

A Leptingenic

*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	216.0
<i>Abelmoschus esculentus</i> Okra	1	120.0
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	1	38.0
<i>Achillea millefolium</i> Yarrow; Milfoil	1	
<i>Achyranthes bidentata</i> Chaff Flower	1	102.0
<i>Aconitum carmichaelii</i> Fu-Tsu; Aconite	1	26.0
<i>Acorus calamus</i> Sweet Calamus; Myrtle Flag; Calamus; Flagroot; Sweetflag; Sweetroot	1	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Actaea dahurica</i> Sheng ma; Xing an sheng ma	1	
<i>Agathosma betulina</i> Buchu; Mountain Buchu; Honey Buchu	1	168.0
<i>Akebia quinata</i> Chocolate Vine	1	20.0
<i>Albizia julibrissin</i> Mimosa	1	16.0
<i>Alisma plantago-aquatica</i> Water Plantain; Ze-Xie; Mud Plantain; Tse-Hsieh	1	136.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	30.6
<i>Allium cepa</i> Shallot; Onion	1	174.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	1	
<i>Alocasia macrorrhiza</i> Giant Taro	1	102.0
<i>Aloe vera</i> Aloe; Bitter Aloes	1	1540.0
<i>Aloe</i> spp. Aloe	1	
<i>Althaea officinalis</i> Marshmallow; White Mallow	1	
<i>Amaranthus</i> sp. Pigweed	1	216.0
<i>Amomum xanthioides</i> Malabar Cardamom; Bastard Cardamom; Tavoy Cardamom; Chin Kousha	1	96.0
<i>Amorphophallus konjac</i> Leopard Palm; Snake Palm; Umbrella Arum; Elephant Yam; Devil's Tongue; Konjac	1	
<i>Amorphophallus campanulatus</i> Elephant-Foot Yam	1	100.0
<i>Amphicarpaea bracteata</i> Hog Peanut	1	
<i>Anacardium occidentale</i> Cashew	1	114.0
<i>Ananas comosus</i> Pineapple	1	12.0
<i>Anemarrhena asphodeloides</i> Zhi-Mu; Chih-Mu	1	54.0
<i>Anethum graveolens</i> Garden Dill; Dill	1	432.0
<i>Angelica sinensis</i> Dang Gui; Dang Quai; Dong Quai; Dang Qui; Dong Gui; Chinese Angelica	1	
<i>Angelica laxiflora</i> Tu Huo	1	30.0
<i>Angelica dahurica</i> Bai Zhi	1	58.0
<i>Annona muricata</i> Soursop	1	8.0
<i>Annona cherimola</i> Cherimoya	1	30.0
<i>Anthriscus cerefolium</i> Chervil	1	20.0
<i>Apium graveolens</i> Celery	1	406.0
<i>Arachis hypogaea</i> Groundnut; Peanut	1	70.0
<i>Arctium lappa</i> Great Burdock; Gobo; Burdock	1	41.2
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	1	

Plant	# Chemicals	Total PPM
<i>Areca catechu</i> Betel Nut; Pin-Lang	1	32.0
<i>Arisaema consanguineum</i> Chinese Jack-In-The-Pulpit	1	28.0
<i>Aristolochia debilis</i> Chinese Birthwort	1	80.0
<i>Armoracia rusticana</i> Horseradish	1	56.9
<i>Artemisia vulgaris</i> Mugwort	1	180.0
<i>Artemisia herba-alba</i> Desert Wormwood	1	42.0
<i>Artemisia dracunculus</i> Tarragon	1	
<i>Artemisia cina</i> Levant Wormseed	1	
<i>Artemisia capillaris</i> Capillary Wormwood	1	44.0
<i>Artocarpus heterophyllus</i> Jackfruit	1	32.0
<i>Artocarpus altilis</i> Breadfruit	1	16.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	1	118.0
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	1	118.0
<i>Asimina triloba</i> Pawpaw	1	76.0
<i>Asparagus officinalis</i> Asparagus	1	248.0
<i>Asparagus lucidus</i> Lucid Asparagus	1	16.0
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	1	21.0
<i>Atractylodes ovata</i> Pai-Chu; Bai-Zhu	1	64.0
