

A Antispasmodic

*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 manihot Manioc Hibiscus	1	9724.0
Abelmoschus esculentus Okra	1	12000.0
Acacia senegal Gum Arabic Tree; Kher; Senegal Gum; Sudan Gum Arabic; Gum Arabic	1	
Acacia nilotica Babul	1	
Acacia catechu Black Cutch; Catechu	1	
Acanthopanax gracilistylis Wu Chia Pi	1	5680.0
Achillea millefolium Milfoil; Yarrow	1	3840.0
Achyranthes bidentata Chaff Flower	1	11460.0
Aconitum carmichaelii Fu-Tsu; Aconite	1	980.0
Acorus calamus Sweetflag; Flagroot; Myrtle Flag; Calamus; Sweet Calamus; Sweetroot	1	2200.0
Actaea racemosa Black Snakeroot; Black Cohosh	1	
Actaea dahurica Xing an sheng ma; Sheng ma	1	
Actinidia chinensis Kiwi	1	3540.0
Aframomum melegueta Alligator Pepper; Melegueta Pepper; Grains-of-Paradise; Malagueta (Sp.); Malagettapfeffer (Ger.); Guinea Grains	1	
Agathosma betulina Buchu; Honey Buchu; Mountain Buchu	1	4420.0
Akebia quinata Chocolate Vine	1	1680.0
Albizia julibrissin Mimosa	1	2180.0
Alisma plantago-aquatica Water Plantain; Ze-Xie; Mud Plantain; Tse-Hsieh	1	3480.0
Allium schoenoprasum Chives	1	13750.0
Allium sativum var. sativum Garlic	1	2420.0
Allium cepa Onion; Shallot	1	2460.0
Alocasia macrorrhiza Giant Taro	1	3500.0
Aloe vera Aloe; Bitter Aloes	1	1860.0
Aloe spp. Aloe	1	
Althaea officinalis White Mallow; Marshmallow	1	10360.0
Amaranthus sp. Pigweed	1	13232.0
Amomum xanthioides Bastard Cardamom; Tavoy Cardamom; Malabar Cardamom; Chin Kousha	1	7080.0
Amorphophallus konjac Umbrella Arum; Snake Palm; Elephant Yam; Leopard Palm; Konjac; Devil's Tongue	1	
Amorphophallus campanulatus Elephant-Foot Yam	1	6240.0
Amphicarpaea bracteata Hog Peanut	1	
Anacardium occidentale Cashew	1	4536.0
Ananas comosus Pineapple	1	2150.0
Anemarrhena asphodeloides Zhi-Mu; Chih-Mu	1	2400.0
Anethum graveolens Garden Dill; Dill	1	18726.0
Angelica sinensis Dong Gui; Chinese Angelica; Dang Quai; Dang Qui; Dong Quai; Dang Gui	1	5300.0
Angelica laxiflora Tu Huo	1	3900.0
Angelica dahurica Bai Zhi	1	7.34
Annona squamosa Sweetsop; Sugar-Apple	1	1570.0

Plant	# Chemicals	Total PPM
<i>Annona reticulata</i> Custard Apple	1	1260.0
<i>Annona muricata</i> Soursop	1	4800.0
<i>Annona cherimola</i> Cherimoya	1	4090.0
<i>Anthriscus cerefolium</i> Chervil	1	2800.0
<i>Apium graveolens</i> Celery	1	18376.0
<i>Arachis hypogaea</i> Peanut; Groundnut	1	21620.0
<i>Arctium lappa</i> Gobo; Burdock; Great Burdock	1	10740.0
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	1	2420.0
<i>Areca catechu</i> Betel Nut; Pin-Lang	1	1000.0
<i>Arisaema consanguineum</i> Chinese Jack-In-The-Pulpit	1	200.0
<i>Aristolochia debilis</i> Chinese Birthwort	1	3760.0
<i>Armoracia rusticana</i> Horseradish	1	10710.0
<i>Artemisia vulgaris</i> Mugwort	1	5400.0
<i>Artemisia herba-alba</i> Desert Wormwood	1	4120.0
<i>Artemisia dracunculus</i> Tarragon	1	6940.0
<i>Artemisia capillaris</i> Capillary Wormwood	1	2000.0
<i>Artocarpus heterophyllus</i> Jackfruit	1	2760.0
<i>Artocarpus altilis</i> Breadfruit	1	1950.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	1	5200.0
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	1	5200.0
<i>Asimina triloba</i> Pawpaw	1	10256.0
<i>Aspalathus linearis</i> Kaffree Tea; Rooibos; Red Bush Tea	1	
<i>Asparagus officinalis</i> Asparagus	1	14000.0
<i>Asparagus lucidus</i> Lucid Asparagus	1	860.0
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	1	6860.0
<i>Atractylodes ovata</i> Pai-Chu; Bai-Zhu	1	1920.0
