

A Antidandruff

*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	216.0
Abelmoschus esculentus Okra	2	2920.0
Abies alba Silver-Fir	1	
Acacia farnesiana Opopanax; Sweet Acacia; Huisache; Cassie; Popinac	1	
Acanthopanax gracilistylis Wu Chia Pi	1	38.0
Achillea millefolium Milfoil; Yarrow	4	17.6
Achyranthes bidentata Chaff Flower	1	102.0
Acinos suaveolens	1	
Aconitum carmichaelii Fu-Tsu; Aconite	1	26.0
Acorus calamus Myrtle Flag; Flagroot; Sweetroot; Sweetflag; Sweet Calamus; Calamus	2	
Actaea racemosa Black Snakeroot; Black Cohosh	3	
Actaea dahurica Sheng ma; Xing an sheng ma	1	
Actaea cimicifuga Bugbane; Foetid Bugbane; Sheng ma	1	
Aesculus hippocastanum Horse Chestnut	1	
Agathosma betulina Honey Buchu; Buchu; Mountain Buchu	2	308.0
Agrimonia eupatoria Sticklewort; Agrimony	1	
Agrostemma githago Corn Cockle; Corn-Pink; Cockle; Corn-Campion	1	
Akebia quinata Chocolate Vine	1	20.0
Albizia julibrissin Mimosa	1	16.0
Alisma plantago-aquatica Mud Plantain; Tse-Hsieh; Ze-Xie; Water Plantain	1	136.0
Allium sativum var. sativum Garlic	4	48.2
Allium cepa Shallot; Onion	3	8324.006
Allium ampeloprasum Kurrat; Elephant Garlic	2	1400.0
Alocasia macrorrhiza Giant Taro	2	902.0
Aloe vera Aloe; Bitter Aloes	2	1565.3
Aloe spp. Aloe	2	
Althaea officinalis White Mallow; Marshmallow	3	36.3
Amaranthus sp. Pigweed	1	216.0
Amomum xanthioides Tavoy Cardamom; Malabar Cardamom; Bastard Cardamom; Chin Kousha	1	96.0
Amorphophallus konjac Leopard Palm; Snake Palm; Umbrella Arum; Konjac; Devil's Tongue; Elephant Yam	2	
Amorphophallus campanulatus Elephant-Foot Yam	2	1160.0
Amphicarpaea bracteata Hog Peanut	1	
Anacardium occidentale Cashew	4	9714.4
Ananas comosus Pineapple	2	282.0
Anemarrhena asphodeloides Zhi-Mu; Chih-Mu	1	54.0
Anethum graveolens Garden Dill; Dill	3	22782.024
Angelica sinensis Dang Qui; Dang Quai; Dang Gui; Dong Gui; Chinese Angelica; Dong Quai	2	3.9
Angelica laxiflora Tu Huo	1	30.0
Angelica dahurica Bai Zhi	1	58.0

Plant	# Chemicals	Total PPM
<i>Annona muricata</i> Soursop	2	5408.0
<i>Annona cherimola</i> Cherimoya	1	30.0
<i>Anthriscus cerefolium</i> Chervil	1	20.0
<i>Apium graveolens</i> Celery	3	2406.0
<i>Arachis hypogaea</i> Groundnut; Peanut	4	4306.04
<i>Arctium lappa</i> Great Burdock; Burdock; Gobo	2	56.6
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	4	17.6
<i>Areca catechu</i> Pin-Lang; Betel Nut	1	32.0
<i>Arisaema consanguineum</i> Chinese Jack-In-The-Pulpit	1	28.0
<i>Aristolochia debilis</i> Chinese Birthwort	2	80.0
<i>Armoracia rusticana</i> Horseradish	3	20056.9
<i>Artemisia vulgaris</i> Mugwort	2	5780.0
<i>Artemisia herba-alba</i> Desert Wormwood	1	42.0
<i>Artemisia dracunculus</i> Tarragon	3	1006.0
<i>Artemisia cina</i> Levant Wormseed	1	
<i>Artemisia capillaris</i> Capillary Wormwood	1	44.0
<i>Artemisia annua</i> Sweet Annie; Annual Mugwort (GRIN); Qinghao; Annual Wormwood (GRIN); Sweet Wormwood (GRIN)	1	
<i>Artemisia absinthium</i> Wormwood	1	
<i>Artocarpus heterophyllus</i> Jackfruit	1	32.0
<i>Artocarpus altilis</i> Breadfruit	2	1076.0
<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	2	6742.0
<i>Asparagus officinalis</i> Asparagus	3	1976.156
<i>Asparagus lucidus</i> Lucid Asparagus	1	16.0
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	2	21.0
<i>Atractylodes ovata</i> Bai-Zhu; Pai-Chu	1	64.0
<i>Atractylodes lancea</i> Cang Zhu	1	66.0
<i>Avena sativa</i> Oats	3	14414.3
<i>Averrhoa carambola</i> Star Fruit; Carambola	2	
<i>Azadirachta indica</i> Neem	1	3842.0
<i>Barosma betulina</i> Buchu	2	168.0
<i>Belamcanda chinensis</i> Leopard Lily; Maravilla (Sp.); Leopardenblume (Ger.); Shenan; Iris Tigre (Fr.); Mariposa (Sp.); Blackberry Lily	1	34.0
<i>Berberis vulgaris</i> Barberry	4	37.4