<i>Atractylodes lancea</i> Cang Zhu	1	66.0
<i>Avena sativa</i> Oats	1	
<i>Averrhoa carambola</i> Carambola; Star Fruit	1	
<i>Barosma betulina</i> Buchu	1	168.0
<i>Belamcanda chinensis</i> Blackberry Lily; Leopardenblume (Ger.); Leopard Lily; Maravilla (Sp.); Shenan; Mariposa (Sp.); Iris Tigre (Fr.)	1	34.0
<i>Berberis vulgaris</i> Barberry	1	
<i>Bertholletia excelsa</i> Creamnut; Paranut; Brazilnut; Brazilnut-Tree	1	106.0
<i>Beta vulgaris</i> Sugar Beet; Beetroot; Beet; Garden Beet	1	140.0
<i>Blechnum orientale</i> Kuan Chung; Shield Fern	1	34.0
<i>Bletilla striata</i> Hardy Orchid; Dai Chi (Chin.); Bletilla; Shiran (Jap.); Hyacinth Orchid; Chinese Ground Orchid; Hyacinth Bletilla	1	32.0
<i>Boehmeria nivea</i> Ramie	1	86.0
<i>Borago officinalis</i> Borage; Beeplant; Beebread; Talewort	1	
<i>Brassica rapa</i> Rapini; Turnip; Seven-Top Turnip	1	76.0
<i>Brassica pekinensis</i> Chinese Cabbage	1	160.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Cow Cabbage; Tall Kale; Spring-Heading Cabbage; Tree Kale; Collards	1	314.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Kale; Curly Kale; Kitchen Kale; Scotch Kale	1	56.0
<i>Brassica oleracea</i> var. <i>italica</i> Asparagus Broccoli; Sprouting Broccoli; Calabrese; Cape Broccoli; Purple Cauliflower; Winter Broccoli; Heading Broccoli; Broccoli	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	1	314.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Cabbage; White Cabbage; Red Cabbage	1	77.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	430.0
<i>Brassica nigra</i> Black Mustard	1	80.0
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swede; Swedish Turnip	1	66.0
<i>Brassica juncea</i> Mustard Greens	1	130.0

Plant	# Chemicals	Total PPM
<i>Broussonetia papyrifera</i> Paper Mulberry	1	46.0
<i>Bupleurum chinense</i> Chai-Hu	1	
<i>Cajanus cajan</i> Pigeonpea	1	68.0
<i>Camellia sinensis</i> Tea	1	60.0
<i>Canavalia ensiformis</i> Jack Bean	1	40.0
<i>Capsicum frutescens</i> Tabasco; Red Chili; Hot Pepper; Cayenne; Spur Pepper; Chili	1	48.0
<i>Capsicum annuum</i> Sweet Pepper; Bell Pepper; Cherry Pepper; Cone Pepper; Paprika; Green Pepper	1	84.7
<i>Carica papaya</i> Papaya	1	
<i>Carthamus tinctorius</i> Safflower	1	
<i>Carum carvi</i> Caraway; Carum; Kummel (Ger.); Comino (Sp.); Comino de prado (Sp.)	1	122.0
<i>Carya ovata</i> Shagbark Hickory	1	776.0
<i>Carya illinoensis</i> Pecan	1	112.0
<i>Carya glabra</i> Pignut Hickory	1	2200.0
<i>Cassia tora</i> Sickle Senna	1	62.0
<i>Castanea sativa</i> European Chestnut	1	20.0
<i>Castanea mollissima</i> Chinese Chestnut	1	34.0
<i>Castanea dentata</i> American Chestnut	1	48.0
<i>Catalpa ovata</i> Kisasage; Hsin-Pa-Pi	1	42.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Celosia cristata</i> Cockscomb	1	78.0
<i>Centella asiatica</i> Pennywort; Gotu Kola	1	37.4
<i>Chaenomeles lagenaria</i> Mu-Kua; Chinese Quince	1	42.0
<i>Chamaemelum nobile</i> Perennial Camomile; Garden Camomile; Roman Camomile	1	
<i>Chamissoa altissima</i> Guanique	1	
<i>Chenopodium album</i> Lambsquarter	1	48.0
<i>Chondrus crispus</i> Irish Moss	1	88.0
