

*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 moschatus</i> Musk Okra; Muskmallow; Tropical Jewel Hibiscus; Ambrette	2	
<i>Abelmoschus esculentus</i> Okra	4	468250.0
<i>Abrus precatorius</i> Rosary Pea; Minnie-Minnies; Precatory Bean; Weatherplant; Jequirity Bean; Jequerity; Lucky Bean; Love Bean; Prayer Beads; Red Beadvine; Weathervine; Coral Beadplant; Indian Licorice; Crab's Eye; Licorice Vine	5	
<i>Abutilon theophrasti</i> Abutilon-Hemp; Butterprint; Velvet Leaf; Indian-Mallow	4	
<i>Acacia nilotica</i> Babul	1	
<i>Acacia farnesiana</i> Sweet Acacia; Huisache; Popinac; Opopanax; Cassie	4	
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	2	
<i>Achillea moschata</i> Iva	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	5	
<i>Acorus calamus</i> Calamus; Flagroot; Sweetroot; Sweetflag; Myrtle Flag; Sweet Calamus	1	
<i>Acrocomia totai</i> Gru-Gru Nut; Mbocaya	2	
<i>Actaea racemosa</i> Black Cohosh; Black Snakeroot	2	
<i>Adansonia digitata</i>	1	
<i>Adonis vernalis</i> Spring Adonis	2	
<i>Aesculus hippocastanum</i> Horse Chestnut	5	
<i>Ageratum conyzoides</i> Mexican ageratum	3	
<i>Agrimonia eupatoria</i> Agrimony; Sticklewort	3	52000.0
<i>Ajuga bracteosa</i> Nilkanthi	1	
<i>Akebia quinata</i> Chocolate Vine	4	
<i>Aleurites moluccana</i> Varnishtree; Candleberry; Indian Walnut; Candlenut; Candlenut Tree; Lumbangtree	4	1282450.0
<i>Aleurites fordii</i> Tungoil Tree	3	243600.0
<i>Alisma plantago-aquatica</i> Ze-Xie; Tse-Hsieh; Mud Plantain; Water Plantain	3	
<i>Alliaria petiolata</i> Garlic Mustard	5	146960.0
<i>Allium schoenoprasum</i> Chives	5	104500.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	5	
<i>Allium cepa</i> Onion; Shallot	6	9526.0
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	3	
<i>Aloe vera</i> Aloe; Bitter Aloes	4	
<i>Althaea officinalis</i> White Mallow; Marshmallow	4	
<i>Ammi visnaga</i> Visnaga	3	
<i>Ammi majus</i> Bishop's Weed	2	
<i>Amorphophallus konjac</i> Umbrella Arum; Elephant Yam; Leopard Palm; Konjac; Snake Palm; Devil's Tongue	1	
<i>Amphicarpaea bracteata</i> Hog Peanut	4	
<i>Anacardium occidentale</i> Cashew	5	1043650.0
<i>Anamirta cocculus</i> Levant Berry	4	204192.0
<i>Ananas comosus</i> Pineapple	5	32738.0
<i>Anethum graveolens</i> Dill; Garden Dill	5	241508.0
<i>Angelica sinensis</i> Dang Quai; Dang Gui; Dang Qui; Chinese Angelica; Dong Gui; Dong Quai	4	

Plant	# Chemicals	Total PPM
<i>Angelica archangelica</i> Angelica; Wild Parsnip; Garden Angelica	4	
<i>Annona reticulata</i> Custard Apple	4	
<i>Annona muricata</i> Soursop	1	
<i>Annona cherimola</i> Cherimoya	4	504000.0
<i>Anthriscus cerefolium</i> Chervil	2	150800.0
<i>Apium graveolens</i> Celery	5	529289.0
<i>Aquilegia vulgaris</i> Columbine	4	214640.0
<i>Arachis hypogaea</i> Peanut; Groundnut	5	1024410.0
<i>Aralia spinosa</i> Hercules' Club; Prickly Ash; American Angelica Tree; Devil's Walking Stick	1	
<i>Arctium lappa</i> Burdock; Great Burdock; Gobo	4	
<i>Areca catechu</i> Betel Nut; Pin-Lang	3	83520.0
<i>Argemone mexicana</i> Prickly Poppy	3	548800.0
<i>Arnica montana</i> Mountain Tobacco; Leopard's-Bane	2	
<i>Artemisia dracunculus</i> Tarragon	1	
<i>Artemisia absinthium</i> Wormwood	1	
<i>Artocarpus altilis</i> Breadfruit	2	
<i>Asclepias syriaca</i> Milkweed	3	457920.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	1	
<i>Asimina triloba</i> Pawpaw	4	94636.0
<i>Asparagus officinalis</i> Asparagus	5	38708.0
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	1	
<i>Astrocaryum vulgare</i> Awarra Palm; Tucuma Palm; Tucuma; Tucum Palm	1	
<i>Avena sativa</i> Oats	1	
<i>Azadirachta indica</i> Neem	4	875700.0
<i>Bactris gasipaes</i> Pejibaye; Peach palm	4	