<i>Bertholletia excelsa</i> Brazilnut; Creamnut; Brazilnut-Tree; Paranut	2	1100.0
<i>Beta vulgaris</i> Beetroot; Garden Beet; Beet; Sugar Beet	5	4140.0
<i>Betula lenta</i> Cherry Birch	1	
<i>Bixa orellana</i> Bija; Achiote; Lipsticktree; Annatto; Annato; Annoto; Arnato; Lipstick Pod	1	
<i>Blechnum orientale</i> Shield Fern; Kuan Chung	1	34.0
<i>Bletilla striata</i> Bletilla; Shiran (Jap.); Hyacinth Bletilla; Hardy Orchid; Hyacinth Orchid; Chinese Ground Orchid; Dai Chi (Chin.)	1	32.0
<i>Boehmeria nivea</i> Ramie	2	7486.0

Plant	# Chemicals	Total PPM
<i>Borago officinalis</i> Talewort; Beebread; Beeplant; Borage	2	
<i>Brassica rapa</i> Rapini; Seven-Top Turnip; Turnip	4	10276.0
<i>Brassica pekinensis</i> Chinese Cabbage	3	2890.004
<i>Brassica oleracea</i> var. <i>viridis</i> I. Tall Kale; Cow Cabbage; Collards; Spring-Heading Cabbage; Tree Kale	1	314.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Kitchen Kale; Curly Kale; Scotch Kale; Kale	1	56.0
<i>Brassica oleracea</i> var. <i>italica</i> Cape Broccoli; Purple Cauliflower; Sprouting Broccoli; Calabrese; Heading Broccoli; Broccoli; Asparagus Broccoli; Winter Broccoli	4	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	2	314.072
<i>Brassica oleracea</i> var. <i>capitata</i> I. White Cabbage; Cabbage; Red Cabbage	4	17577.5
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	4	24030.077999999998
<i>Brassica nigra</i> Black Mustard	1	80.0
<i>Brassica napus</i> var. <i>napobrassica</i> Swedish Turnip; Swede; Rutabaga	4	10066.096
<i>Brassica juncea</i> Mustard Greens	1	130.0
<i>Broussonetia papyrifera</i> Paper Mulberry	1	46.0
<i>Bupleurum chinense</i> Chai-Hu	2	
<i>Cajanus cajan</i> Pigeonpea	1	68.0
<i>Calamintha nepeta</i> Calamint	1	
<i>Calea zacatechichi</i> Mexican Calea; Bitter Grass; Dog's Grass	1	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	0.68
<i>Camellia sinensis</i> Tea	5	1820.0
<i>Cananga odorata</i> Cananga; Ylang-Ylang	1	
<i>Canavalia ensiformis</i> Jack Bean	1	40.0
<i>Capsicum frutescens</i> Tabasco; Spur Pepper; Hot Pepper; Red Chili; Chili; Cayenne	1	48.0
<i>Capsicum annuum</i> Cherry Pepper; Paprika; Bell Pepper; Sweet Pepper; Green Pepper; Cone Pepper	3	4964.704
<i>Carica papaya</i> Papaya	3	1800.0
<i>Carthamus tinctorius</i> Safflower	2	22.0
<i>Carum carvi</i> Carum; Caraway; Comino (Sp.); Comino de prado (Sp.); Kummel (Ger.)	1	122.0
<i>Carya ovata</i> Shagbark Hickory	3	5136.04
<i>Carya illinoensis</i> Pecan	3	1712.04
<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> Kiskasage; Hsin-Pa-Pi	1	42.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	2	38.5
<i>Celosia cristata</i> Cockscomb	1	78.0
<i>Centaurea cyanus</i> Cornflower; Bachelor's Button	1	
<i>Centella asiatica</i> Pennywort; Gotu Kola	2	50.599999999999994
<i>Chaenomeles lagenaria</i> Chinese Quince; Mu-Kua	1	42.0
<i>Chamaemelum nobile</i> Garden Camomile; Perennial Camomile; Roman Camomile	2	
<i>Chamissoa altissima</i> Guanique	1	

Plant	# Chemicals	Total PPM
<i>Chenopodium album</i> Lambsquarter	1	48.0
<i>Chondrodendron tomentosum</i> Curare	1	
<i>Chondrus crispus</i> Irish Moss	2	124.0
<i>Chrysanthemum parthenium</i> Feverfew	2	
<i>Cicer arietinum</i> Chickpea; Garbanzo	1	100.0
<i>Cichorium intybus</i> Witloof; Succory; Chicory	1	
<i>Cichorium endivia</i> Endive; Escarole	3	2116.048
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	3	35.2
<i>Cimicifuga dahurica</i> Sheng Ma	1	36.0
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	2	3908.0
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	2	3520.0
<i>Cinnamomum burmannii</i> Java Cinnamon; Padang Cassia	2	2020.0
