

\*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> Tropical Jewel Hibiscus; Muskmallow; Musk Okra; Ambrette	2	
<i>Abelmoschus esculentus</i> Okra	3	136400.0
<i>Abrus precatorius</i> Coral Beadplant; Lucky Bean; Indian Licorice; Prayer Beads; Crab's Eye; Red Beadvine; Weathervine; Rosary Pea; Minnie-Minnies; Weatherplant; Licorice Vine; Precatory Bean; Jequirity; Love Bean; Jequirity Bean	2	
<i>Abutilon theophrasti</i> Indian-Mallow; Butterprint; Velvet Leaf; Abutilon-Hemp	2	
<i>Acacia farnesiana</i> Sweet Acacia; Huisache; Popinac; Cassie; Opopanax	2	
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	1	
<i>Achillea moschata</i> Iva	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	3	
<i>Acorus calamus</i> Calamus; Sweetroot; Sweet Calamus; Flagroot; Myrtle Flag; Sweetflag	1	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Adansonia digitata</i>	1	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	3	
<i>Ageratum conyzoides</i> Mexican ageratum	1	
<i>Agrimonia eupatoria</i> Agrimony; Sticklewort	2	
<i>Ajuga bracteosa</i> Nilkanthi	1	
<i>Akebia quinata</i> Chocolate Vine	2	
<i>Aleurites moluccana</i> Indian Walnut; Lumbangtree; Varnishtree; Candleberry; Candlenut; Candlenut Tree	2	
<i>Aleurites fordii</i> Tungoil Tree	2	63600.0
<i>Alisma plantago-aquatica</i> Water Plantain; Mud Plantain; Ze-Xie; Tse-Hsieh	2	
<i>Alliaria petiolata</i> Garlic Mustard	3	361240.0
<i>Allium schoenoprasum</i> Chives	3	28760.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	2	
<i>Allium cepa</i> Shallot; Onion	3	5240.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	2	
<i>Aloe vera</i> Bitter Aloes; Aloe	3	
<i>Althaea officinalis</i> White Mallow; Marshmallow	3	
<i>Ammi visnaga</i> Visnaga	3	
<i>Ammi majus</i> Bishop's Weed	1	
<i>Amphicarpaea bracteata</i> Hog Peanut	2	
<i>Anacardium occidentale</i> Cashew	3	299584.0
<i>Anamirta cocculus</i> Levant Berry	2	192960.0
<i>Ananas comosus</i> Pineapple	3	4444.0
<i>Anethum graveolens</i> Dill; Garden Dill	3	14944.0
<i>Angelica sinensis</i> Dong Gui; Chinese Angelica; Dang Qui; Dang Quai; Dang Gui; Dong Quai	3	
<i>Angelica archangelica</i> Angelica; Garden Angelica; Wild Parsnip	3	
<i>Annona reticulata</i> Custard Apple	3	
<i>Annona muricata</i> Soursop	2	

Plant	# Chemicals	Total PPM
<i>Annona cherimola</i> Cherimoya	1	72000.0
<i>Anthriscus cerefolium</i> Chervil	1	13000.0
<i>Apium graveolens</i> Celery	3	74001.0
<i>Aquilegia vulgaris</i> Columbine	3	53240.0
<i>Arachis hypogaea</i> Peanut; Groundnut	3	149350.0
<i>Arctium lappa</i> Gobo; Burdock; Great Burdock	3	
<i>Areca catechu</i> Pin-Lang; Betel Nut	2	60480.0
<i>Argemone mexicana</i> Prickly Poppy	2	
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	2	
<i>Artemisia absinthium</i> Wormwood	1	
<i>Artocarpus altii</i> Breadfruit	1	
<i>Asclepias syriaca</i> Milkweed	1	25440.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	1	
<i>Asimina triloba</i> Pawpaw	3	42952.0
<i>Asparagus officinalis</i> Asparagus	3	12644.0
<i>Astrocaryum vulgare</i> Tucuma; Awarra Palm; Tucum Palm; Tucuma Palm	1	
<i>Azadirachta indica</i> Neem	3	306360.0
<i>Bactris gasipaes</i> Pejibaye; Peach palm	3	