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	100.0
<i>Cichorium intybus</i> Chicory; Witloof; Succory	1	
<i>Cichorium endivia</i> Escarole; Endive	1	292.0
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	1	
<i>Cimicifuga dahurica</i> Sheng Ma	1	36.0
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	1	108.0
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	1	120.0
<i>Cinnamomum burmannii</i> Java Cinnamon; Padang Cassia	1	20.0
<i>Cinnamomum aromaticum</i> Chinesischer Zimtbaum (Ger.); Cassia; Zimtcassie (Ger.); Chinazimt (Ger.); Cannelier de Chine (Fr.); Cannelier Casse (Fr.); Cassia Bark; Canela de la China (Sp.); Chinese Cassia; China Junk Cassia; Cassia Lignea; Saigon Cinnamon; Canelero chino (Sp.); Kashia-Keihi (Jap.); Canelle de Cochinchine (Fr.); Chinese Cinnamon	1	20.0
<i>Cistanche salsa</i> Broomrape; Cistanchis Herba; Jou Tsung Jung	1	26.0
<i>Citrullus lanatus</i> Watermelon	1	16.0
<i>Citrus sinensis</i> Orange	1	26.0
<i>Citrus reticulata</i> Mandarin; Tangerine	1	16.0
<i>Citrus paradisi</i> Grapefruit	1	31.0

Plant	# Chemicals	Total PPM
Citrus medica Citron	1	28.0
Citrus aurantium Petitgrain; Bitter Orange	1	32.0
Citrus aurantiifolia Lime	1	18.0
Cnicus benedictus Blessed Thistle	1	
Cnidium officinale Jih-Chiung	1	32.0
Cocos nucifera Coconut Palm; Nariyal; Coconut; Copra; Cocotero (Sp.); Kokospalme (Ger.)	1	42.0
Coix lacryma-jobi Adlay Millet; Yi-Yi-Ren; Adlay; Job'S-Tears	1	40.0
Colocasia esculenta Taro	1	145.2
Coptis spp Generic Goldthread	1	1200.0
Coptis japonica Huang-Lian; Huang-Lia; Huang-Lien; Japanese Goldthread	1	1200.0
Coptis chinensis Huang-Lian; Huang-Lien; Chinese Goldthread	1	1200.0
Coriandrum sativum Cilantro; Chinese Parsley; Coriander	1	104.0
Cornus officinalis Chinese Dogwood	1	24.0
Corylus avellana European Hazel; Cobnut; European Filbert; Hazel; English Filbert	1	78.0
Crataegus rhipidophylla Hawthorn	1	
Crataegus laevigata English Hawthorn; Hawthorn; Whitethorn; Woodland Hawthorn	1	
Crataegus cuneata Hawthorn	1	28.0
Cucumis sativus Cucumber	1	314.0
Cucumis melo Muskmelon; Cantaloupe; Nutmeg Melon; Melon; Netted Melon; Persian Melon	1	62.0
Cucurbita spp Summer Squash	1	82.0
Cucurbita pepo Pumpkin	1	283.0
Cucurbita maxima Pumpkin	1	108.0
Cuminum cyminum Cumin	1	116.0
Curcuma longa Turmeric; Indian Saffron	1	44.0
Cymbopogon citratus West Indian Lemongrass; Lemongrass	1	
Cynanchum atratum Bai-Wei; Pai-Wei	1	62.0
Cynara cardunculus Artichoke	1	72.0
Cyperus rotundus Nutsedge	1	66.0
Cypripedium pubescens Ladyslipper	1	134.0
Cyrtosperma chamissonis Swamp Taro	1	100.0
Daucus carota Carrot	1	158.0
Dendrobium nobile Noble Dendrobium	1	52.0
Dioscorea villosa Wild Yam	1	
Dioscorea sp. Wild Yam	1	112.0
Dioscorea bulbifera Air Potato; Potato Yam	1	24.0
Dioscorea alata Greater Yam; Winged Yam	1	34.0
Diospyros virginiana American Persimmon	1	374.0
Drynaria fortunei Fortune's Fern	1	34.0
Echinacea spp Coneflower; Echinacea	1	56.1
Echinacea purpurea Eastern Purple-Coneflower; Purple-Coneflower; Echinacea	1	
Elaeagnus umbellatus Russian Olive	1	
Elettaria cardamomum Cardamom	1	56.0