<i>Cinnamomum aromaticum</i> Saigon Cinnamon; Canelero chino (Sp.); Cassia Lignea; Cassia; Chinazimt (Ger.); Cannelier de Chine (Fr.); Cassia Bark; China Junk Cassia; Canelle de Cochinchine (Fr.); Zimtcassie (Ger.); Chinese Cinnamon; Kashia-Keihi (Jap.); Cannelier Casse (Fr.); Chinese Cassia; Canela de la China (Sp.); Chinesischer Zimtbaum (Ger.)	3	2420.0
<i>Cissampelos pareira</i> Butua; False Pareira; Pareira	2	
<i>Cistanche salsa</i> Jou Tsung Jung; Cistanchis Herba; Broomrape	1	26.0
<i>Citrullus lanatus</i> Watermelon	2	16.0
<i>Citrus sinensis</i> Orange	3	2026.004
<i>Citrus reticulata</i> Tangerine; Mandarin	3	2016.0
<i>Citrus paradisi</i> Grapefruit	3	4211.054
<i>Citrus medica</i> Citron	1	28.0
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	1	32.0
<i>Citrus aurantiifolia</i> Lime	1	18.0
<i>Cnicus benedictus</i> Blessed Thistle	2	37.4
<i>Cnidium officinale</i> Jih-Chiung	1	32.0
<i>Cocos nucifera</i> Nariyal; Cocotero (Sp.); Coconut; Coconut Palm; Copra; Kokospalme (Ger.)	4	2782.04
<i>Coffea arabica</i> Coffee	1	
<i>Coix lacryma-jobi</i> Adlay Millet; Yi-Yi-Ren; Adlay; Job'S-Tears	1	40.0
<i>Colchicum autumnale</i> Meadow Saffron; Autumn Crocus	1	
<i>Colocasia esculenta</i> Taro	2	1755.2
<i>Coptis</i> spp Generic Goldthread	1	1200.0
<i>Coptis japonica</i> Huang-Lien; Huang-Lian; Japanese Goldthread; Huang-Lia	1	1200.0
<i>Coptis chinensis</i> Huang-Lian; Chinese Goldthread; Huang-Lien	1	1200.0
<i>Coriandrum sativum</i> Chinese Parsley; Coriander; Cilantro	1	104.0
<i>Cornus officinalis</i> Chinese Dogwood	1	24.0
<i>Corylus avellana</i> Hazel; European Hazel; Cobnut; English Filbert; European Filbert	3	4218.16
<i>Crataegus rhipidophylla</i> Hawthorn	2	
<i>Crataegus laevigata</i> Hawthorn; Whitethorn; Woodland Hawthorn; English Hawthorn	2	22.0
<i>Crataegus cuneata</i> Hawthorn	1	28.0
<i>Cucumis sativus</i> Cucumber	3	10819.6
<i>Cucumis melo</i> Melon; Nutmeg Melon; Muskmelon; Netted Melon; Cantaloupe; Persian Melon	3	458.008
<i>Cucurbita</i> spp Summer Squash	1	82.0

Plant	# Chemicals	Total PPM
<i>Cucurbita pepo</i> Pumpkin	3	315.4
<i>Cucurbita maxima</i> Pumpkin	1	108.0
<i>Cuminum cyminum</i> Cumin	1	116.0
<i>Curcuma longa</i> Turmeric; Indian Saffron	2	44.0
<i>Cymbopogon nardus</i> Citronella; Ceylon Citronella	1	
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	2	124.0
<i>Cynanchum atratum</i> Bai-Wei; Pai-Wei	1	62.0
<i>Cynara cardunculus</i> Artichoke	1	72.0
<i>Cyperus rotundus</i> Nutsedge	1	66.0
<i>Cypripedium pubescens</i> Ladyslipper	2	232.0
<i>Cyrtosperma chamissonis</i> Swamp Taro	2	490.0
<i>Datura metel</i> Hindu Datura	1	
<i>Daucus carota</i> Carrot	3	3428.04
<i>Dendrobium nobile</i> Noble Dendrobium	1	52.0
<i>Dioscorea villosa</i> Wild Yam	2	
<i>Dioscorea</i> sp. Wild Yam	2	112.0
<i>Dioscorea bulbifera</i> Potato Yam; Air Potato	1	24.0
<i>Dioscorea alata</i> Greater Yam; Winged Yam	2	2014.0
<i>Diospyros virginiana</i> American Persimmon	1	374.0
<i>Dipteryx odorata</i> Dutch Tonka Bean; Tonka Bean	1	
<i>Drynaria fortunei</i> Fortune's Fern	1	34.0
<i>Echinacea</i> spp Coneflower; Echinacea	2	77.6
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Echinacea; Purple-Coneflower	2	
<i>Elaeagnus umbellatus</i> Russian Olive	1	
<i>Elettaria cardamomum</i> Cardamom	1	56.0
<i>Eleutherococcus senticosus</i> Eleuthero Ginseng; Siberian Ginseng; Ci wu jia (Pinyin); Wu jia; Spiny Ginseng	2	
<i>Elytrigia repens</i> Wheatgrass; Couchgrass; Twitchgrass; Doggrass; Quackgrass	3	204.0
<i>Ephedra</i> spp Ma-Huang	1	16.0
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	2	36.3
<i>Equisetum hyemale</i> Horsetail; Scouring Rush	1	20.0
<i>Equisetum arvense</i> Horsetail; Field Horsetail	2	14.3
<i>Eriobotrya japonica</i> Loquat	1	56.0
<i>Eriocaulon</i> sp Oriental Pipewort	1	42.0
