78320.0
<i>Salvia miltiorrhiza</i> Tan-Shen; Dan-Shen; Red Sage	2	29860.0
<i>Sambucus nigra</i> European Elder; European Elderberry; Elder; Black Elder; European Alder	2	
<i>Sambucus canadensis</i> American Elderberry; Elderberry; Sweet Elder; American Elder	1	28712.0
<i>Santalum acuminatum</i> Sweet Quandong; Quandong Nut; Quandong	2	
<i>Sassafras albidum</i> Sassafras	2	91800.0
<i>Satureja hortensis</i> Summer Savory	1	23098.0
<i>Schisandra chinensis</i> Wu Wei Zu; Wu Wei Zi; Magnolia Vine; Schizandra; Five-Flavor-Fruit; Chinese Magnolia Vine	2	33220.0
<i>Schizonepeta tenuifolia</i> Jing-Jie; Ching-Chieh	2	27980.0
<i>Scrophularia buergeriana</i> Hsuan-Shen; Yuan-Shen	2	33120.0
<i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap	2	45860.0
<i>Scutellaria baicalensis</i> Baikal Skullcap; Huang Qin; Chinese Skullcap	2	32680.0
<i>Secale cereale</i> Rye	2	

Plant	# Chemicals	Total PPM
<i>Sechium edule</i> Chayote	2	138210.0
<i>Senna occidentalis</i> Coffee Senna	2	24880.0
<i>Senna obtusifolia</i> Sicklepod	2	24840.0
<i>Senna alexandrina</i> True Senna; Indian Senna; Alexandran senna	2	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	2	
<i>Sesamum indicum</i> Sesamo (Sp.); Ajonjoli (Sp.); Sesame; Beni; Benneseed	3	23540.0
<i>Siegesbeckia orientalis</i> Saint Paul'Swort; Hsi Chien	2	46120.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	2	24720.0
<i>Simmondsia chinensis</i> Jojoba	2	16040.0
<i>Sinapis alba</i> White Mustard	2	24824.0
<i>Sinomenium acutum</i> Ching-Feng-Teng	2	11840.0
<i>Smilax</i> spp Sarsaparilla	2	22400.0
<i>Smilax officinalis</i> Sarsaparilla	2	
<i>Solanum tuberosum</i> Potato	3	68505.6
<i>Solanum melongena</i> Aubergine; Eggplant	2	67126.0
<i>Sophora subprostrata</i> Shan Dou Gen	2	5400.0
<i>Sophora secundiflora</i> Mescal Bean	1	2300.0
<i>Sophora pachycarpa</i> Siberian Pachycarpa	1	
<i>Sophora japonica</i> Japanese Pagoda Tree	1	21320.0
<i>Sophora angustifolia</i> Narrowleaf Sophora	2	16920.0
<i>Sorbus aucubaria</i> Rowan Berry	3	28530.0
<i>Spinacia oleracea</i> Spinach	3	160992.0
<i>Spirulina</i> spp. Spirulina	2	
<i>Spirulina pratensis</i> Spirulina	2	8300.0
<i>Spondias tuberosa</i> Umbu; Imbu	2	33580.0
<i>Spondias purpurea</i> Purple Plum; Purple Jobo	1	22310.0
<i>Spondias pinnata</i> Yellow Mombin; Yellow Plum	1	
<i>Spondias mombin</i> Yellow Mombin; Yellow Plum	1	
<i>Spondias dulcis</i> Ambarella	2	55880.0
<i>Stachys officinalis</i> Bishop's-Wort; Wood Betony; Purple Betony; Betony	2	
<i>Stellaria media</i> Chickweed; Common Chickweed	2	37380.0
<i>Stevia rebaudiana</i> Ca-A-E; Stevia; Sweet Leaf of Paraguay	2	42580.0
<i>Symphoricarpos orbiculatus</i> Buckbush	2	56320.0
<i>Symphytum officinale</i> Comfrey	2	35200.0
<i>Syzygium malaccense</i> Ohia; Mammey Pomorrosa; Malay Apple	1	
<i>Syzygium jambos</i> Pomarrosa; Rose Apple	2	
<i>Syzygium cumini</i> Jambolan; Java Plum; Aceituna Dulce	2	
<i>Syzygium aromaticum</i> Clove; Clovetree	2	38440.0
<i>Tabebuia heptaphylla</i> Pau D'Arco	2	5320.0
<i>Tamarindus indica</i> Kilytree; Tamarind; Indian Tamarind	2	84280.0
<i>Tanacetum parthenium</i> Feverfew	2	
<i>Taraxacum officinale</i> Dandelion	3	152709.0