<i>Balanites aegyptiacus</i> heglík (Fr.); hingotia (India); betu (India); lalo (India); mirobalano de Egipto (Sp.); Zachunbaum (Ger.); Soapberry Tree; zachun (India); dattier du desert (Fr.); Desert Date; dattier sauvage (Fr.)	4	1073000.0
<i>Benincasa hispida</i> Waxgourd	4	71780.0
<i>Bertholletia excelsa</i> Paranut; Brazilnut; Creamnut; Brazilnut-Tree	5	1818482.0
<i>Beta vulgaris</i> Beet; Garden Beet; Beetroot; Sugar Beet	5	21934.0
<i>Bidens pilosa</i>	2	
<i>Bixa orellana</i> Annatto; Lipstick Pod; Annoto; Bija; Achiote; Arnato; Lipsticktree; Annato	3	
<i>Borago officinalis</i> Borage; Talewort; Beeplant; Beebread	4	
<i>Boronia megastigma</i> Scented Boronia	1	
<i>Brassica rapa</i> Seven-Top Turnip; Rapini; Turnip	5	7130.0
<i>Brassica oleracea</i> var. <i>viridis</i> l. Tall Kale; Cow Cabbage; Spring-Heading Cabbage; Tree Kale; Collards	5	
<i>Brassica oleracea</i> var. <i>sabellica</i> l. Kale; Kitchen Kale; Curly Kale; Scotch Kale	4	34370.0
<i>Brassica oleracea</i> var. <i>italica</i> Asparagus Broccoli; Cape Broccoli; Broccoli; Sprouting Broccoli; Calabrese; Heading Broccoli; Winter Broccoli; Purple Cauliflower	5	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	5	31274.0
<i>Brassica oleracea</i> var. <i>capitata</i> l. Red Cabbage; White Cabbage; Cabbage	5	30484.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	5	67618.0
<i>Brassica oleracea</i> Kohlrabi	5	14442.0

Plant	# Chemicals	Total PPM
<i>Brassica nigra</i> Black Mustard	5	23268.0
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swedish Turnip; Swede	4	16820.0
<i>Brassica chinensis</i> Chinese Cabbage; Chinese White Cabbage; Pak-Choi; Chinese Mustard; Bok-Choy; Celery Mustard; Celery Cabbage	5	54280.0
<i>Bryonia alba</i> White Bryony	3	
<i>Bupleurum chinense</i> Chai-Hu	2	
<i>Buxus sempervirens</i> Boxwood	2	
<i>Cajanus cajan</i> Pigeonpea	4	70456.0
<i>Calendula officinalis</i> Calendula; Pot-Marigold	3	635000.0
<i>Calotropis</i> sp. Giant Milkweed	3	723800.0
<i>Camellia sinensis</i> Tea	5	42500.0
<i>Camellia japonica</i> Camellia; Kamelie (Ger.); Common Camellia; Rose du Japon (Fr.); Camelia (Fr., Port.); Tsubaki (Jap.); Japanese Tea; Camelia (Sp.)	1	
<i>Canarium indicum</i> Manila Elemi; Java-Olive	4	1446602.0
<i>Canavalia ensiformis</i> Jack Bean	1	
<i>Cannabis sativa</i> Indian Hemp; Hemp; Marihuana; Marijuana	3	608600.0
<i>Capparis spinosa</i> Caperbush; Caper	4	375096.0
<i>Capsicum frutescens</i> Cayenne; Chili; Spur Pepper; Red Chili; Tabasco; Hot Pepper	5	22522.0
<i>Capsicum annum</i> Paprika; Cone Pepper; Bell Pepper; Sweet Pepper; Green Pepper; Cherry Pepper	6	90909.2
<i>Carapa guianensis</i> Andiroba	3	
<i>Carica papaya</i> Papaya	5	517216.0
<i>Carthamus tinctorius</i> Safflower	4	1426028.0
<i>Carum carvi</i> Comino (Sp.); Carum; Caraway; Kummel (Ger.); Comino de prado (Sp.)	5	303810.0
<i>Carya illinoensis</i> Pecan	5	
<i>Cassia tora</i> Sickle Senna	3	79772.0
<i>Catalpa bignonioides</i> Indian bean	2	
<i>Caulophyllum thalictroides</i> Blue Cohosh	4	
<i>Cedrus deodora</i> Deodar Cedar	2	160920.0
<i>Ceiba pentandra</i> Silk-Cotton Tree; Kapok	4	
<i>Centaurea calcitrapa</i> Star-Thistle	4	
<i>Centaurium erythraea</i> Centaury	4	
<i>Centella asiatica</i> Gotu Kola; Pennywort	4	
<i>Ceratonia siliqua</i> St.John's-Bread; Locust Bean; Carob	4	
<i>Chamaelirium luteum</i> Devil's Bit; Starwort; False Unicorn	3	
<i>Chenopodium album</i> Lambsquarter	1	
<i>Chrysanthemum x morifolium</i> Chrysanthemum; Florist's Chrysanthemum; Mum; Ju Hua (Pinyin)	2	
<i>Cicer arietinum</i> Chickpea; Garbanzo	4	102300.0
<i>Cichorium intybus</i> Succory; Chicory; Witloof	5	40836.0
<i>Cichorium endivia</i> Escarole; Endive	5	43476.0
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	2	
<i>Cinchona</i> spp Quinine	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	3	