<i>Eriodictyon californicum</i> Yerba Santa; Tarweed; Bear's Weed; Gum Bush; Hierba Santa; Consumptive's Weed; Holy Herb; Mountain Balm; California Yerba Santa	2	
<i>Erythroxylum novogranatense</i> Coca	1	110.0
<i>Erythroxylum coca</i> Coca	1	58.0
<i>Eucommia ulmoides</i> Du Zhong; Gutta-Percha Tree; Tu Chung	1	28.0
<i>Euodia rutaecarpa</i> Wou Chou Yu	1	36.0
<i>Eupatorium perfoliatum</i> Boneset	2	
<i>Euphrasia officinalis</i> Eyebright	2	43.7
<i>Fagopyrum esculentum</i> Buckwheat	1	0.4

Plant	# Chemicals	Total PPM
<i>Fallopia japonica</i> Giant Knotweed; Japanese Knotweed; Hu-Zhang; Mexican Bamboo	2	5298.0
<i>Ficus carica</i> Figueira (Port.); Higo (Sp.); Echte Feige (Ger.); Fig; Fico (Ital.); Figuier Commun (Fr.); Feigenbaum (Ger.); Higuera Comun (Sp.)	1	14.0
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	1	
<i>Firmiana simplex</i> Chinese Parasol	1	50.0
<i>Foeniculum vulgare</i> Fennel	2	66.0
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	1	34.0
<i>Fragaria</i> spp Strawberry	4	2574.004
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	2	12.1
<i>Fraxinus rhynchophylla</i> Chinese Ash	1	34.0
<i>Fritillaria thunbergii</i> Bei-Mu; Fritillary	1	24.0
<i>Fucus vesiculosus</i> Bladderwrack; Kelp	2	25.299999999999997
<i>Galega officinalis</i> Goat's Rue; Galega	1	
<i>Gardenia jasminoides</i> Shan-Zhi-Zi; Gardenia; Shan-Chih-Tzu; Jasmin; Cape Jasmine; Zhi Zi	1	34.0
<i>Gastrodia elata</i> Tian Ma	1	24.0
<i>Genipa americana</i> Jagua; Genipap	2	6660.0
<i>Gentiana scabra</i> Japanese Gentian	1	36.0
<i>Gentiana lutea</i> Gentian; Yellow Gentian	2	51.7
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	1	56.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	2	16.0
<i>Glechoma hederacea</i> Alehoof	3	6906.0
<i>Glehnia littoralis</i> Bei Sha Shen	1	52.0
<i>Gloriosa superba</i> Glory Lily	1	
<i>Glycine max</i> Soybean	5	8315.85
<i>Glycyrrhiza uralensis</i> Gan-Cao; Chinese Licorice; Kan-Tsao	1	26.0
<i>Glycyrrhiza glabra</i> Licorice; Commom Licorice; Smooth Licorice; Licorice-Root	3	1138.4
<i>Gossypium</i> sp Cotton	1	
<i>Gymnema sylvestre</i> Gymnema; Miracle Fruit	2	
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	2	36.3
<i>Hedeoma pulegioides</i> American Pennyroyal	2	60.0
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	20.0
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	128.0
<i>Helianthus annuus</i> Sunflower; Girasol	2	9868.0
<i>Hibiscus sabdariffa</i> Roselle; Sereni (Sp.); Jamaica Sorrel; Kharkadi; Indian Sorrel; Rosa de Jamaica (Sp.); Red Sorrel; Malventee (Ger.); Sorrel; Rosella (Ger.); Acedera de Guinea (Sp.)	3	8157.3
<i>Hordeum vulgare</i> Barleygrass; Barley	4	590.0
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	1	112.0
<i>Humulus lupulus</i> Hops	2	18.7
<i>Hydrangea arborescens</i> Smooth Hydrangea; Hydrangea	2	17.6
<i>Hydrastis canadensis</i> Goldenseal	2	28.6
<i>Hyoscyamus niger</i> Henbane	1	96.0
<i>Hyptis suaveolens</i> Wild Hops	1	
<i>Inula helenium</i> Elecampane	2	

Plant	# Chemicals	Total PPM
<i>Ipomoea batatas</i> Sweet Potato	2	1242.0
<i>Ipomoea aquatica</i> Water Spinach; Swamp Cabbage	1	184.0
<i>Iris versicolor</i> Blue Flag	1	
<i>Isatis tinctoria</i> Dyer's Woad	1	80.0
<i>Jasminum officinale</i> Jasmine; Poet's Jessamine	1	
<i>Juglans regia</i> English Walnut	2	2080.0
<i>Juglans nigra</i> Black Walnut	3	5396.04
<i>Juglans cinerea</i> Butternut	3	5814.2
<i>Juncus effusus</i> Rush	1	76.0
<i>Juniperus virginiana</i> Red Cedar	2	634.08
<i>Juniperus communis</i> Common Juniper; Juniper	3	46.6
<i>Jussiaea repens</i> Pond Dragon; <i>Jussiaeae</i> Herba	1	80.0
<i>Lablab purpureus</i> Bonavist Bean; Lablab Bean; Hyacinth Bean	1	186.0
<i>Lactuca sativa</i> Lettuce	3	9548.116