Plant	# Chemicals	Total PPM
<i>Eleutherococcus senticosus</i> Siberian Ginseng; Spiny Ginseng; Wu jia; Ci wu jia (Pinyin); Eleuthero Ginseng	1	
<i>Elytrigia repens</i> Couchgrass; Doggrass; Quackgrass; Twitchgrass; Wheatgrass	1	
<i>Ephedra</i> spp Ma-Huang	1	16.0
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	1	23.1
<i>Equisetum hyemale</i> Scouring Rush; Horsetail	1	20.0
<i>Equisetum arvense</i> Field Horsetail; Horsetail	1	
<i>Eriobotrya japonica</i> Loquat	1	56.0
<i>Eriocaulon</i> sp Oriental Pipewort	1	42.0
<i>Eriodictyon californicum</i> Holy Herb; Gum Bush; Mountain Balm; Yerba Santa; Consumptive's Weed; California Yerba Santa; Bear's Weed; Tarweed; Hierba Santa	1	
<i>Erythroxylum novogranatense</i> Coca	1	110.0
<i>Erythroxylum coca</i> Coca	1	58.0
<i>Eucommia ulmoides</i> Du Zhong; Tu Chung; Gutta-Percha Tree	1	28.0
<i>Euodia rutaecarpa</i> Wou Chou Yu	1	36.0
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Euphrasia officinalis</i> Eyebright	1	38.5
<i>Fallopia japonica</i> Mexican Bamboo; Hu-Zhang; Japanese Knotweed; Giant Knotweed	1	98.0
<i>Ficus carica</i> Fig; Higuera Comun (Sp.); Higo (Sp.); Figuier Commun (Fr.); Fico (Ital.); Figueira (Port.); Feigenbaum (Ger.); Echte Feige (Ger.)	1	14.0
<i>Firmiana simplex</i> Chinese Parasol	1	50.0
<i>Foeniculum vulgare</i> Fennel	1	66.0
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	1	34.0
<i>Fragaria</i> spp Strawberry	1	34.0
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	1	
<i>Fraxinus rhynchophylla</i> Chinese Ash	1	34.0
<i>Fritillaria thunbergii</i> Fritillary; Bei-Mu	1	24.0
<i>Fucus vesiculosus</i> Bladderwrack; Kelp	1	6.6
<i>Gardenia jasminoides</i> Shan-Chih-Tzu; Shan-Zhi-Zi; Cape Jasmine; Jasmin; Zhi Zi; Gardenia	1	34.0
<i>Gastrodia elata</i> Tian Ma	1	24.0
<i>Genipa americana</i> Genipap; Jagua	1	60.0
<i>Gentiana scabra</i> Japanese Gentian	1	36.0
<i>Gentiana lutea</i> Yellow Gentian; Gentian	1	31.9
<i>Geranium thunbergii</i> Oriental Geranium; Gennoshiouko	1	56.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	16.0
<i>Glechoma hederacea</i> Alehoof	1	106.0
<i>Glehnia littoralis</i> Bei Sha Shen	1	52.0
<i>Glycine max</i> Soybean	1	180.0
<i>Glycyrrhiza uralensis</i> Gan-Cao; Chinese Licorice; Kan-Tsao	1	26.0
<i>Glycyrrhiza glabra</i> Licorice-Root; Smooth Licorice; Licorice; Commom Licorice	1	3.3
<i>Gymnema sylvestre</i> Miracle Fruit; Gymnema	1	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	19.8
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	128.0
<i>Helianthus annuus</i> Girasol; Sunflower	1	108.0

Plant	# Chemicals	Total PPM
<i>Hibiscus sabdariffa</i> Jamaica Sorrel; Malventee (Ger.); Red Sorrel; Indian Sorrel; Kharkadi; Rosa de Jamaica (Sp.); Sorrel; Acedera de Guinea (Sp.); Rosella (Ger.); Sereni (Sp.); Roselle	1	
<i>Hordeum vulgare</i> Barley; Barleygrass	1	142.0
<i>Houttuynia cordata</i> Dokudami; Yu Xing Cao; Fishwort	1	112.0
<i>Humulus lupulus</i> Hops	1	
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	1	
<i>Hydrastis canadensis</i> Goldenseal	1	17.6
<i>Hyoscyamus niger</i> Henbane	1	96.0