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	2	

Plant	# Chemicals	Total PPM
<i>Cinnamomum aromaticum</i> Cannelle de Cochinchine (Fr.); Cassia Lignea; Cassia; Zimtcassie (Ger.); Cannelier de Chine (Fr.); Chinese Cassia; Canelero chino (Sp.); Chinesischer Zimtbaum (Ger.); Cannelier Casse (Fr.); Canela de la China (Sp.); China Junk Cassia; Saigon Cinnamon; Kashia-Keihi (Jap.); Chinazimt (Ger.); Chinese Cinnamon; Cassia Bark	1	
<i>Citrullus lanatus</i> Watermelon	4	1040560.0
<i>Citrullus colocynthis</i> Colocynth	4	
<i>Citrus sinensis</i> Orange	4	8758.0
<i>Citrus reticulata</i> Mandarin; Tangerine	5	14184.0
<i>Citrus paradisi</i> Grapefruit	5	10780.0
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	1	
<i>Citrus aurantiifolia</i> Lime	5	12410.0
<i>Cnicus benedictus</i> Blessed Thistle	2	504000.0
<i>Cocos nucifera</i> Copra; Nariyal; Kokospalme (Ger.); Coconut; Coconut Palm; Cocotero (Sp.)	4	362012.0
<i>Coffea arabica</i> Coffee	5	124560.0
<i>Coix lacryma-jobi</i> Yi-Yi-Ren; Adlay Millet; Job'S-Tears; Adlay	3	
<i>Colocasia esculenta</i> Taro	4	64720.0
<i>Corchorus olitorius</i> Jew's Mallow; Nalta Jute; Mulukiya	4	300080.0
<i>Coriandrum sativum</i> Coriander; Cilantro; Chinese Parsley	4	408172.0
<i>Cornus mas</i> Cornelian Cherry; Sorbet	3	
<i>Corylus avellana</i> European Hazel; Hazel; Cobnut; European Filbert; English Filbert	4	1333800.0
<i>Crataegus rhipidophylla</i> Hawthorn	5	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	1	
<i>Crataegus laevigata</i> English Hawthorn; Woodland Hawthorn; Hawthorn; Whitethorn	6	
<i>Crescentia alata</i> Jicaro	1	
<i>Crocus sativus</i> Saffron	4	
<i>Croton tiglium</i> Purging Croton	4	572000.0
<i>Croton lechleri</i> Sangre de Dragon; Dragons Blood; Sangre de Grado; Sangre de Drago	1	
<i>Cryptostegia grandifolia</i> Rubber Vine	4	181850.0
<i>Cryptotaenia japonica</i> Japanese Cryptotaenia; Mitsuba; Japanese Honewort; Ya Er Qin; Stone Parsley	2	
<i>Cucumis sativus</i> Cucumber	5	3506330.0
<i>Cucumis melo</i> Cantaloupe; Persian Melon; Nutmeg Melon; Netted Melon; Muskmelon; Melon	5	4112286.0
<i>Cucurbita</i> spp Summer Squash	4	28170.0
<i>Cucurbita pepo</i> Pumpkin	6	1086357.0
<i>Cucurbita maxima</i> Pumpkin	4	691250.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	4	
<i>Cuminum cyminum</i> Cumin	1	
<i>Cyamopsis tetragonoloba</i> Cluster-Bean; Guar; Siam-Bean	4	
<i>Cydonia oblonga</i> Quince	2	
<i>Cynara cardunculus</i> Artichoke	4	11020.0
<i>Cyperus rotundus</i> Nutsedge	3	
<i>Cytisus scoparius</i> Scotch Broom	1	61920.0
<i>Datura stramonium</i> Jimsonweed	4	522000.0
<i>Datura metel</i> Hindu Datura	1	146000.0
<i>Daucus carota</i> Carrot	5	590630.0

Plant	# Chemicals	Total PPM
<i>Dictamnus albus</i> Gas Plant; Gazelotu; Dittany; Akgiritotu; Burning Bush	1	
<i>Dioscorea pentaphylla</i> Mountain Yam	4	6906.0
<i>Diospyros virginiana</i> American Persimmon	1	
<i>Dipsacus fullonum</i>	4	
<i>Dipteryx odorata</i> Dutch Tonka Bean; Tonka Bean	4	43400.0
<i>Dodonaea viscosa</i> Hopwood	4	420170.0
<i>Echinacea</i> spp Coneflower; Echinacea	1	
<i>Echinacea angustifolia</i> Narrow Leaf Echinacea; Echinacea; Narrow Leaf Purple-Coneflower	3	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	4	
<i>Elaeis oleifera</i> American Oil Palm	2	
<i>Elaeis guineensis</i> African Oil Palm	4	
<i>Elettaria cardamomum</i> Cardamom	4	199600.0
<i>Eleutherococcus senticosus</i> Eleuthero Ginseng; Ci wu jia (Pinyin); Siberian Ginseng; Spiny Ginseng; Wu jia	1	
<i>Eriobotrya japonica</i> Loquat	3	