<i>Atractylodes lancea</i> Cang Zhu	1	1580.0
<i>Avena sativa</i> Oats	1	32600.0
<i>Averrhoa carambola</i> Carambola; Star Fruit	1	
<i>Azadirachta indica</i> Neem	1	22200.0
<i>Barosma betulina</i> Buchu	1	4420.0
<i>Belamcanda chinensis</i> Shenan; Iris Tigre (Fr.); Leopard Lily; Leopardenblume (Ger.); Blackberry Lily; Maravilla (Sp.); Mariposa (Sp.)	1	1940.0
<i>Benincasa hispida</i> Waxgourd	1	9740.0
<i>Berberis vulgaris</i> Barberry	1	2860.0
<i>Bertholletia excelsa</i> Creamnut; Paranut; Brazilnut; Brazilnut-Tree	1	6740.0
<i>Beta vulgaris</i> Sugar Beet; Beet; Garden Beet; Beetroot	1	8400.0
<i>Blechnum orientale</i> Kuan Chung; Shield Fern	1	5160.0
<i>Bletilla striata</i> Dai Chi (Chin.); Hardy Orchid; Hyacinth Orchid; Shiran (Jap.); Hyacinth Bletilla; Chinese Ground Orchid; Bletilla	1	3780.0
<i>Borago officinalis</i> Borage; Beebread; Beeplant; Talewort	1	14872.0
<i>Brassica rapa</i> Rapini; Turnip; Seven-Top Turnip	1	4000.0
<i>Brassica pekinensis</i> Chinese Cabbage	1	6300.0

Plant	# Chemicals	Total PPM
<i>Brassica oleracea</i> var. <i>viridis</i> I. Cow Cabbage; Spring-Heading Cabbage; Tall Kale; Collards; Tree Kale	1	5572.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Curly Kale; Kale; Scotch Kale; Kitchen Kale	1	4380.0
<i>Brassica oleracea</i> var. <i>italica</i> Broccoli; Sprouting Broccoli; Cape Broccoli; Calabrese; Purple Cauliflower; Asparagus Broccoli; Winter Broccoli; Heading Broccoli	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	1	3284.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Cabbage; White Cabbage; Red Cabbage	1	4456.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	10644.0
<i>Brassica oleracea</i> Kohlrabi	1	4220.0
<i>Brassica nigra</i> Black Mustard	1	4942.0
<i>Brassica napus</i> var. <i>napobrassica</i> Swedish Turnip; Rutabaga; Swede	1	5220.0
<i>Brassica juncea</i> Mustard Greens	1	7674.0
<i>Brassica chinensis</i> Celery Cabbage; Celery Mustard; Chinese Cabbage; Bok-Choy; Chinese Mustard; Pak-Choi; Chinese White Cabbage	1	11688.0
<i>Broussonetia papyrifera</i> Paper Mulberry	1	8060.0
<i>Bupleurum chinense</i> Chai-Hu	1	8390.0
<i>Camellia sinensis</i> Tea	1	4400.0
<i>Canavalia ensiformis</i> Jack Bean	1	4380.0
<i>Capsicum frutescens</i> Cayenne; Chili; Red Chili; Hot Pepper; Spur Pepper; Tabasco	1	4406.0
<i>Capsicum annuum</i> Cherry Pepper; Bell Pepper; Paprika; Sweet Pepper; Cone Pepper; Green Pepper	1	4680.0
<i>Carica papaya</i> Papaya	1	1873.0
<i>Carthamus tinctorius</i> Safflower	1	4120.0
<i>Carum carvi</i> Kummel (Ger.); Comino (Sp.); Caraway; Comino de Prado (Sp.); Carum	1	5726.0
<i>Carya ovata</i> Shagbark Hickory	1	45000.0
<i>Carya illinoensis</i> Pecan	1	1960.0
<i>Carya glabra</i> Pignut Hickory	1	48400.0
<i>Cassia tora</i> Sickle Senna	1	6360.0
<i>Castanea sativa</i> European Chestnut	1	1408.0
<i>Castanea mollissima</i> Chinese Chestnut	1	3062.0
<i>Castanea dentata</i> American Chestnut	1	2812.0
<i>Catalpa ovata</i> Kisasage; Hsin-Pa-Pi	1	3920.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	2600.0
<i>Celosia cristata</i> Cockscomb	1	12160.0
<i>Centella asiatica</i> Gotu Kola; Pennywort	1	6400.0
<i>Chaenomeles lagenaria</i> Chinese Quince; Mu-Kua	1	1980.0
<i>Chamaemelum nobile</i> Roman Camomile; Perennial Camomile; Garden Camomile	1	5840.0
<i>Chamissoa altissima</i> Guanique	1	
<i>Chenopodium album</i> Lambsquarter	1	5840.0
<i>Chondrus crispus</i> Irish Moss	1	39200.0
<i>Chrysanthemum parthenium</i> Feverfew	1	4800.0