<i>Lagenaria siceraria</i> White-Flowered Gourd; Calabash Gourd	1	314.0
<i>Larrea tridentata</i> Chaparral; Creosote Bush	3	3220.9
<i>Lens culinaris</i> Lentil	2	2632.0
<i>Lepidium sativum</i> Garden Cress	1	19090.0
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Ligustrum lucidum</i> Privet; Glossy Privet; <i>Ligustri Fructus</i> ; White Waxtree; Chinese Privet	1	48.0
<i>Ligustrum japonicum</i> <i>Ligustri Fructus</i> ; Japanese Privet	1	48.0
<i>Linum usitatissimum</i> Linseed; Flax	2	5347.0
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	2	676.8
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	2	9.9
<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	2	106.0
<i>Lycium chinense</i> Lyciet de Chine (Fr.); Chinese Matrimony Vine; Gou Qi (Chin.); Kaukichai (Malays.); Daun Koki (Indones.); Wolfberry; Chinese Wolfberry; Kuko (Jap.); Chinesischer Bocksdorn (Ger.); Spina Santa Chinese (Ital.); Chinese Boxthorn	1	86.0
<i>Lycopersicon esculentum</i> Tomato	3	4900.068
<i>Lycopodium clavatum</i> Antler Herb; Clubmoss	1	56.0
<i>Lygodium japonicum</i> Climbing Fern	1	46.0
<i>Macadamia</i> spp Macadamia	1	36.0
<i>Magnolia officinalis</i> Chinese Magnolia; Magnolia-Bark; Hou Pu	1	18.0
<i>Magnolia kobus</i> Hsin-I; Xin-Yi	1	50.0
<i>Magnolia fargesii</i> Xin-Yi; Hsin-I	1	50.0
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	50.0
<i>Mahonia aquifolium</i> Holly Mahonia; Mountain Grape; Oregon Grape; Blue Barberry; Holly Barberry	2	
<i>Malus domestica</i> Apple	3	116.0
<i>Mangifera indica</i> Mango	2	5852.8
<i>Manihot esculenta</i> Tapioca; Cassava; Yuca	2	538.0

Plant	# Chemicals	Total PPM
<i>Matricaria recutita</i> Annual Camomile; German Camomile; Wild Camomile	1	
<i>Medicago sativa</i> Lucerne; Alfalfa	3	0.08199999999999999
<i>Melilotus officinalis</i> Yellow Sweetclover	1	
<i>Menispermum canadense</i> Moonseed	1	
<i>Mentha x rotundifolia</i> Applemint	1	160.0
<i>Mentha x piperita</i> Peppermint	3	26762.1
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	2	1150.0
<i>Mentha sp</i> Mint	1	
<i>Mentha pulegium</i> European Pennyroyal	3	7722.0
<i>Mentha longifolia</i> Biblical Mint	1	920.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Cornmint; Field Mint; Japanese Mint	2	50091.0
<i>Mentha aquatica</i> Water Mint	1	7140.0
<i>Menyanthes trifoliata</i> Marsh Trefoil; Buckbean; Bogbean; Water Trefoil; Bog Myrtle; Marsh Clover	1	
<i>Micromeria thymifolia</i>	1	
<i>Micromeria fruticosa</i> Tea Hyssop; Zopha; Zuta	1	
<i>Minthostachys mollis</i> Muna; Tipo	1	
<i>Morinda sp</i> Morinda	1	30.0
<i>Moringa oleifera</i> Benzolive Tree; Jacinto (Sp.); Drumstick Tree; Ben Nut; Horseradish Tree; West Indian Ben; Moringa	1	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	2	11228.0
<i>Murraya sp</i> None	2	914.0
<i>Musa x paradisiaca</i> Banana; Plantain	3	616.58
<i>Myrica cerifera</i> Southern Bayberry; Candle-Berry; Bayberry; Wax Myrtle	2	37.4
<i>Myristica fragrans</i> Mace; Nutmeg; nogal moscado (Sp.); nuez moscada (Sp.); Muskatnussbaum (Ger.)	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	2	135.3
<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	2	76.0
<i>Oenothera biennis</i> Evening-Primrose	2	180.0
<i>Ononis spinosa</i> Spiny Restharrow; Restharrow; Hauhechel (Ger.)	2	
<i>Ophiopogon japonicus</i> Mai-Men-Tung; Mai-Men-Dong	1	32.0
<i>Opuntia ficus-indica</i> Prickly Pear; Indian Fig; Nopalito; Nopal	1	30.0
<i>Origanum vulgare</i> Common Turkish Oregano; Wild Oregano; Pot Marjoram; Oregano; European Oregano; Wild Marjoram	1	98.0
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	86.0
<i>Oryza sativa</i> Rice	2	2000.0
<i>Paeonia suffruticosa</i> Moutan; Tree Peony; Moutan Peony	1	30.0
<i>Paeonia moutan</i> Tree Peony; Moutan	1	30.0