<i>Eruca sativa</i> Garden Rocket (Eng.; USN); Roqueta (Sp.; USN); Rouka (Arab.; BOU); Sarishapa (Sansk.; KAB); Uragandha (Sansk.; KAB); Oruga comun (Sp.; USN); Daradharsha (Sansk.; KAB); Roquette des jardins (Fr.;KAB); Sidharta (Sansk.; KAB); Ai'sha (Arab.; BOU); Ruke (Ger.; USN); Lamba (India; USN); Sarshapa (Sansk.; KAB); Mulai (Loralai; KAB); Rocket Salad (Eng.; USN); Izgin (Turkey; EB54:155); Suffed shorshi (Bengal; DEP); Rabano silvestre (It.; Port.); Rakshitaphala (Sansk.; KAB); Jamba (India); Lalu (Nwp.; KAB); Euzomon (Greece; EB54:155); Sfed sarson (Hindi; MPI); Ai'afein (Arab.; BOU); Kerkas (Arab.; BOU); Tira (Nwp.; DEP; KAB); Rocket (Eng.; BOU); Tara (Nwp.; Punjab; KAB; SKJ); Rucola (It.; Malta; Sp.); Gargir (Arab.; Hebrew; BOU); Eihukan (Iran; NAD); Bimbata (Sansk.; KAB); Tantuka (Sansk.; KAB); Rajakshavaka (Sansk.; KAB); Thorfel (Berber; BOU); Mandao (Afg.; DEP; KAB); Kadambaka (Sansk.; KAB); Arugula (Eng.; FAC; USN); Oroth (Bible; EB52:394); Aruca (Malta; KAB); Kibana suzushiro (Jap.; TAN); Tuverika (Sansk.; KAB); Bou kahli (Arab.; BOU); Jammia (Punjab; DEP); Horf (Arab.; BOU); Taramira (India; Nwp.); Senfrauke (Ger.; USN); Siddartha (Sansk.; DEP; SKJ); Baglet (Arab.; BOU); Roquette cultivee (Fr.; KAB); Eruca (Malta; KAB); Salad Rocket (Eng.; USN); Roquette vraie (Fr.; BOU); Jambeho (Sind.; KAB); Chara (Kumaon; DEP); Achnef (Berber; BOU); Jambho (Sind.; DEP); Olrauke (Ger.; USN); Duan (Nwp; KAB); Djerdjir (Arab.; BOU); Roquette (Eng.; Fr.; BOU); Dua (Kumaon; DEP); Rugula (Eng.; USN); Rucheta (Malta; KAB); Jambeh (Iran; DEP; KAB); Tantubha (Sansk.; KAB); Ruca (Catalan; KAB); Tanakfail (Berber; BOU); Rajika (Sansk.; KAB); Piao erh ts'ai (Chi.; TAN); Ackerrauke (Ger.; MAD); Kadamba (Sansk.; KAB); Shiltam (Arab.; BOU); Gery (Arab.; BOU); Rawk (Arab.; BOU); Bhutaghna (Sansk.; SKJ); Shwetsursha (Bengal; SKJ); Sahwan (Nwp.; KAB); Sidhaprayojana (Sansk.; KAB); Assu (Punjab; SKJ); Grahagna (Sansk.; KAB)	4	
<i>Erythrina crista-galli</i> Cockspur Coral Tree	4	284120.0
<i>Erythroxylum coca</i> Coca	1	
<i>Eucalyptus globulus</i> Blue Gum; Eucalypt; Tasmanian Bluegum	3	
<i>Eucommia ulmoides</i> Du Zhong; Tu Chung; Gutta-Percha Tree	4	
<i>Euonymus atropurpureus</i> Wahoo; Burning Bush	1	
<i>Euphorbia lathyris</i> Caper Spurge; Mole Plant	1	731000.0
<i>Euphorbia hirta</i> Queensland Asthma Herb	3	
<i>Fagopyrum esculentum</i> Buckwheat	5	45716.0
<i>Ferula assa-foetida</i> Asafetida; test; Assa-foetida; Stinkasant (Ger.); Asafoetida; Devil's Dung; Asafetida (Sp.)	2	
<i>Ficus carica</i> Figueira (Port.); Higo (Sp.); Higuera Comun (Sp.); Fico (Ital.); Figuier Commun (Fr.); Fig; Feigenbaum (Ger.); Echte Feige (Ger.)	4	398916.0
<i>Foeniculum vulgare</i> Fennel	4	266502.0
<i>Fragaria</i> spp Strawberry	6	388250.0
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	1	
<i>Frangula alnus</i> Buckthorn	1	
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	3	
<i>Ganoderma lucidum</i> Reishi; Ling Zhi	4	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	6	63108.0
<i>Glechoma hederacea</i> Alehoof	1	

Plant	# Chemicals	Total PPM
<i>Glycine max</i> Soybean	6	495089.80000000005
<i>Glycyrrhiza glabra</i> Commom Licorice; Licorice; Licorice-Root; Smooth Licorice	1	
<i>Gossypium sp</i> Cotton	5	439330.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	4	
<i>Hedera helix</i> Ivy	3	266760.0
<i>Helianthus annuus</i> Sunflower; Girasol	4	1176000.0
<i>Hibiscus sabdariffa</i> Sorrel; Acedera de Guinea (Sp.); Jamaica Sorrel; Rosella (Ger.); Sereni (Sp.); Malventee (Ger.); Rosa de Jamaica (Sp.); Kharkadi; Roselle; Indian Sorrel; Red Sorrel	5	
<i>Hippophae rhamnoides</i> Sallow Thorn; Sea Buckthorn; Yellow Spine	4	
<i>Holarrhena pubescens</i> Tellicherry Bark; Conessi; Zhi Xie Mu; Kurchi	4	513640.0
<i>Hordeum vulgare</i> Barleygrass; Barley	6	88238.0
<i>Houttuynia cordata</i> Fishwort; Yu Xing Cao; Dokudami	4	
<i>Humulus lupulus</i> Hops	2	