<i>Chrysanthemum coronarium</i> Garland Chrysanthemum	1	4570.0
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	2696.0
<i>Cichorium intybus</i> Witloof; Chicory; Succory	1	7504.0
<i>Cichorium endivia</i> Endive; Escarole	1	4800.0

Plant	# Chemicals	Total PPM
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	1	3480.0
<i>Cimicifuga dahurica</i> Sheng Ma	1	2900.0
<i>Cinnamomum aromaticum</i> Zimtcassie (Ger.); Chinazimt (Ger.); Chinesischer Zimtbaum (Ger.); China Junk Cassia; Chinese Cinnamon; Cannelier de Chine (Fr.); Cassia Bark; Chinese Cassia; Cassia Lignea; Canela de la China (Sp.); Cannelier Casse (Fr.); Kashia-Keihi (Jap.); Canelle de Cochinchine (Fr.); Canelero chino (Sp.); Cassia; Saigon Cinnamon	1	3360.0
<i>Cistanche salsa</i> Cistanchis Herba; Jou Tsung Jung; Broomrape	1	1620.0
<i>Citrullus lanatus</i> Watermelon	1	3000.0
<i>Citrus sinensis</i> Orange	1	2150.0
<i>Citrus reticulata</i> Mandarin; Tangerine	1	2832.0
<i>Citrus paradisi</i> Grapefruit	1	4660.0
<i>Citrus medica</i> Citron	1	1900.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	3460.0
<i>Cnicus benedictus</i> Blessed Thistle	1	3540.0
<i>Cnidium officinale</i> Jih-Chiung	1	1700.0
<i>Cocos nucifera</i> Kokospalme (Ger.); Copra; Coconut Palm; Coconut; Nariyal; Cocotero (Sp.)	1	1540.0
<i>Coix lacryma-jobi</i> Yi-Yi-Ren; Adlay; Job'S-Tears; Adlay Millet	1	2980.0
<i>Colocasia esculenta</i> Taro	1	8980.0
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	1	
<i>Coptis</i> spp Generic Goldthread	1	4840.0
<i>Coptis japonica</i> Huang-Lia; Huang-Lian; Huang-Lien; Japanese Goldthread	1	4840.0
<i>Coptis chinensis</i> Chinese Goldthread; Huang-Lian; Huang-Lien	1	4840.0
<i>Corchorus olitorius</i> Mulukiya; Jew's Mallow; Nalta Jute	1	10400.0
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	1	23008.0
<i>Cornus officinalis</i> Chinese Dogwood	1	1660.0
<i>Corylus avellana</i> English Filbert; European Filbert; Hazel; European Hazel; Cobnut	1	6312.0
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> Woodland Hawthorn; Hawthorn; Whitethorn; English Hawthorn	1	1880.0
<i>Crataegus cuneata</i> Hawthorn	1	1520.0
<i>Cucumis sativus</i> Cucumber	1	14000.0
<i>Cucumis melo</i> Persian Melon; Nutmeg Melon; Muskmelon; Melon; Cantaloupe; Netted Melon	1	6600.0
<i>Cucurbita</i> spp Summer Squash	1	7280.0
<i>Cucurbita pepo</i> Pumpkin	1	27006.0
<i>Cucurbita maxima</i> Pumpkin	1	5504.0
<i>Curcuma longa</i> Turmeric; Indian Saffron	1	
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	1	6620.0
<i>Cynanchum atratum</i> Pai-Wei; Bai-Wei	1	4420.0
<i>Cynara cardunculus</i> Artichoke	1	8550.0
<i>Cyperus rotundus</i> Nutsedge	1	3000.0
<i>Cypripedium pubescens</i> Ladyslipper	1	2180.0
<i>Cyrtosperma chamissonis</i> Swamp Taro	1	2430.0
<i>Daucus carota</i> Carrot	1	3960.0
<i>Dendrobium nobile</i> Noble Dendrobium	1	1040.0
<i>Dioscorea villosa</i> Wild Yam	1	

Plant	# Chemicals	Total PPM
<i>Dioscorea</i> sp. Wild Yam	1	3260.0
<i>Dioscorea pentaphylla</i> Mountain Yam	1	1584.0
<i>Dioscorea bulbifera</i> Potato Yam; Air Potato	1	740.0
<i>Dioscorea alata</i> Greater Yam; Winged Yam	1	1654.0
<i>Diospyros virginiana</i> American Persimmon	1	20800.0
<i>Drynaria fortunei</i> Fortune's Fern	1	8280.0
<i>Echinacea</i> spp Coneflower; Echinacea	1	3720.0
<i>Echinacea purpurea</i> Purple-Coneflower; Eastern Purple-Coneflower; Echinacea	1	
<i>Elaeagnus umbellatus</i> Russian Olive	1	