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea batatas</i> Sweet Potato	1	22.0
<i>Ipomoea aquatica</i> Swamp Cabbage; Water Spinach	1	184.0
<i>Isatis tinctoria</i> Dyer's Woad	1	80.0
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	1	92.0
<i>Juglans cinerea</i> Butternut	1	74.0
<i>Juncus effusus</i> Rush	1	76.0
<i>Juniperus virginiana</i> Red Cedar	1	634.0
<i>Juniperus communis</i> Juniper; Common Juniper	1	
<i>Jussiaea repens</i> Pond Dragon; Jussiaeae Herba	1	80.0
<i>Lablab purpureus</i> Lablab Bean; Bonavist Bean; Hyacinth Bean	1	186.0
<i>Lactuca sativa</i> Lettuce	1	1948.0
<i>Lagenaria siceraria</i> White-Flowered Gourd; Calabash Gourd	1	314.0
<i>Larrea tridentata</i> Chaparral; Creosote Bush	1	
<i>Lens culinaris</i> Lentil	1	192.0
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Ligustrum lucidum</i> Glossy Privet; Privet; Ligustri Fructus; Chinese Privet; White Waxtree	1	48.0
<i>Ligustrum japonicum</i> Japanese Privet; Ligustri Fructus	1	48.0
<i>Linum usitatissimum</i> Linseed; Flax	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	676.0
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	1	4.4
<i>Lonicera japonica</i> Japanese Honeysuckle	1	42.0
<i>Lophatherum gracile</i> Dan Zhu Ye	1	50.0
<i>Lupinus albus</i> White Lupine	1	106.0
<i>Lycium chinense</i> Lyciet de Chine (Fr.); Kaukichai (Malays.); Kuko (Jap.); Wolfberry; Chinese Matrimony Vine; Gou Qi (Chin.); Spina Santa Cinese (Ital.); Chinesischer Bocksdom (Ger.); Chinese Wolfberry; Chinese Boxthorn; Daun Koki (Indones.)	1	86.0
<i>Lycopersicon esculentum</i> Tomato	1	240.0
<i>Lycopodium clavatum</i> Antler Herb; Clubmoss	1	56.0
<i>Lygodium japonicum</i> Climbing Fern	1	46.0
<i>Macadamia spp</i> Macadamia	1	36.0
<i>Magnolia officinalis</i> Hou Pu; Chinese Magnolia; Magnolia-Bark	1	18.0
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	50.0
<i>Magnolia fargesii</i> Hsin-I; Xin-Yi	1	50.0
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	1	50.0

Plant	# Chemicals	Total PPM
<i>Malus domestica</i> Apple	1	70.0
<i>Mangifera indica</i> Mango	1	22.8
<i>Manihot esculenta</i> Tapioca; Yuca; Cassava	1	38.0
<i>Medicago sativa</i> Lucerne; Alfalfa	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Mentha pulegium</i> European Pennyroyal	1	112.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Japanese Mint; Field Mint; Cornmint	1	56.0
<i>Morinda</i> sp Morinda	1	30.0
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	1	28.0
<i>Murraya</i> sp None	1	14.0
<i>Musa x paradisiaca</i> Banana; Plantain	1	16.5
<i>Myrica cerifera</i> Southern Bayberry; Bayberry; Wax Myrtle; Candle-Berry	1	
<i>Myristica fragrans</i> Muskatnussbaum (Ger.); Mace; nogal moscado (Sp.); nuez moscada (Sp.); Nutmeg	1	80.0
<i>Nardostachys chinensis</i> Chinese Spikenard	1	44.0
<i>Nasturtium officinale</i> Berro; Watercress	1	
<i>Nelumbo nucifera</i> Water Lotus	1	56.0
<i>Nepeta cataria</i> Catnip	1	
<i>Notopterygium incisum</i> Qiang Huo	1	32.0
<i>Nyssa sylvatica</i> Black Tupelo; Black Gum	1	374.0
<i>Ocimum basilicum</i> Basil; Sweet Basil; Cuban Basil	1	12.0