<i>Balanites aegyptiaca</i> Soapberry Tree; betu (India); Desert Date; dattier du desert (Fr.); hingotia (India); dattier sauvage (Fr.); heglik (Fr.); mirobalano de Egipto (Sp.); zachun (India); lalo (India); Zachunbaum (Ger.)	2	363000.0
<i>Benincasa hispida</i> Waxgourd	2	8200.0
<i>Bertholletia excelsa</i> Paranut; Brazilnut-Tree; Brazilnut; Creamnut	3	397600.0
<i>Beta vulgaris</i> Sugar Beet; Garden Beet; Beet; Beetroot	2	3470.0
<i>Bidens pilosa</i>	2	
<i>Bixa orellana</i> Arnato; Annoto; Annato; Lipsticktree; Bija; Achiote; Lipstick Pod; Annatto	3	
<i>Borago officinalis</i> Beeplant; Talewort; Borage; Beebread	3	
<i>Boronia megastigma</i> Scented Boronia	1	
<i>Brassica rapa</i> Celery Cabbage; Bok-Choy; Celery Mustard; Chinese Mustard; Pak-Choi; Chinese White Cabbage; Chinese Cabbage	2	2700.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Collards; Spring-Heading Cabbage; Cow Cabbage; Tree Kale; Tall Kale	3	
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Scotch Kale; Kitchen Kale; Curly Kale; Kale	3	10680.0
<i>Brassica oleracea</i> var. <i>italica</i> Broccoli; Asparagus Broccoli; Purple Cauliflower; Calabrese; Heading Broccoli; Sprouting Broccoli; Cape Broccoli; Winter Broccoli	2	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	2	7996.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Cabbage; Red Cabbage; White Cabbage	2	5348.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	2	18580.0
<i>Brassica oleracea</i> Kohlrabi	3	2660.0
<i>Brassica nigra</i> Black Mustard	3	25036.0
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swedish Turnip; Swede	2	5220.0
<i>Brassica chinensis</i> Chinese Mustard; Chinese Cabbage; Celery Mustard; Pak-Choi; Chinese White Cabbage; Celery Cabbage; Bok-Choy	2	9830.0
<i>Bryonia alba</i> White Bryony	2	
<i>Cajanus cajan</i> Pigeonpea	2	20750.0
<i>Calendula officinalis</i> Pot-Marigold; Calendula	2	166200.0

Plant	# Chemicals	Total PPM
<i>Calotropis</i> sp. Giant Milkweed	1	109800.0
<i>Camellia sinensis</i> Tea	4	
<i>Canarium indicum</i> Manila Elemi; Java-Olive	2	592918.0
<i>Capparis spinosa</i> Caper; Caperbush	3	35342.0
<i>Capsicum frutescens</i> Cayenne; Red Chili; Tabasco; Hot Pepper; Spur Pepper; Chili	3	3102.0
<i>Capsicum annuum</i> Cherry Pepper; Sweet Pepper; Cone Pepper; Bell Pepper; Paprika; Green Pepper	3	18272.0
<i>Carapa guianensis</i> Andiroba	2	
<i>Carica papaya</i> Papaya	3	94120.0
<i>Carthamus tinctorius</i> Safflower	3	68860.0
<i>Carum carvi</i> Comino (Sp.); Carum; Caraway; Kummel (Ger.); Comino de prado (Sp.)	3	16646.0
<i>Carya illinoensis</i> Pecan	3	
<i>Cassia tora</i> Sickle Senna	2	21164.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	2	
<i>Cedrus deodora</i> Deodar Cedar	1	75990.0
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	3	
<i>Centaurea calcitrapa</i> Star-Thistle	3	
<i>Centaurium erythraea</i> Centaury	2	
<i>Centella asiatica</i> Pennywort; Gotu Kola	2	
<i>Ceratonia siliqua</i> St.John's-Bread; Carob; Locust Bean	2	
<i>Chamaelirium luteum</i> Starwort; Devil's Bit; False Unicorn	1	
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Ju Hua (Pinyin); Chrysanthemum; Mum	2	
<i>Cicer arietinum</i> Chickpea; Garbanzo	3	13450.0
<i>Cichorium intybus</i> Witloof; Chicory; Succory	3	13984.0