<i>Eleutherococcus senticosus</i> Ci wu jia (Pinyin); Siberian Ginseng; Eleuthero Ginseng; Spiny Ginseng; Wu jia	1	
<i>Elytrigia repens</i> Wheatgrass; Couchgrass; Doggrass; Quackgrass; Twitchgrass	1	15140.0
<i>Ephedra</i> spp Ma-Huang	1	9560.0
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	4220.0
<i>Equisetum hyemale</i> Scouring Rush; Horsetail	1	2020.0
<i>Equisetum arvense</i> Horsetail; Field Horsetail	1	8740.0
<i>Eriobotrya japonica</i> Loquat	1	4960.0
<i>Eriocaulon</i> sp Oriental Pipewort	1	1340.0
<i>Eriodictyon californicum</i> Hierba Santa; Mountain Balm; Bear's Weed; Gum Bush; Tarweed; Yerba Santa; Holy Herb; California Yerba Santa; Consumptive's Weed	1	
<i>Erythroxylum novogranatense</i> Coca	1	27200.0
<i>Erythroxylum coca</i> Coca	1	11400.0
<i>Eucommia ulmoides</i> Du Zhong; Tu Chung; Gutta-Percha Tree	1	4160.0
<i>Euodia rutaecarpa</i> Wou Chou Yu	1	9900.0
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Eupatorium odoratum</i> Jack na bush	1	
<i>Euphrasia officinalis</i> Eyebright	1	8320.0
<i>Feijoa sellowiana</i> Guava Brazileria; Brazillian Guava	1	
<i>Ficus carica</i> Higo (Sp.); Fig; Echte Feige (Ger.); Fico (Ital.); Feigenbaum (Ger.); Figuier Commun (Fr.); Higuera Comun (Sp.); Figueira (Port.)	1	1744.0
<i>Firmiana simplex</i> Chinese Parasol	1	8960.0
<i>Foeniculum vulgare</i> Fennel	1	10024.0
<i>Forsythia suspensa</i> Lian-Jiao; Lien-Chiao	1	2320.0
<i>Fragaria</i> spp Strawberry	1	3090.0
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	1	3180.0
<i>Fraxinus rhynchophylla</i> Chinese Ash	1	4140.0
<i>Fritillaria thunbergii</i> Bei-Mu; Fritillary	1	740.0
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	1	17340.0
<i>Gardenia jasminoides</i> Cape Jasmine; Jasmin; Zhi Zi; Shan-Zhi-Zi; Shan-Chih-Tzu; Gardenia	1	4340.0
<i>Gastrodia elata</i> Tian Ma	1	1180.0
<i>Genipa americana</i> Jagua; Genipap	1	8800.0
<i>Gentiana scabra</i> Japanese Gentian	1	2300.0
<i>Gentiana lutea</i> Gentian; Yellow Gentian	1	5480.0
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	1	3320.0

Plant	# Chemicals	Total PPM
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	1207.0
<i>Glehnia littoralis</i> Bei Sha Shen	1	3300.0
<i>Glycine max</i> Soybean	1	6320.0
<i>Glycyrrhiza uralensis</i> Gan-Cao; Kan-Tsao; Chinese Licorice	1	10140.0
<i>Glycyrrhiza glabra</i> Commom Licorice; Licorice; Licorice-Root; Smooth Licorice	1	19300.0
<i>Gymnema sylvestre</i> Miracle Fruit; Gymnema	1	
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	1	10880.0
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	3600.0
<i>Helianthus annuus</i> Girasol; Sunflower	1	10352.0
<i>Hibiscus sabdariffa</i> Jamaica Sorrel; Sorrel; Rosella (Ger.); Sereni (Sp.); Rosa de Jamaica (Sp.); Red Sorrel; Indian Sorrel; Malventee (Ger.); Roselle; Kharkadi; Acedera de Guinea (Sp.)	1	2640.0
<i>Hordeum vulgare</i> Barley; Barleygrass	1	12440.0
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	1	6860.0
<i>Humulus lupulus</i> Hops	1	4760.0
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	1	3240.0
<i>Hydrastis canadensis</i> Goldenseal	1	5880.0
<i>Hyoscyamus niger</i> Henbane	1	10500.0
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea batatas</i> Sweet Potato	1	2660.0
<i>Ipomoea aquatica</i> Swamp Cabbage; Water Spinach	1	7620.0
<i>Isatis tinctoria</i> Dyer's Woad	1	8820.0
<i>Juglans regia</i> English Walnut	1	3255.0
<i>Juglans nigra</i> Black Walnut	1	4829.0