<i>Paeonia lactiflora</i> Common Garden Peony; White Peony; Peony; Bai Shao (Chinese); Chih-Shao	1	48.0
<i>Panax quinquefolius</i> Ginseng; American Ginseng	3	3228.0
<i>Panax japonicus</i> Japanese Ginseng	1	40.0

Plant	# Chemicals	Total PPM
<i>Panax ginseng</i> Korean Ginseng; Chinese Ginseng; Ginseng; Oriental Ginseng	3	27.5
<i>Panicum maximum</i> Guinea grass	1	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	260.0
<i>Parthenium integrifolium</i> Feverfew; American Feverfew; Wild Quinine; Prairie-Dock; Missouri Snakeroot	2	
<i>Passiflora incarnata</i> Manzana de Mayo; Mayapple; Passionflower	2	
<i>Pastinaca sativa</i> Parsnip	2	22240.0
<i>Pelargonium graveolens</i> Rose Geranium; Scented Geranium	1	3704.0
<i>Perilla frutescens</i> Perilla	1	100.0
<i>Persea americana</i> Avocado	1	32.0
<i>Petasites japonicus</i> Butterbur	2	14720.0
<i>Petiveria alliacea</i> Anamu; Mucura; Guinea Hen Leaf	1	
<i>Petroselinum crispum</i> Parsley	3	9400.042
<i>Peucedanum decursivum</i> Qian Hu	2	10484.0
<i>Pfaffia paniculata</i> Suma; Pfaffia	1	
<i>Phaseolus vulgaris</i> String Bean; Popping Bean; Green Bean; Snap Bean; Garden Bean; Wax Bean; Navy Bean; Pop Bean; Haricot Bean; Dwarf Bean; Flageolet Bean; French Bean; Haricot Vert; Haricot; Kidney Bean; Field Bean; Black Bean	3	2424.036
<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 Po; Po Mu; Huang Bai; Amur Cork Tree	1	52.0
<i>Phoenix dactylifera</i> Date Palm	2	1246.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	3	1842.0
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	1	5030.0
<i>Physalis ixocarpa</i> Tomatillo	2	6642.0
<i>Phytelephas aequatorialis</i> EQUATORIAL IVORY PALM	1	
<i>Pimenta dioica</i> Clover-Pepper; Pimenta; Allspice; Jamaica-Pepper; Pimento	2	40.08
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	118.0
<i>Pinellia ternata</i> Ban-Xia; Pan-Hsia	1	36.0
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Pinus pinea</i> Pignolia; Italian Stone Pine	1	
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Pinus echinata</i> Shortleaf Pine	2	176.4
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	2	11591.4
<i>Pistacia vera</i> Pistachio	3	5800.2
<i>Pisum sativum</i> Pea	5	9300.004
<i>Plantago psyllium</i> Psyllium	2	38.5
<i>Plantago major</i> Common Plantain	4	2.0
<i>Plantago asiatica</i> Asian Plantain	1	62.0
<i>Platycodon grandiflorum</i> Balloon Flower; Chieh-Keng; Jie-Geng	1	36.0
<i>Polygala tenuifolia</i> Chinese Senega	1	24.0
<i>Polygonum multiflorum</i> He Shou Wu; Fleeceflower; Fo Ti; Chinese Knotweed; Chinese Cornbind	2	164.0
<i>Polygonum aviculare</i> Prostrate Knotweed	1	

Plant	# Chemicals	Total PPM
<i>Polypodium vulgare</i> Sweet Fern; Common Polypody	1	
<i>Polystichum polyblepharum</i> Chinese Polystichum	2	4320.0
<i>Portulaca oleracea</i> Purslane; Verdolaga	2	12720.0
<i>Prunella vulgaris</i> Self-Heal; Heal-All	1	50.0
<i>Prunus serotina</i> Wild Cherry; Black Cherry	1	816.0
<i>Prunus persica</i> Peach	3	1537.006
<i>Prunus dulcis</i> Almond	3	6920.06
<i>Prunus domestica</i> Plum	3	1062.026
<i>Prunus cerasus</i> Sour Cherry	2	14.0
<i>Prunus armeniaca</i> Apricot	1	76.0
<i>Psidium guajava</i> Guava	2	320.0
<i>Psophocarpus tetragonolobus</i> Asparagus Pea; Winged Bean; Goa Bean	1	102.0
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	2	60.0
<i>Pueraria montana</i> Kudsu; Kudzu	1	
<i>Pulsatilla chinensis</i> Chinese Anemone	1	48.0
<i>Punica granatum</i> Granado (Sp.); Romanzeiro (Port.); Grenadier (Fr.); Granatapfelbaum (Ger.); Granatapfelstrauch (Ger.); Pomegranate; Mangrano (Sp.); Zakuro (Jap.)	1	240.0
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	1	6032.0
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	1	1240.0