<i>Cichorium endivia</i> Endive; Escarole	3	14814.0
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	2	
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	
<i>Citrullus lanatus</i> Watermelon	3	243600.0
<i>Citrullus colocynthis</i> Colocynth	3	
<i>Citrus sinensis</i> Orange	1	1964.0
<i>Citrus reticulata</i> Tangerine; Mandarin	3	3544.0
<i>Citrus paradisi</i> Grapefruit	2	2860.0
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	1	
<i>Citrus aurantiifolia</i> Lime	3	510.0
<i>Cocos nucifera</i> Cocotero (Sp.); Coconut; Nariyal; Kokospalme (Ger.); Copra; Coconut Palm	3	472738.0
<i>Coffea arabica</i> Coffee	3	72960.0
<i>Coix lacryma-jobi</i> Adlay Millet; Yi-Yi-Ren; Adlay; Job'S-Tears	3	
<i>Colocasia esculenta</i> Taro	2	21460.0
<i>Corchorus olitorius</i> Nalta Jute; Mulukiya; Jew's Mallow	2	66810.0
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	3	36452.0
<i>Cornus mas</i> Cornelian Cherry; Sorbet	1	
<i>Corylus avellana</i> European Filbert; English Filbert; European Hazel; Cobnut; Hazel	3	179400.0

Plant	# Chemicals	Total PPM
<i>Crataegus rhipidophylla</i> Hawthorn	2	
<i>Crataegus laevigata</i> Whitethorn; English Hawthorn; Hawthorn; Woodland Hawthorn	2	
<i>Crocus sativus</i> Saffron	2	
<i>Croton tiglium</i> Purging Croton	3	87000.0
<i>Cryptostegia grandifolia</i> Rubber Vine	2	39160.0
<i>Cryptotaenia japonica</i> Mitsuba; Japanese Cryptotaenia; Japanese Honewort; Stone Parsley; Ya Er Qin	1	
<i>Cucumis sativus</i> Cucumber	3	1323664.0
<i>Cucumis melo</i> Persian Melon; Muskmelon; Melon; Nutmeg Melon; Netted Melon; Cantaloupe	3	1392330.0
<i>Cucurbita</i> spp Summer Squash	3	13620.0
<i>Cucurbita pepo</i> Pumpkin	3	211402.0
<i>Cucurbita maxima</i> Pumpkin	2	131620.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	3	
<i>Cyamopsis tetragonoloba</i> Guar; Siam-Bean; Cluster-Bean	3	
<i>Cydonia oblonga</i> Quince	1	
<i>Cynara cardunculus</i> Artichoke	3	4520.0
<i>Cyperus rotundus</i> Nutsedge	2	
<i>Datura stramonium</i> Jimsonweed	2	60000.0
<i>Daucus carota</i> Carrot	3	102170.0
<i>Dioscorea pentaphylla</i> Mountain Yam	2	2376.0
<i>Diospyros virginiana</i> American Persimmon	1	
<i>Dipsacus fullonum</i>	2	
<i>Dipteryx odorata</i> Tonka Bean; Dutch Tonka Bean	2	5900.0
<i>Dodonaea viscosa</i> Hopwood	3	112600.0
<i>Echinacea</i> spp Coneflower; Echinacea	1	
<i>Echinacea angustifolia</i> Narrow Leaf Echinacea; Echinacea; Narrow Leaf Purple-Coneflower	2	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	2	
<i>Elaeis oleifera</i> American Oil Palm	1	
<i>Elaeis guineensis</i> African Oil Palm	3	
<i>Elettaria cardamomum</i> Cardamom	3	53400.0
<i>Eleutherococcus senticosus</i> Ci wu jia (Pinyin); Siberian Ginseng; Wu jia; Spiny Ginseng; Eleuthero Ginseng	1	
<i>Eriobotrya japonica</i> Loquat	1	