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	2	104990.0
<i>Hydnocarpus kurzii</i> True Chaulmoogra	2	186000.0
<i>Hyoscyamus niger</i> Henbane	4	775666.0
<i>Hypericum perforatum</i> St. John's-wort; Hypericum; Klamath Weed; Common St. Johnswort; Goatweed	4	
<i>Ilex paraguariensis</i> South American Holly; Paraguay Tea; Mate	2	
<i>Illicium verum</i> anis estrelado (Sp.); Star Anise; Chinese Star Anise; Chinesischer Sternanis (Ger.); Sternanis (Ger.); anis de China (Sp.)	1	
<i>Ipomoea batatas</i> Sweet Potato	5	15168.0
<i>Iris x germanica</i> Orris	1	
<i>Iris versicolor</i> Blue Flag	2	
<i>Isatis tinctoria</i> Dyer's Woad	2	353280.0
<i>Jatropha curcas</i> Purging Nut; Physic Nut	4	1029210.0
<i>Juglans regia</i> English Walnut	4	1626320.0
<i>Juglans nigra</i> Black Walnut	4	
<i>Juglans cinerea</i> Butternut	5	1119262.0
<i>Juniperus communis</i> Common Juniper; Juniper	5	
<i>Justicia adhatoda</i> Malabar Nut	2	320900.0
<i>Krameria triandra</i> Rhatany	2	
<i>Lablab purpureus</i> Hyacinth Bean; Bonavist Bean; Lablab Bean	5	27700.0
<i>Lactuca scariola</i> Prickly Lettuce	4	800590.0
<i>Lactuca sativa</i> Lettuce	5	69332.0
<i>Lagenaria siceraria</i> Calabash Gourd; White-Flowered Gourd	4	872000.0
<i>Laurus nobilis</i> Sweet Bay; Laurel; Bayleaf; Bay Laurel; Bay; Grecian Laurel	4	
<i>Lawsonia inermis</i> Mignonette; Henna; Mignonette Tree; Jamaica-Mignonette	4	217100.0
<i>Lens culinaris</i> Lentil	4	37226.0
<i>Lentinus edodes</i> Shiitake	3	
<i>Leonotis nepetaefolia</i> Catnipleaf Lion's-Ear	4	681720.0
<i>Leonurus cardiaca</i> Motherwort	1	
<i>Lepidium sativum</i> Garden Cress	4	398970.0
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca	3	

Plant	# Chemicals	Total PPM
<i>Levisticum officinale</i> Lovage	1	
<i>Ligustrum lucidum</i> Ligustri Fructus; Chinese Privet; White Waxtree; Privet; Glossy Privet	3	
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	4	
<i>Linum usitatissimum</i> Linseed; Flax	5	922600.0
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	2	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Luffa aegyptiaca</i> Luffa; Smooth Loofah; Vegetable Sponge	4	992000.0
<i>Lupinus albus</i> White Lupine	5	147600.0
<i>Lycium chinense</i> Daun Koki (Indones.); Spina Santa Cinese (Ital.); Kuko (Jap.); Lyciet de Chine (Fr.); Chinese Wolfberry; Gou Qi (Chin.); Wolfberry; Kaukichai (Malays.); Chinese Matrimony Vine; Chinese Boxthorn; Chinesischer Bocksdom (Ger.)	1	
<i>Lycopersicon esculentum</i> Tomato	6	48349.0
<i>Lycopodium clavatum</i> Antler Herb; Clubmoss	3	600000.0
<i>Macadamia</i> spp Macadamia	4	1222770.0
<i>Maclura pomifera</i> Hedge Apple; Osage-Orange	3	
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	
<i>Malus domestica</i> Apple	5	10824.0
<i>Mangifera indica</i> Mango	4	13444.0
<i>Manihot esculenta</i> Yuca; Tapioca; Cassava	4	15870.0
<i>Matricaria recutita</i> Wild Camomile; Annual Camomile; German Camomile	3	
<i>Medicago sativa</i> Lucerne; Alfalfa	5	
<i>Melia azedarach</i> Chinaberry	3	91200.0
<i>Mentha x piperita</i> Peppermint	4	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	4	
<i>Mimosa pudica</i> Sensitive Plant	4	338640.0
<i>Mirabilis jalapa</i> Four-o'clock	1	
<i>Mitragyna speciosa</i> Kratom	1	300.0
<i>Momordica charantia</i> Sorosi; Bitter Melon	4	526736.0
<i>Monarda punctata</i> Horsemint	2	
<i>Morinda citrifolia</i> Indian Mulberry; Noni	3	
<i>Moringa oleifera</i> Horseradish Tree; Moringa; West Indian Ben; Jacinto (Sp.); Benzolive Tree; Ben Nut; Drumstick Tree	3	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	4	
<i>Mucuna pruriens</i> Velvetbean; Cowage	4	176770.0
<i>Murraya</i> sp None	5	
<i>Murraya koenigii</i> Curry Leaf; Indian Curry Tree; Curry Leaf Tree	1	
<i>Musa x paradisiaca</i> Banana; Plantain	5	19192.0