<i>Juglans cinerea</i> Butternut	1	5352.0
<i>Juncus effusus</i> Rush	1	1840.0
<i>Juniperus virginiana</i> Red Cedar	1	17600.0
<i>Juniperus communis</i> Common Juniper; Juniper	1	960.0
<i>Jussiaea repens</i> Jussiaeae Herba; Pond Dragon	1	7180.0
<i>Lablab purpureus</i> Lablab Bean; Bonavist Bean; Hyacinth Bean	1	11010.0
<i>Lactuca sativa</i> Lettuce	1	17400.0
<i>Lagenaria siceraria</i> Calabash Gourd; White-Flowered Gourd	1	4930.0
<i>Lantana camara</i> Lantana; Wild Sage	1	2920.0
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	3440.0
<i>Lens culinaris</i> Lentil	1	5206.0
<i>Ligustrum lucidum</i> White Waxtree; Chinese Privet; Glossy Privet; Ligustri Fructus; Privet	1	2040.0
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	1	2040.0
<i>Linum usitatissimum</i> Flax; Linseed	1	20204.0
<i>Liquidambar styraciflua</i> Sweetgum; American Styrax	1	28280.0
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	1	3240.0
<i>Lonicera japonica</i> Japanese Honeysuckle	1	5980.0
<i>Lophatherum gracile</i> Dan Zhu Ye	1	4980.0
<i>Luffa aegyptiaca</i> Luffa; Smooth Loofah; Vegetable Sponge	1	5600.0
<i>Lupinus albus</i> White Lupine	1	4400.0

Plant	# Chemicals	Total PPM
<i>Lycium chinense</i> Gou Qi (Chin.); Daun Koki (Indones.); Spina Santa Chinese (Ital.); Chinese Matrimony Vine; Lyciet de Chine (Fr.); Chinesischer Bocksdoorn (Ger.); Chinese Boxthorn; Chinese Wolfberry; Kuko (Jap.); Kaukichai (Malays.); Wolfberry	1	7340.0
<i>Lycopersicon esculentum</i> Tomato	1	20600.0
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	1	4680.0
<i>Lygodium japonicum</i> Climbing Fern	1	4540.0
<i>Macadamia</i> spp Macadamia	1	2380.0
<i>Magnolia officinalis</i> Magnolia-Bark; Hou Pu; Chinese Magnolia	1	1380.0
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	4240.0
<i>Magnolia fargesii</i> Xin-Yi; Hsin-I	1	4240.0
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	4240.0
<i>Malpighia glabra</i> Acerola	1	4190.0
<i>Malus domestica</i> Apple	1	956.0
<i>Mangifera indica</i> Mango	1	1750.0
<i>Manihot esculenta</i> Cassava; Tapioca; Yuca	1	4200.0
<i>Medicago sativa</i> Lucerne; Alfalfa	1	6700.0
<i>Mentha x piperita</i> Peppermint	1	13220.0
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Mentha pulegium</i> European Pennyroyal	1	11000.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Cornmint; Field Mint; Japanese Mint	1	5660.0
<i>Momordica charantia</i> Sorosi; Bitter Melon	1	7600.0
<i>Morinda</i> sp Morinda	1	2400.0
<i>Moringa oleifera</i> Benzolive Tree; Drumstick Tree; Jacinto (Sp.); Horseradish Tree; Moringa; West Indian Ben; Ben Nut	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	1	4900.0
<i>Murraya</i> sp None	1	2236.0
<i>Musa x paradisiaca</i> Banana; Plantain	1	2583.0
<i>Myrica cerifera</i> Candle-Berry; Wax Myrtle; Bayberry; Southern Bayberry	1	980.0
<i>Myristica fragrans</i> nogal moscado (Sp.); nuez moscada (Sp.); Muskatnussbaum (Ger.); Mace; Nutmeg	1	7320.0
<i>Nardostachys chinensis</i> Chinese Spikenard	1	5180.0
<i>Nasturtium officinale</i> Watercress; Berro	1	8400.0
<i>Nelumbo nucifera</i> Water Lotus	1	7730.0
<i>Nepeta cataria</i> Catnip	1	4140.0
<i>Notopterygium incisum</i> Qiang Huo	1	5960.0
<i>Nyssa sylvatica</i> Black Tupelo; Black Gum	1	27000.0
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	1	8680.0
<i>Oenothera biennis</i> Evening-Primrose	1	18400.0
<i>Ophiopogon japonicus</i> Mai-Men-Dong; Mai-Men-Tung	1	820.0