<i>Oenothera biennis</i> Evening-Primrose	1	180.0
<i>Ophiopogon japonicus</i> Mai-Men-Tung; Mai-Men-Dong	1	32.0
<i>Opuntia ficus-indica</i> Prickly Pear; Nopal; Nopalito; Indian Fig	1	30.0
<i>Origanum vulgare</i> European Oregano; Pot Marjoram; Wild Marjoram; Common Turkish Oregano; Oregano; Wild Oregano	1	98.0
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	86.0
<i>Paeonia suffruticosa</i> Moutan; Moutan Peony; Tree Peony	1	30.0
<i>Paeonia moutan</i> Tree Peony; Moutan	1	30.0
<i>Paeonia lactiflora</i> Common Garden Peony; Chih-Shao; Bai Shao (Chinese); White Peony; Peony	1	48.0
<i>Panax quinquefolius</i> Ginseng; American Ginseng	1	228.0
<i>Panax japonicus</i> Japanese Ginseng	1	40.0
<i>Panax ginseng</i> Chinese Ginseng; Oriental Ginseng; Ginseng; Korean Ginseng	1	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	1	260.0
<i>Parthenium integrifolium</i> Feverfew; Wild Quinine; Prairie-Dock; American Feverfew; Missouri Snakeroot	1	
<i>Passiflora incarnata</i> Passionflower; Manzana de Mayo; Mayapple	1	
<i>Pastinaca sativa</i> Parsnip	1	140.0
<i>Perilla frutescens</i> Perilla	1	100.0
<i>Persea americana</i> Avocado	1	32.0
<i>Petasites japonicus</i> Butterbur	1	120.0
<i>Petroselinum crispum</i> Parsley	1	
<i>Peucedanum decursivum</i> Qian Hu	1	84.0
<i>Phaseolus vulgaris</i> Field Bean; Garden Bean; Haricot; Popping Bean; Green Bean; Kidney Bean; Navy Bean; Snap Bean; Black Bean; Wax Bean; Pop Bean; French Bean; Haricot Vert; Dwarf Bean; Flageolet Bean; String Bean; Haricot Bean	1	400.0

Plant	# Chemicals	Total PPM
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	1	200.0
<i>Phaseolus coccineus</i> Scarlet Runner Bean	1	4.0
<i>Phaseolus acutifolius</i> Tepary Bean	1	
<i>Phellodendron amurense</i> Huang Bai; Amur Cork Tree; Po Mu; Huang Po	1	52.0
<i>Phoenix dactylifera</i> Date Palm	1	66.0
<i>Phyllanthus emblica</i> Myrobalan; Emblic	1	178.0
<i>Physalis ixocarpa</i> Tomatillo	1	142.0
<i>Phytelephas aequatorialis</i> EQUATORIAL IVORY PALM	1	
<i>Pimenta dioica</i> Pimenta; Pimento; Allspice; Jamaica-Pepper; Clover-Pepper	1	40.0
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	118.0
<i>Pinellia ternata</i> Pan-Hsia; Ban-Xia	1	36.0
<i>Pinus pinea</i> Pignolia; Italian Stone Pine	1	
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Pinus echinata</i> Shortleaf Pine	1	176.0
<i>Piper nigrum</i> White Pepper; Black Pepper; Pepper	1	71.4
<i>Pistacia vera</i> Pistachio	1	60.0
<i>Pisum sativum</i> Pea	1	120.0
<i>Plantago psyllium</i> Psyllium	1	23.1
<i>Plantago major</i> Common Plantain	1	
<i>Plantago asiatica</i> Asian Plantain	1	62.0
<i>Platycodon grandiflorum</i> Chieh-Keng; Jie-Geng; Balloon Flower	1	36.0
<i>Polygala tenuifolia</i> Chinese Senega	1	24.0
<i>Polygonum multiflorum</i> Chinese Cornbind; He Shou Wu; Fo Ti; Chinese Knotweed; Fleeceflower	1	16.0
<i>Polystichum polyblepharum</i> Chinese Polystichum	1	120.0
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	120.0
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	50.0
<i>Prunus serotina</i> Black Cherry; Wild Cherry	1	816.0