<i>Myrica cerifera</i> Candle-Berry; Bayberry; Wax Myrtle; Southern Bayberry	2	
<i>Myristica fragrans</i> Mace; Muskatnussbaum (Ger.); nogal moscado (Sp.); Nutmeg; nuez moscada (Sp.)	4	620000.0
<i>Myrrhis odorata</i> Myrrh; Sweet Chervil; Cicely; Garden Myrrh; Sweet Cicely	1	
<i>Myrtus communis</i> Mirto (Sp.); Myrte (Ger.); Myrtle; Arrayan (Sp.)	3	
<i>Nardostachys chinensis</i> Chinese Spikenard	2	
<i>Nelumbo nucifera</i> Water Lotus	5	31156.0
<i>Nepeta cataria</i> Catnip	4	

Plant	# Chemicals	Total PPM
<i>Nerium oleander</i> Oleander	4	
<i>Nicotiana tabacum</i> Tobacco	4	665000.0
<i>Nigella sativa</i> Black Cumin; Roman Coriander; Black Caraway; Fennel-Flower; Nutmeg-Flower	4	958172.0
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	5	
<i>Ocimum sanctum</i> Tulsi; Holy Basil	4	
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	4	
<i>Oenanthe javanica</i> Javan Water Dropwort	1	
<i>Oenothera biennis</i> Evening-Primrose	5	643076.0
<i>Olea europaea</i> Olive	5	810470.0
<i>Opuntia ficus-indica</i> Prickly Pear; Nopal; Indian Fig; Nopalito	4	364000.0
<i>Origanum vulgare</i> Wild Marjoram; European Oregano; Oregano; Pot Marjoram; Common Turkish Oregano; Wild Oregano	5	71364.0
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	2	36000.0
<i>Oryza sativa</i> Rice	5	46980.0
<i>Pachira aquatica</i> Provision Tree	4	1310800.0
<i>Pachyrhizus erosus</i> Yambean	4	
<i>Paeonia lactiflora</i> Chih-Shao; Bai Shao (Chinese); Peony; White Peony; Common Garden Peony	2	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	4	
<i>Panax ginseng</i> Korean Ginseng; Oriental Ginseng; Ginseng; Chinese Ginseng	4	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	5	883114.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	4	955200.0
<i>Passiflora incarnata</i> Manzana de Mayo; Mayapple; Passionflower	2	
<i>Passiflora edulis</i> Maracuya; Passionfruit	4	
<i>Pastinaca sativa</i> Parsnip	5	403540.0
<i>Perilla frutescens</i> Perilla	2	
<i>Persea americana</i> Avocado	5	2933920.0
<i>Petasites hybridus</i> European Butterbur	4	
<i>Petiveria alliacea</i> Mucura; Guinea Hen Leaf; Anamu	2	
<i>Petroselinum crispum</i> Parsley	4	116000.0
<i>Peucedanum ostruthium</i> Masterwort	1	
<i>Phaseolus vulgaris</i> Black Bean; French Bean; Pop Bean; Haricot Vert; Kidney Bean; Green Bean; Wax Bean; Haricot Bean; Field Bean; Flageolet Bean; String Bean; Navy Bean; Garden Bean; Haricot; Dwarf Bean; Popping Bean; Snap Bean	6	126414.0
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	4	35482.0
<i>Phoenix dactylifera</i> Date Palm	4	179500.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	4	248130.0
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	4	152200.0
<i>Physostigma venenosum</i> Calabar Bean	4	
<i>Picrasma quassioides</i> Nigaki; Shurni; Lignum Quassia	1	
<i>Pimenta dioica</i> Jamaica-Pepper; Clover-Pepper; Pimento; Allspice; Pimenta	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	3	
<i>Pinellia ternata</i> Pan-Hsia; Ban-Xia	3	
<i>Pinus walliciana</i> Bhutan Pine	4	
<i>Pinus sylvestris</i> Scotch Pine	2	
<i>Pinus pinea</i> Italian Stone Pine; Pignolia	4	

Plant	# Chemicals	Total PPM
<i>Pinus gerardiana</i> Chilgoza Pine	4	
<i>Pinus edulis</i> Pinyon Pine	4	
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	5	92300.0
<i>Piscidia piscipula</i> Jamaica Dogwood	1	
<i>Pistacia vera</i> Pistachio	5	1135728.0
<i>Pisum sativum</i> Pea	6	57930.0
<i>Plantago psyllium</i> Psyllium	4	7056.0
<i>Plantago ovata</i> Psyllium; Spogel Seeds; Blond Psyllium; Ispaghula; Indian Plantago	4	105590.0
<i>Plantago major</i> Common Plantain	2	248000.0
<i>Plantago asiatica</i> Asian Plantain	4	
<i>Polygonum aviculare</i> Prostrate Knotweed	1	