Plant	# Chemicals	Total PPM
<i>Taraxacum mongolicum</i> Mongoloid Dandelion	2	53700.0
<i>Tephrosia purpurea</i> Wild Indigo; Purple Tephrosia	2	88200.0
<i>Terminalia catappa</i> Tropical Almond; Malabar Almond; Indian Almond	1	16330.0
<i>Tetragonia tetragonioides</i> New Zealand Spinach	2	56330.0
<i>Tetrapanax papyrifera</i> Tong-Cao; Rice Paper Tree; Tung-Tsao	2	10320.0
<i>Theobroma cacao</i> Cacao	1	
<i>Thymus vulgaris</i> Common Thyme; Garden Thyme; Thyme	2	52668.0
<i>Tilia</i> sp. Basswood; Linden; Lime	1	
<i>Trachyspermum ammi</i> Ajwan	1	30022.0
<i>Tragopogon porrifolius</i> Salsify	2	35928.0
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trichosanthes anguina</i> Snakegourd	2	32230.0
<i>Trifolium pratense</i> Purple Clover; Peavine Clover; Red Clover; Cowgrass	3	117380.0
<i>Trigonella foenum-graecum</i> Alholva (Sp.); Greek Clover; Fenugreek; Bockshornklee (Ger.); Greek Hay	2	15210.0
<i>Triticum aestivum</i> Wheat	4	134476.0
<i>Turnera diffusa</i> Damiana	2	19600.0
<i>Tussilago farfara</i> Coltsfoot	2	38560.0
<i>Ulmus rubra</i> Red Elm; Slippery Elm	2	6580.0
<i>Urtica dioica</i> European Nettle; Stinging Nettle	3	72108.0
<i>Vaccinium vitis-idaea</i> Lingonberry; Cowberry; Lingen	2	13600.0
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Whortleberry; Bilberry	2	29790.0
<i>Vaccinium macrocarpon</i> Large Cranberry; American Cranberry; Cranberry	3	16406.0
<i>Vaccinium corymbosum</i> Blueberry	3	12614.0
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	3	26960.0
<i>Valerianella radicata</i>	2	
<i>Valerianella locusta</i> Lamb's Lettuce; Corn Salad	2	
<i>Verbascum thapsus</i> Velvetplant; Flannelplant; Flannelleaf; Mullein; Great Mullein	2	32860.0
<i>Viburnum opulus</i> Guelder Rose; Snowballbush; Crampbark; European Cranberry Bush	2	20940.0
<i>Vicia faba</i> Broadbean; Faba Bean; Habas	2	40180.0
<i>Vigna unguiculata</i> Asparagus Bean; Pea Bean; Yardlong Bean	2	183372.0
<i>Vigna radiata</i> Mungbean; Green Gram	2	74050.0
<i>Vigna mungo</i> Black Gram	2	183732.0
<i>Vigna angularis</i> Adzuki Bean	2	31908.0
<i>Vigna aconitifolia</i> Moth Bean; Mat Bean	2	38384.0
<i>Viola tricolor</i> Wild Violet; Pansy	1	604.0
<i>Viscum album</i> European Mistletoe	2	30620.0
<i>Vitis vinifera</i> Grape; Grapevine; Vid (Sp.); Wine Grape; Weinrebe (Ger.); Vigne Vinifere (Fr.); Parra (Sp.); European Grape	3	102882.0
<i>Xanthosoma sagittifolium</i> Yautia; Tannia; Malanga	2	88740.0
<i>Yucca baccata</i> Blue Yucca; Spanish Bayonet; Yucca; Banana Yucca	2	1340.0
<i>Zea mays</i> Corn	3	54594.0
<i>Zingiber officinale</i> Ginger	2	55538.0
<i>Zizyphus spina-christi</i> Syrian Christ-Thorn	1	10600.0

Plant	# Chemicals	Total PPM
Zizyphus jujuba Jujube; Da-Zao; Ta-Tsao	2	25310.0