<i>Prunus persica</i> Peach	1	137.0
<i>Prunus dulcis</i> Almond	1	74.0
<i>Prunus domestica</i> Plum	1	262.0
<i>Prunus cerasus</i> Sour Cherry	1	14.0
<i>Prunus armeniaca</i> Apricot	1	76.0
<i>Psidium guajava</i> Guava	1	40.0
<i>Psophocarpus tetragonolobus</i> Winged Bean; Asparagus Pea; Goa Bean	1	102.0
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	1	60.0
<i>Pulsatilla chinensis</i> Chinese Anemone	1	48.0
<i>Pyrus communis</i> Pear	1	53.2
<i>Quercus velutina</i> Black Oak	1	186.0
<i>Quercus stellata</i> Post Oak	1	104.0
<i>Quercus rubra</i> Northern Red Oak	1	310.0
<i>Quercus phellos</i> Willow Oak	1	184.0
<i>Quercus alba</i> White Oak	1	390.4

Plant	# Chemicals	Total PPM
<i>Quisqualis indica</i> Rangoon Creeper	1	44.0
<i>Raphanus sativus</i> Radish	1	202.0
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	28.0
<i>Rheum rhabarbarum</i> Rhubarb	1	92.0
<i>Rheum palmatum</i> Chinese Rhubarb	1	20.0
<i>Rhizophora mangle</i> Red Mangrove	1	86.0
<i>Rhodymenia palmata</i> Dulse	1	78.0
<i>Rhus glabra</i> Smooth Sumac	1	416.0
<i>Rhus copallina</i> Dwarf Sumac; Winged Sumac	1	448.0
<i>Ribes uva-crispa</i> Gooseberry	1	32.0
<i>Ribes rubrum</i> Red Currant; White Currant	1	32.0
<i>Ribes nigrum</i> Black Currant	1	42.0
<i>Rosa laevigata</i> Cherokee Rose	1	30.0
<i>Rosa canina</i> Dogbrier; Dog Rose; Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	1	76.0
<i>Rubia cordifolia</i> Madder	1	78.0
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Rubus chingii</i> Chinese Raspberry	1	56.0
<i>Rubus chamaemorus</i> Cloudberry	1	80.0
<i>Rumex crispus</i> Lengua De Vaca; Curly Dock; Yellow Dock; Sour Dock	1	
<i>Rumex acetosa</i> Garden Sorrel	1	40.0
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	
<i>Salix alba</i> White Willow	1	23.1
<i>Salvia officinalis</i> Sage	1	64.9
<i>Salvia miltiorrhiza</i> Red Sage; Dan-Shen; Tan-Shen	1	24.0
<i>Sambucus nigra</i> European Elderberry; Black Elder; European Alder; Elder; European Elder	1	
<i>Santalum acuminatum</i> Quandong Nut; Sweet Quandong; Quandong	1	
<i>Sassafras albidum</i> Sassafras	1	247.0
<i>Schisandra chinensis</i> Chinese Magnolia Vine; Wu Wei Zu; Five-Flavor-Fruit; Wu Wei Zi; Schizandra; Magnolia Vine	1	
<i>Schizonepeta tenuifolia</i> Jing-Jie; Ching-Chieh	1	56.0
<i>Scrophularia buergeriana</i> Hsuan-Shen; Yuan-Shen	1	26.0
<i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap	1	94.6
<i>Scutellaria baicalensis</i> Chinese Skullcap; Huang Qin; Baikal Skullcap	1	36.0
<i>Secale cereale</i> Rye	1	
<i>Sechium edule</i> Chayote	1	146.0
<i>Senna occidentalis</i> Coffee Senna	1	82.0
<i>Senna obtusifolia</i> Sicklepod	1	152.0
<i>Senna alexandrina</i> Alexandran senna; Indian Senna; True Senna	1	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	1	
<i>Sesamum indicum</i> Sesame; Benneseed; Sesamo (Sp.); Beni; Ajonjoli (Sp.)	1	204.0
<i>Siegesbeckia orientalis</i> Hsi Chien; Saint Paul'Swort	1	34.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	1	36.3

Plant	# Chemicals	Total PPM
<i>Simmondsia chinensis</i> Jojoba	1	32.0
<i>Sinapis alba</i> White Mustard	1	122.0