<i>Polypodium vulgare</i> Sweet Fern; Common Polypody	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	5	486860.0
<i>Prosopis glandulosa</i> Honey Mesquite; Mesquite	2	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	2	
<i>Prunus persica</i> Peach	4	14260.0
<i>Prunus laurocerasus</i> Cherry Laurel	3	51000.0
<i>Prunus dulcis</i> Almond	5	1186718.0
<i>Prunus domestica</i> Plum	4	898758.0
<i>Prunus cerasus</i> Sour Cherry	6	825840.0
<i>Prunus armeniaca</i> Apricot	5	1662530.0
<i>Prunus africana</i> Red Stinkwood; Bitter Almond	1	
<i>Psidium guajava</i> Guava	5	150560.0
<i>Psidium cattleianum</i> Strawberry Guava	4	40740.0
<i>Psophocarpus tetragonolobus</i> Winged Bean; Asparagus Pea; Goa Bean	5	338454.0
<i>Pueraria montana</i> Kudzu; Kudsu	3	
<i>Punica granatum</i> Granatapfelbaum (Ger.); Pomegranate; Granatapfelstrauch (Ger.); Mangrano (Sp.); Romanzeiro (Port.); Granado (Sp.); Grenadier (Fr.); Zakuro (Jap.)	6	
<i>Pyrus communis</i> Pear	6	23718.0
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Quercus robur</i> English Oak	1	
<i>Quercus alba</i> White Oak	1	
<i>Quisqualis indica</i> Rangoon Creeper	5	515700.0
<i>Raphanus sativus</i> Radish	4	24030.0
<i>Rheum rhabarbarum</i> Rhubarb	1	
<i>Rheum officinale</i> Chinese Rhubarb	2	
<i>Rhododendron ponticum</i> Pontic Alpenrose	1	
<i>Rhus toxicodendron</i> Poison Ivy	3	
<i>Ribes uva-crispa</i> Gooseberry	5	65948.0
<i>Ribes rubrum</i> Red Currant; White Currant	5	16072.0
<i>Ribes nigrum</i> Black Currant	5	29028.0
<i>Ricinus communis</i> Castorbean	3	

Plant	# Chemicals	Total PPM
<i>Robinia pseudoacacia</i> Black Locust	4	225960.0
<i>Rosa rubiginosa</i> Rosa Mosqueta	4	
<i>Rosa canina</i> Rose; Dog Rose; Dogbrier	6	116640.0
<i>Rosmarinus officinalis</i> Rosemary	4	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	4	
<i>Rumex acetosa</i> Garden Sorrel	1	8700.0
<i>Ruta graveolens</i> Rue	4	
<i>Salix alba</i> White Willow	1	
<i>Salvia sp.</i> Chia	4	
<i>Salvia sclarea</i> Clary Sage	4	306962.0
<i>Salvia officinalis</i> Sage	5	217000.0
<i>Sambucus nigra</i> European Elderberry; European Elder; Elder; Black Elder; European Alder	4	
<i>Sambucus canadensis</i> American Elder; American Elderberry; Sweet Elder; Elderberry	4	419840.0
<i>Santalum album</i> White Sandalwood	3	
<i>Santalum acuminatum</i> Sweet Quandong; Quandong; Quandong Nut	2	
<i>Santolina chamaecyparissus</i> Lavender Cotton	1	
<i>Sassafras albidum</i> Sassafras	2	
<i>Satureja hortensis</i> Summer Savory	4	285600.0
<i>Saussurea lappa</i> Kuth; Costus	1	
<i>Schisandra chinensis</i> Schizandra; Five-Flavor-Fruit; Chinese Magnolia Vine; Wu Wei Zu; Wu Wei Zi; Magnolia Vine	2	
<i>Schoenocaulon officinale</i> Sabadilla	2	
<i>Sclerocarya caffra</i> Marula	1	840000.0
<i>Secale cereale</i> Rye	4	
<i>Senna occidentalis</i> Coffee Senna	2	32292.0
<i>Senna obtusifolia</i> Sicklepod	4	99110.0
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	4	
<i>Sesamum indicum</i> Beni; Benneseed; Sesame; Sesamo (Sp.); Ajonjoli (Sp.)	5	1308498.0
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	4	
<i>Simarouba glauca</i> Simaruba Bark	4	1327720.0
<i>Sinapis alba</i> White Mustard	5	269448.0
<i>Skimmia arborescens</i> Skimmia	4	
<i>Smilax china</i> China Root	1	
<i>Solanum tuberosum</i> Potato	5	5036.0
<i>Solanum nigrum</i> Black Nightshade	4	430000.0
<i>Solanum melongena</i> Eggplant; Aubergine	6	17100.0
<i>Sophora japonica</i> Japanese Pagoda Tree	2	182220.0
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Spartium junceum</i> Genet; Weaver's Broom; Spanish Broom	4	170624.0
<i>Spinacia oleracea</i> Spinach	5	43940.0
<i>Stellaria media</i> Chickweed; Common Chickweed	4	
<i>Sterculia urens</i> Karaya	4	461968.0
<i>Strophanthus kombe</i> Kombe Arrow Poison	1	