<i>Opuntia ficus-indica</i> Nopalito; Indian Fig; Prickly Pear; Nopal	1	4420.0
<i>Origanum vulgare</i> European Oregano; Oregano; Pot Marjoram; Common Turkish Oregano; Wild Oregano; Wild Marjoram	1	6032.0
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	7800.0
<i>Oryza sativa</i> Rice	1	4400.0
<i>Pachyrhizus erosus</i> Yambean	1	2950.0
<i>Paeonia suffruticosa</i> Moutan Peony; Moutan; Tree Peony	1	2360.0

Plant	# Chemicals	Total PPM
<i>Paeonia moutan</i> Tree Peony; Moutan	1	2360.0
<i>Paeonia lactiflora</i> Peony; Chih-Shao; Common Garden Peony; White Peony; Bai Shao (Chinese)	1	1980.0
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	4400.0
<i>Panax japonicus</i> Japanese Ginseng	1	4800.0
<i>Panax ginseng</i> Korean Ginseng; Chinese Ginseng; Oriental Ginseng; Ginseng	1	2431.0
<i>Panicum maximum</i> Guinea grass	1	
<i>Papaver somniferum</i> Opium Poppy; Poppseed Poppy	1	31200.0
<i>Parthenium integrifolium</i> Missouri Snakeroot; Feverfew; Prairie-Dock; American Feverfew; Wild Quinine	1	
<i>Passiflora incarnata</i> Passionflower; Mayapple; Manzana de Mayo	1	
<i>Pastinaca sativa</i> Parsnip	1	4200.0
<i>Perideridia gairdneri</i> Squaw Root	1	1000.0
<i>Perilla frutescens</i> Perilla	1	7660.0
<i>Persea americana</i> Avocado	1	3480.0
<i>Petasites japonicus</i> Butterbur	1	5090.0
<i>Petroselinum crispum</i> Parsley	1	8737.0
<i>Phaseolus vulgaris</i> String Bean; Field Bean; French Bean; Navy Bean; Snap Bean; Dwarf Bean; Green Bean; Garden Bean; Haricot Vert; Kidney Bean; Black Bean; Popping Bean; Pop Bean; Wax Bean; Haricot Bean; Flageolet Bean; Haricot	1	47376.0
<i>Phaseolus lunatus</i> Lima Bean; Butter Bean	1	14000.0
<i>Phaseolus coccineus</i> Scarlet Runner Bean	1	3560.0
<i>Phaseolus acutifolius</i> Tepary Bean	1	
<i>Phellodendron amurense</i> Po Mu; Huang Bai; Huang Po; Amur Cork Tree	1	1300.0
<i>Phoenix dactylifera</i> Date Palm	1	1580.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	1	1168.0
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	3620.0
<i>Physalis ixocarpa</i> Tomatillo	1	4300.0
<i>Phytelephas aequatorialis</i> EQUATORIAL IVORY PALM	1	
<i>Pimenta dioica</i> Clover-Pepper; Pimento; Jamaica-Pepper; Pimenta; Allspice	1	2960.0
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	3756.0
<i>Pinellia ternata</i> Pan-Hsia; Ban-Xia	1	1420.0
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Pinus echinata</i> Shortleaf Pine	1	4200.0
<i>Piper nigrum</i> Pepper; White Pepper; Black Pepper	1	4638.0
<i>Pistacia vera</i> Pistachio	1	3288.0
<i>Pisum sativum</i> Pea	1	15982.0
<i>Plantago psyllium</i> Psyllium	1	1020.0
<i>Plantago major</i> Common Plantain	1	
<i>Plantago asiatica</i> Asian Plantain	1	10640.0
<i>Platycodon grandiflorum</i> Balloon Flower; Chieh-Keng; Jie-Geng	1	3020.0
<i>Polygala tenuifolia</i> Chinese Senega	1	1920.0
<i>Polygonum multiflorum</i> Fo Ti; He Shou Wu; Chinese Cornbind; Chinese Knotweed; Fleeceflower	1	6460.0
<i>Portulaca oleracea</i> Purslane; Verdolaga	1	37400.0
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	9120.0
<i>Prunus serotina</i> Black Cherry; Wild Cherry	1	30000.0

Plant	# Chemicals	Total PPM
<i>Prunus persica</i> Peach	1	17760.0
<i>Prunus dulcis</i> Almond	1	6252.0
<i>Prunus domestica</i> Plum	1	6800.0
<i>Prunus cerasus</i> Sour Cherry	1	1296.0
<i>Prunus armeniaca</i> Apricot	1	4730.0
<i>Psidium guajava</i> Guava	1	1470.0
<i>Psidium cattleianum</i> Strawberry Guava	1	1760.0
<i>Psophocarpus tetragonolobus</i> Asparagus Pea; Winged Bean; Goa Bean	1	5938.0