<i>Pycnanthemum setosum</i> Setose Mountain Mint	1	
<i>Pycnanthemum pilosum</i> Pilose Mountain Mint	1	2800.0
<i>Pycnanthemum muticum</i> Muticous Mountain Mint	1	900.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	1	64.0
<i>Pycnanthemum incanum</i> Hoary Mountain Mint	1	1596.0
<i>Pycnanthemum clinopodioides</i> Clinopod Mountain Mint	1	352.0
<i>Pycnanthemum beadlei</i> Beadle's Mountain Mint	1	280.0
<i>Pyrus communis</i> Pear	3	653.202
<i>Quercus velutina</i> Black Oak	1	186.0
<i>Quercus stellata</i> Post Oak	2	104.08
<i>Quercus rubra</i> Northern Red Oak	3	2630.04
<i>Quercus phellos</i> Willow Oak	2	184.6
<i>Quercus alba</i> White Oak	2	406.97999999999996
<i>Quisqualis indica</i> Rangoon Creeper	1	44.0
<i>Raphanus sativus</i> Radish	3	12482.0
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	28.0
<i>Rheum rhabarbarum</i> Rhubarb	3	2572.0
<i>Rheum palmatum</i> Chinese Rhubarb	2	20.0
<i>Rhizophora mangle</i> Red Mangrove	2	15886.0
<i>Rhododendron dauricum</i> Chinese Alpenrose	1	
<i>Rhodymenia palmata</i> Dulse	2	78.0
<i>Rhus glabra</i> Smooth Sumac	2	416.5
<i>Rhus copallina</i> Winged Sumac; Dwarf Sumac	1	448.0
<i>Ribes uva-crispa</i> Gooseberry	3	2258.0

Plant	# Chemicals	Total PPM
<i>Ribes rubrum</i> Red Currant; White Currant	4	3596.0
<i>Ribes nigrum</i> Black Currant	3	2812.0
<i>Rosa multiflora</i> Multiflora Rose	1	
<i>Rosa laevigata</i> Cherokee Rose	1	30.0
<i>Rosa canina</i> Rose; Dog Rose; Dogbrier	3	2002.105
<i>Rosmarinus officinalis</i> Rosemary	1	76.0
<i>Rubia cordifolia</i> Madder	1	78.0
<i>Rubus idaeus</i> Raspberry; Red Raspberry	3	27.5
<i>Rubus chingii</i> Chinese Raspberry	1	56.0
<i>Rubus chamaemorus</i> Cloudberry	3	2450.0
<i>Rumex crispus</i> Lengua De Vaca; Curly Dock; Yellow Dock; Sour Dock	2	27.5
<i>Rumex acetosa</i> Garden Sorrel	1	40.0
<i>Ruscus aculeatus</i> Butcher's Broom; Box-Holly	2	25.4
<i>Salix alba</i> White Willow	3	35.2
<i>Salvia officinalis</i> Sage	4	64.9
<i>Salvia miltiorrhiza</i> Red Sage; Tan-Shen; Dan-Shen	1	24.0
<i>Sambucus nigra</i> Black Elder; European Elderberry; European Elder; Elder; European Alder	1	
<i>Santalum acuminatum</i> Sweet Quandong; Quandong Nut; Quandong	1	
<i>Sassafras albidum</i> Sassafras	1	247.0
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	1	
<i>Satureja odora</i> Scented Pampa Savory	1	
<i>Satureja grandiflora</i> French Savory	1	
<i>Schisandra chinensis</i> Wu Wei Zu; Five-Flavor-Fruit; Magnolia Vine; Chinese Magnolia Vine; Schizandra; Wu Wei Zi	2	8.1
<i>Schizonepeta tenuifolia</i> Jing-Jie; Ching-Chieh	1	56.0
<i>Scrophularia buergeriana</i> Yuan-Shen; Hsuan-Shen	1	26.0
<i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap	2	103.69999999999999
<i>Scutellaria baicalensis</i> Huang Qin; Baikal Skullcap; Chinese Skullcap	1	36.0
<i>Secale cereale</i> Rye	2	
<i>Sechium edule</i> Chayote	1	146.0
<i>Senna occidentalis</i> Coffee Senna	1	82.0
<i>Senna obtusifolia</i> Sicklepod	2	152.0
<i>Senna alexandrina</i> Alexandran senna; True Senna; Indian Senna	2	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	2	
<i>Sesamum indicum</i> Beni; Sesamo (Sp.); Sesame; Ajonjoli (Sp.); Benneseed	1	204.0
<i>Sideritis scardica</i> Balkan Sideritis	1	
<i>Siegesbeckia orientalis</i> Hsi Chien; Saint Paul'Swort	1	34.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	2	214.39999999999998
<i>Simmondsia chinensis</i> Jojoba	1	32.0
<i>Sinapis alba</i> White Mustard	1	122.0
<i>Sinomenium acutum</i> Ching-Feng-Teng	2	30.0
<i>Smilax spp</i> Sarsaparilla	2	62.7
<i>Smilax officinalis</i> Sarsaparilla	2	

Plant	# Chemicals	Total PPM
<i>Solanum tuberosum</i> Potato	4	3888.22
<i>Solanum melongena</i> Eggplant; Aubergine	3	355.204