<i>Sinomenium acutum</i> Ching-Feng-Teng	1	30.0
<i>Smilax</i> spp Sarsaparilla	1	28.6
<i>Smilax officinalis</i> Sarsaparilla	1	
<i>Solanum tuberosum</i> Potato	1	88.2
<i>Solanum melongena</i> Eggplant; Aubergine	1	51.2
<i>Sophora subprostrata</i> Shan Dou Gen	1	28.0
<i>Sophora angustifolia</i> Narrowleaf Sophora	1	48.0
<i>Sorbus aucubaria</i> Rowan Berry	1	36.0
<i>Spinacia oleracea</i> Spinach	1	370.0
<i>Spirulina</i> spp. Spirulina	1	
<i>Spondias tuberosa</i> Imbu; Umbu	1	2.66
<i>Spondias dulcis</i> Ambarella	1	3.8
<i>Stachys officinalis</i> Betony; Bishop's-Wort; Wood Betony; Purple Betony	1	
<i>Stellaria media</i> Common Chickweed; Chickweed	1	57.2
<i>Stevia rebaudiana</i> Stevia; Sweet Leaf of Paraguay; Ca-A-E	1	
<i>Symphoricarpos orbiculatus</i> Buckbush	1	184.0
<i>Symphytum officinale</i> Comfrey	1	5.6
<i>Syzygium aromaticum</i> Clove; Clovetree	1	60.0
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	7.7
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Taraxacum officinale</i> Dandelion	1	61.3
<i>Taraxacum mongolicum</i> Mongoloid Dandelion	1	68.0
<i>Tephrosia candida</i> White Tephrosia	1	52.0
<i>Tetrapanax papyrifera</i> Rice Paper Tree; Tong-Cao; Tung-Tsao	1	84.0
<i>Thymus vulgaris</i> Common Thyme; Garden Thyme; Thyme	1	164.5
<i>Trachyspermum ammi</i> Ajwan	1	86.0
<i>Tragopogon porrifolius</i> Salsify	1	4.0
<i>Trifolium pratense</i> Cowgrass; Purple Clover; Red Clover; Peavine Clover	1	
<i>Trigonella foenum-graecum</i> Alholva (Sp.); Fenugreek; Greek Hay; Greek Clover; Bockshornklee (Ger.)	1	
<i>Triticum aestivum</i> Wheat	1	38.0
<i>Turnera diffusa</i> Damiana	1	
<i>Tussilago farfara</i> Coltsfoot	1	50.0
<i>Ulmus rubra</i> Red Elm; Slippery Elm	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	99.7
<i>Vaccinium vitis-idaea</i> Cowberry; Lingen; Lingonberry	1	28.0
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	1	48.7
<i>Vaccinium macrocarpon</i> Cranberry; American Cranberry; Large Cranberry	1	
<i>Vaccinium corymbosum</i> Blueberry	1	14.0
<i>Valeriana officinalis</i> Common Valerian; Valerian; Garden-Heliotrope	1	
<i>Valerianella radicata</i>	1	

Plant	# Chemicals	Total PPM
<i>Valerianella locusta</i> Corn Salad; Lamb's Lettuce	1	
<i>Verbascum thapsus</i> Mullein; Velvetplant; Flannelleaf; Flannelplant; Great Mullein	1	4.4
<i>Viburnum opulus</i> Snowballbush; European Cranberry Bush; Crampbark; Guelder Rose	1	34.0
<i>Vigna unguiculata</i> Southern Pea; Cowpea; Crowder Pea; Black-eyed Pea	1	76.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	158.0
<i>Vigna angularis</i> Adzuki Bean	1	116.0
<i>Vigna aconitifolia</i> Moth Bean; Mat Bean	1	42.0
<i>Viscum album</i> European Mistletoe	1	172.0
<i>Vitis vinifera</i> Vid (Sp.); Weinrebe (Ger.); Wine Grape; Vigne Vinifere (Fr.); Grape; Parra (Sp.); European Grape; Grapevine	1	204.0
<i>Xanthosoma sagittifolium</i> Yautia; Tannia; Malanga	1	38.0
<i>Yucca baccata</i> Spanish Bayonet; Blue Yucca; Yucca; Banana Yucca	1	15.4
<i>Zea mays</i> Corn	1	40.0
<i>Zingiber officinale</i> Ginger	1	114.0
<i>Zizyphus jujuba</i> Da-Zao; Jujube; Ta-Tsao	1	42.0