<i>Psoralea esculenta</i> Indian Turnip; Indian Bread-Root; Prairie Apple; Prairie Potato; Prairie Turnip; Breadroot	1	2800.0
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	1	7380.0
<i>Pueraria montana</i> Kudzu; Kudsu	1	1700.0
<i>Pulsatilla chinensis</i> Chinese Anemone	1	6380.0
<i>Punica granatum</i> Romanzeiro (Port.); Granado (Sp.); Mangrano (Sp.); Grenadier (Fr.); Pomegranate; Granatapfelstrauch (Ger.); Granatapfelbaum (Ger.); Zakuro (Jap.)	1	240.0
<i>Pyrus communis</i> Pear	1	2220.0
<i>Quercus velutina</i> Black Oak	1	13640.0
<i>Quercus stellata</i> Post Oak	1	11760.0
<i>Quercus rubra</i> Northern Red Oak	1	18160.0
<i>Quercus phellos</i> Willow Oak	1	5880.0
<i>Quercus alba</i> White Oak	1	10960.0
<i>Quisqualis indica</i> Rangoon Creeper	1	2080.0
<i>Raphanus sativus</i> Radish	1	15060.0
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	2380.0
<i>Rheum rhabarbarum</i> Rhubarb	1	3950.0
<i>Rheum palmatum</i> Chinese Rhubarb	1	5120.0
<i>Rhizophora mangle</i> Red Mangrove	1	17600.0
<i>Rhodymenia palmata</i> Dulse	1	11860.0
<i>Rhus glabra</i> Smooth Sumac	1	9380.0
<i>Rhus copallina</i> Winged Sumac; Dwarf Sumac	1	27740.0
<i>Ribes uva-crispa</i> Gooseberry	1	1876.0
<i>Ribes rubrum</i> Red Currant; White Currant	1	1870.0
<i>Ribes nigrum</i> Black Currant	1	3440.0
<i>Rosa laevigata</i> Cherokee Rose	1	5660.0
<i>Rosa canina</i> Dog Rose; Dogbrier; Rose	1	3480.0
<i>Rosmarinus officinalis</i> Rosemary	1	4966.0
<i>Rubia cordifolia</i> Madder	1	3740.0
<i>Rubus idaeus</i> Raspberry; Red Raspberry	1	6380.0
<i>Rubus chingii</i> Chinese Raspberry	1	5480.0
<i>Rubus chamaemorus</i> Cloudberry	1	3750.0
<i>Rumex crispus</i> Sour Dock; Lengua De Vaca; Yellow Dock; Curly Dock	1	6400.0
<i>Rumex acetosa</i> Garden Sorrel	1	9200.0
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	4680.0

Plant	# Chemicals	Total PPM
<i>Salix alba</i> White Willow	1	11200.0
<i>Salvia officinalis</i> Sage	1	5660.0
<i>Salvia miltiorrhiza</i> Tan-Shen; Dan-Shen; Red Sage	1	6460.0
<i>Sambucus nigra</i> European Elderberry; Elder; European Elder; Black Elder; European Alder	1	
<i>Santalum acuminatum</i> Quandong Nut; Sweet Quandong; Quandong	1	
<i>Sassafras albidum</i> Sassafras	1	23120.0
<i>Schisandra chinensis</i> Five-Flavor-Fruit; Wu Wei Zu; Wu Wei Zi; Magnolia Vine; Chinese Magnolia Vine; Schizandra	1	5520.0
<i>Schizonepeta tenuifolia</i> Ching-Chieh; Jing-Jie	1	6780.0
<i>Scrophularia buergeriana</i> Hsuan-Shen; Yuan-Shen	1	4120.0
<i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap	1	2260.0
<i>Scutellaria baicalensis</i> Huang Qin; Baikal Skullcap; Chinese Skullcap	1	14440.0
<i>Secale cereale</i> Rye	1	
<i>Sechium edule</i> Chayote	1	11570.0
<i>Senna occidentalis</i> Coffee Senna	1	5760.0
<i>Senna obtusifolia</i> Sicklepod	1	6440.0
<i>Senna alexandrina</i> Alexandran senna; True Senna; Indian Senna	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	1	
<i>Sesamum indicum</i> Sesame; Beni; Sesamo (Sp.); Ajonjoli (Sp.); Benneseed	1	8164.0
<i>Siegesbeckia orientalis</i> Saint Paul'Swort; Hsi Chien	1	5320.0
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	1	8060.0
<i>Simmondsia chinensis</i> Jojoba	1	2820.0
<i>Sinapis alba</i> White Mustard	1	6564.0
<i>Sinomenium acutum</i> Ching-Feng-Teng	1	720.0
<i>Smilax spp</i> Sarsaparilla	1	3340.0
<i>Smilax officinalis</i> Sarsaparilla	1	
<i>Solanum tuberosum</i> Potato	1	8500.0