<i>Solidago gigantea</i> Early Goldenrod	1	
<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	2	36.022
<i>Spinacia oleracea</i> Spinach	3	11770.114
<i>Spirulina</i> spp. Spirulina	2	
<i>Spondias tuberosa</i> Umbu; Imbu	2	242.66
<i>Spondias dulcis</i> Ambarella	2	2163.8
<i>Stachys officinalis</i> Bishop's-Wort; Wood Betony; Betony; Purple Betony	2	
<i>Stachytarpheta cayennensis</i> Verbena	1	
<i>Stellaria media</i> Chickweed; Common Chickweed	3	7717.9
<i>Stephania tetrandra</i> Stephania	2	
<i>Stephania japonica</i> Japanese Tape-Vine	1	
<i>Stephania glabra</i> Indian Tape-Vine	1	
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Stevia; Ca-A-E	2	50.0
<i>Symphoricarpos orbiculatus</i> Buckbush	2	184.16
<i>Symphytum officinale</i> Comfrey	3	66517.0
<i>Syzygium jambos</i> Rose Apple; Pomarrosa	1	
<i>Syzygium cumini</i> Aceituna Dulce; Jambolan; Java Plum	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	1	60.0
<i>Tabebuia heptaphylla</i> Pau D'Arco	2	9.9
<i>Tamarindus indica</i> Indian Tamarind; Kilytree; Tamarind	1	1260.0
<i>Tanacetum parthenium</i> Feverfew	2	
<i>Taraxacum officinale</i> Dandelion	3	6670.8
<i>Taraxacum mongolicum</i> Mongoloid Dandelion	1	68.0
<i>Taxus baccata</i> Common Yew	1	
<i>Tephrosia candida</i> White Tephrosia	1	52.0
<i>Tetrapanax papyrifera</i> Rice Paper Tree; Tung-Tsao; Tong-Cao	1	84.0
<i>Thymus vulgaris</i> Thyme; Garden Thyme; Common Thyme	2	196.5
<i>Trachyspermum ammi</i> Ajwan	1	86.0
<i>Tragopogon porrifolius</i> Salsify	2	504.0
<i>Trichosanthes anguina</i> Snakegourd	1	12960.0
<i>Trifolium pratense</i> Purple Clover; Red Clover; Peavine Clover; Cowgrass	4	8.584
<i>Trigonella foenum-graecum</i> Fenugreek; Bockshornklee (Ger.); Alholva (Sp.); Greek Clover; Greek Hay	3	3357.6
<i>Triticum aestivum</i> Wheat	4	12246.0
<i>Turnera diffusa</i> Damiana	2	7.4
<i>Tussilago farfara</i> Coltsfoot	1	50.0
<i>Ulmus rubra</i> Red Elm; Slippery Elm	3	16.5
<i>Urtica dioica</i> European Nettle; Stinging Nettle	3	13453.9
<i>Vaccinium vitis-idaea</i> Lingonberry; Cowberry; Lingen	4	2178.026

Plant	# Chemicals	Total PPM
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Bilberry; Whortleberry	4	2198.7
<i>Vaccinium macrocarpon</i> Cranberry; American Cranberry; Large Cranberry	3	1000.0
<i>Vaccinium corymbosum</i> Blueberry	1	14.0
<i>Valeriana officinalis</i> Common Valerian; Garden-Heliotrope; Valerian	2	48.4
<i>Valerianella radicata</i>	1	
<i>Valerianella locusta</i> Corn Salad; Lamb's Lettuce	1	
<i>Vanilla planifolia</i> Vanilla; Bourbon Vanilla	1	
<i>Verbascum thapsus</i> Velvetplant; Flannelleaf; Flannelplant; Great Mullein; Mullein	2	9.9
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> European Cranberry Bush; Guelder Rose; Crampbark; Snowballbush	2	80.0
<i>Vicia faba</i> Habas; Faba Bean; Broadbean	1	7260.0
<i>Vigna unguiculata</i> Yardlong Bean; Pea Bean; Asparagus Bean	2	76.28
<i>Vigna radiata</i> Mungbean; Green Gram	2	4914.0
<i>Vigna mungo</i> Black Gram	2	3906.0
<i>Vigna angularis</i> Adzuki Bean	1	116.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	2	4078.0
<i>Viola tricolor</i> Wild Violet; Pansy	1	
<i>Viola odorata</i> Common Violet; Sweet Violet	1	
<i>Viscum album</i> European Mistletoe	2	172.0
<i>Vitellaria paradoxa</i> Shea Nut; Butterseed; Shea-Butter-Tree; Sheatree; Shea	1	
<i>Vitis vinifera</i> Weinrebe (Ger.); Grape; Grapevine; Vid (Sp.); Wine Grape; Vigne Vinifere (Fr.); European Grape; Parra (Sp.)	4	2016.024
<i>Xanthosoma sagittifolium</i> Malanga; Tannia; Yautia	2	1198.0
<i>Yucca baccata</i> Spanish Bayonet; Yucca; Banana Yucca; Blue Yucca	2	25.3
<i>Zea mays</i> Corn	5	2332.4
<i>Zingiber officinale</i> Ginger	2	114.0
<i>Zizyphus jujuba</i> Da-Zao; Jujube; Ta-Tsao	1	42.0