Plant	# Chemicals	Total PPM
<i>Strophanthus hispidus</i> Hispid Ouabain	1	
<i>Strophanthus gratus</i> Ouabain	3	360000.0
<i>Strychnos nux-vomica</i> Nux-Vomica; Strychnine	4	90400.0
<i>Swertia chirata</i> Chiretta; Chirata	3	
<i>Tagetes minuta</i> Wild Marigold; Stinking-Roger; Aztec Marigold; Mexican Marigold; Muster John Henry; Dwarf Marigold	3	
<i>Tamarindus indica</i> Kilytree; Indian Tamarind; Tamarind	4	122570.0
<i>Taraxacum officinale</i> Dandelion	4	
<i>Tecoma stans</i> Yellow Elder	2	4140.0
<i>Terminalia pallida</i>	4	
<i>Terminalia chebula</i> Chebulic Myrobalan; Ink Nut; Myrobalan; Black Myrobalan	4	595600.0
<i>Terminalia catappa</i> Tropical Almond; Malabar Almond; Indian Almond	5	1404830.0
<i>Terminalia bellirica</i> Belleric; Beleric Myrobalan; Myrobalan Belleric; Bahera; Myrobalan	4	
<i>Tetragonia tetragonioides</i> New Zealand Spinach	4	14000.0
<i>Teucrium polium</i> Golden Germander	4	
<i>Theobroma cacao</i> Cacao	7	468560.0
<i>Theobroma bicolor</i> Nicaraguan Cacao; Pataste	4	
<i>Theobroma angustifolium</i> Emerald Cacao; Castarica	4	
<i>Thespesia populnea</i> Indian tulip tree	3	
<i>Thevetia peruviana</i> Oleandre Jaune (Fr.); Peruvian Yellow Oleander; Loandro-Amarelo (Port.); Thevetie (Ger.); Cabalonga (Sp.); Luckynut; Yellow Oleander; Adelfa Amarilla (Sp.); Chirca (Sp.)	4	
<i>Thevetia neriifolia</i> Yellow oleander	4	
<i>Thuja occidentalis</i> Arbor-Vitae; Northern White-Cedar	1	
<i>Thymus vulgaris</i> Thyme; Garden Thyme; Common Thyme	4	73008.0
<i>Tilia</i> sp. Linden; Lime; Basswood	3	
<i>Tribulus terrestris</i> Puncture-vine	4	
<i>Trichosanthes kirilowii</i> Chinese Cucumber	2	
<i>Trichosanthes anguina</i> Snakegourd	4	414270.0
<i>Trifolium pratense</i> Peavine Clover; Cowgrass; Red Clover; Purple Clover	4	
<i>Trigonella foenum-graecum</i> Greek Hay; Fenugreek; Greek Clover; Bockshornklee (Ger.); Alholva (Sp.)	5	5300.0
<i>Triticum aestivum</i> Wheat	5	
<i>Tussilago farfara</i> Coltsfoot	2	
<i>Ulex europaeus</i> Gorse	1	
<i>Uncaria guianensis</i> Garabato Colorado; Cat's Claw; Tambor Huasca; Ungunagi; Una de Gato	1	
<i>Uncaria catechu</i> Gambir; Pale Catechu	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	4	538427.0
<i>Vaccinium vitis-idaea</i> Lingen; Lingonberry; Cowberry	1	
<i>Vaccinium myrtillus</i> Whortleberry; Bilberry; Dwarf Bilberry	2	
<i>Valeriana officinalis</i> Valerian; Garden-Heliotrope; Common Valerian	4	
<i>Valeriana jatamansi</i> Indian Valerian	3	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	5	
<i>Verbascum thapsus</i> Flannelleaf; Mullein; Flannelplant; Velvetplant; Great Mullein	4	
<i>Vernonia cinerea</i> Purple fleabane	3	
<i>Vetiveria zizanioides</i> Vetiver; Cuscus Grass; Cus-Cus	1	

Plant	# Chemicals	Total PPM
<i>Viburnum prunifolium</i> Black Haw	3	
<i>Viburnum opulus</i> European Cranberry Bush; Guelder Rose; Snowballbush; Crampbark	4	
<i>Vicia faba</i> Broadbean; Habas; Faba Bean	5	28950.0
<i>Vigna unguiculata</i> Cowpea; Black-eyed Pea; Crowder Pea; Southern Pea	5	103812.0
<i>Vigna radiata</i> Mungbean; Green Gram	5	49894.0
<i>Vigna mungo</i> Black Gram	4	27750.0
<i>Vigna angularis</i> Adzuki Bean	2	2286.0
<i>Vigna aconitifolia</i> Moth Bean; Mat Bean	5	27524.0
<i>Viola odorata</i> Common Violet; Sweet Violet	1	
<i>Virola surinamensis</i> Ucahuba; Ucuuba	3	
<i>Viscum album</i> European Mistletoe	1	
<i>Vitellaria paradoxa</i> Shea Nut; Shea; Sheatree; Butterseed; Shea-Butter-Tree	4	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Vitis vinifera</i> Parra (Sp.); Vid (Sp.); Grape; Grapevine; Weinrebe (Ger.); Wine Grape; Vigne Vinifere (Fr.); European Grape	7	436018.0
<i>Withania somnifera</i> Ashwagandha	2	
<i>Zea mays</i> Corn	6	90446.0
<i>Zingiber officinale</i> Ginger	5	76340.0