<i>Solanum melongena</i> Aubergine; Eggplant	1	3126.0
<i>Sophora subprostrata</i> Shan Dou Gen	1	3760.0
<i>Sophora angustifolia</i> Narrowleaf Sophora	1	7440.0
<i>Sorbus aucubaria</i> Rowan Berry	1	2380.0
<i>Spinacia oleracea</i> Spinach	1	22000.0
<i>Spirulina spp.</i> Spirulina	1	
<i>Spirulina pratensis</i> Spirulina	1	5100.0
<i>Spondias tuberosa</i> Imbu; Umbu	1	180.0
<i>Spondias dulcis</i> Ambarella	1	2880.0
<i>Stachys officinalis</i> Bishop's-Wort; Purple Betony; Wood Betony; Betony	1	
<i>Stellaria media</i> Common Chickweed; Chickweed	1	10580.0
<i>Stevia rebaudiana</i> Stevia; Ca-A-E; Sweet Leaf of Paraguay	1	6980.0
<i>Symphoricarpos orbiculatus</i> Buckbush	1	17600.0
<i>Symphytum officinale</i> Comfrey	1	3400.0
<i>Syzygium jambos</i> Rose Apple; Pomarrosa	1	
<i>Syzygium cumini</i> Java Plum; Aceituna Dulce; Jambolan	1	

Plant	# Chemicals	Total PPM
<i>Syzygium aromaticum</i> Clove; Clovetree	1	6040.0
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	1620.0
<i>Tamarindus indica</i> Tamarind; Kilytree; Indian Tamarind	1	4102.0
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Taraxacum officinale</i> Dandelion	1	8140.0
<i>Taraxacum mongolicum</i> Mongoloid Dandelion	1	8100.0
<i>Tephrosia purpurea</i> Purple Tephrosia; Wild Indigo	1	20600.0
<i>Tetragonia tetragonioides</i> New Zealand Spinach	1	13000.0
<i>Tetrapanax papyrifera</i> Tong-Cao; Tung-Tsao; Rice Paper Tree	1	4240.0
<i>Thymus vulgaris</i> Common Thyme; Thyme; Garden Thyme	1	14704.0
<i>Tragopogon porrifolius</i> Salsify	1	2000.0
<i>Trichosanthes anguina</i> Snakegourd	1	19630.0
<i>Trifolium pratense</i> Red Clover; Peavine Clover; Cowgrass; Purple Clover	1	23180.0
<i>Trigonella foenum-graecum</i> Greek Clover; Alholva (Sp.); Greek Hay; Bockshornklee (Ger.); Fenugreek	1	3990.0
<i>Triticum aestivum</i> Wheat	1	21000.0
<i>Turnera diffusa</i> Damiana	1	4080.0
<i>Tussilago farfara</i> Coltsfoot	1	2160.0
<i>Ulmus rubra</i> Slippery Elm; Red Elm	1	1160.0
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	17200.0
<i>Vaccinium vitis-idaea</i> Lingen; Cowberry; Lingonberry	1	1200.0
<i>Vaccinium myrtillus</i> Whortleberry; Bilberry; Dwarf Bilberry	1	4600.0
<i>Vaccinium macrocarpon</i> Large Cranberry; American Cranberry; Cranberry	1	2690.0
<i>Vaccinium corymbosum</i> Blueberry	1	664.0
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	1	6360.0
<i>Valerianella radicata</i>	1	
<i>Valerianella locusta</i> Lamb's Lettuce; Corn Salad	1	
<i>Verbascum thapsus</i> Mullein; Velvetplant; Flannelplant; Flannelleaf; Great Mullein	1	6460.0
<i>Viburnum opulus</i> Guelder Rose; Snowballbush; European Cranberry Bush; Crampbark	1	6220.0
<i>Vicia faba</i> Broadbean; Habas; Faba Bean	1	8520.0
<i>Vigna unguiculata</i> Asparagus Bean; Yardlong Bean; Pea Bean	1	24638.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	9526.0
<i>Vigna mungo</i> Black Gram	1	4152.0
<i>Vigna angularis</i> Adzuki Bean	1	2934.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	1	9924.0
<i>Viscum album</i> European Mistletoe	1	6220.0
<i>Vitis vinifera</i> Vigne Vinifere (Fr.); Grape; Vid (Sp.); Weinrebe (Ger.); Wine Grape; Grapevine; European Grape; Parra (Sp.)	1	13340.0
<i>Xanthosoma sagittifolium</i> Tannia; Yautia; Malanga	1	10540.0
<i>Yucca baccata</i> Blue Yucca; Spanish Bayonet; Yucca; Banana Yucca	1	1020.0
<i>Zea mays</i> Corn	1	6780.0
<i>Zingiber officinale</i> Ginger	1	5380.0
<i>Zizyphus jujuba</i> Jujube; Ta-Tsao; Da-Zao	1	1240.0