<i>Eruca sativa</i> Arugula (Eng.; FAC; USN); Oruga comun (Sp.; USN); Bhutaghna (Sansk.; SKJ); Baglet (Arab.; BOU); Horf (Arab.; BOU); Mandao (Afg.; DEP; KAB); Roquette cultivee (Fr.; KAB); Thorfel (Berber; BOU); Tantubha (Sansk.; KAB); Oroth (Bible; EB52:394); Olrauke (Ger.; USN); Siddartha (Sansk.; DEP; SKJ); Rugula (Eng.; USN); Sfed sarson (Hindi; MPI); Sarishapa (Sansk.; KAB); Eruca (Malta; KAB); Rabano silvestre (It.; Port.); Euzomon (Greece; EB54:155); Jambeh (Iran; DEP; KAB); Jambeho (Sind.; KAB); Jamba (India); Kadamba (Sansk.; KAB); Eihukan (Iran; NAD); Kibana suzushiro (Jap.; TAN); Salad Rocket (Eng.; USN); Ai'afein (Arab.; BOU); Sahwan (Nwp.; KAB); Taramira (India; Nwp.); Tuverika (Sansk.; KAB); Gargir (Arab.; Hebrew; BOU); Rakshitaphala (Sansk.; KAB); Shiltam (Arab.; BOU); Grahagna (Sansk.; KAB); Tara (Nwp.; Punjab; KAB; SKJ); Sidhaprayojana (Sansk.; KAB); Rocket (Eng.; BOU); Senfrauke (Ger.; USN); Rajika (Sansk.; KAB); Daradharsha (Sansk.; KAB); Rouka (Arab.; BOU); Rajakshavaka (Sansk.; KAB); Ackerrauke (Ger.; MAD); Rawk (Arab.; BOU); Garden Rocket (Eng.; USN); Shwetsursha (Bengal; SKJ); Assu (Punjab; SKJ); Mulai (Loralai; KAB); Rucheta (Malta; KAB); Sidharta (Sansk.; KAB); Piao erh ts'ai (Chi.; TAN); Roquette vraie (Fr.; BOU); Ai'sha (Arab.; BOU); Chara (Kumaon; DEP); Aruca (Malta; KAB); Ruca (Catalan; KAB); Jambho (Sind.; DEP); Tantuka (Sansk.; KAB); Sarshapa (Sansk.; KAB); Rucola (It.; Malta; Sp.); Duan (Nwp; KAB); Uragandha (Sansk.; KAB); Rocket Salad (Eng.; USN); Gery (Arab.; BOU); Lamba (India; USN); Roquette (Eng.; Fr.; BOU); Suffed shorshi (Bengal; DEP); Bimbata (Sansk.; KAB); Lalu (Nwp.; KAB); Dua (Kumaon; DEP); Kerkas (Arab.; BOU); Bou kahli (Arab.; BOU); Roquette des jardins (Fr.;KAB); Achnef (Berber; BOU); Roqueta (Sp.; USN); Djerdjir (Arab.; BOU); Izgin (Turkey; EB54:155); Ruke (Ger.; USN); Tira (Nwp.; DEP; KAB); Kadambaka (Sansk.; KAB); Tanakfail (Berber; BOU); Jamnia (Punjab; DEP)	3	
<i>Erythrina crista-galli</i> Cockspur Coral Tree	3	57350.0
<i>Erythroxylum coca</i> Coca	1	

Plant	# Chemicals	Total PPM
<i>Eucalyptus globulus</i> Eucalypt; Tasmanian Bluegum; Blue Gum	2	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Tu Chung; Du Zhong	2	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Fagopyrum esculentum</i> Buckwheat	3	7390.0
<i>Ficus carica</i> Higuera Comun (Sp.); Fig; Figueira (Port.); Higo (Sp.); Fico (Ital.); Figuier Commun (Fr.); Feigenbaum (Ger.); Echte Feige (Ger.)	3	50204.0
<i>Foeniculum vulgare</i> Fennel	1	12000.0
<i>Fragaria</i> spp Strawberry	2	4272.0
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	1	
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	3	
<i>Ganoderma lucidum</i> Reishi; Ling Zhi	2	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	3	13824.0
<i>Glechoma hederacea</i> Alehoof	1	
<i>Glycine max</i> Soybean	4	70494.0
<i>Glycyrrhiza glabra</i> Licorice; Licorice-Root; Common Licorice; Smooth Licorice	1	
<i>Gossypium</i> sp Cotton	3	121714.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	2	
<i>Hedera helix</i> Ivy	1	35100.0
<i>Helianthus annuus</i> Sunflower; Girasol	3	121800.0
<i>Hibiscus sabdariffa</i> Kharkadi; Rosella (Ger.); Malventee (Ger.); Jamaica Sorrel; Rosa de Jamaica (Sp.); Roselle; Acedera de Guinea (Sp.); Sereni (Sp.); Red Sorrel; Indian Sorrel; Sorrel	3	
<i>Hippophae rhamnoides</i> Sallow Thorn; Yellow Spine; Sea Buckthorn	2	
<i>Holarrhena pubescens</i> Kurchi; Tellicherry Bark; Zhi Xie Mu; Conessi	2	59440.0
<i>Hordeum vulgare</i> Barley; Barleygrass	2	11000.0
<i>Houttuynia cordata</i> Dokudami; Fishwort; Yu Xing Cao	2	
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	1	22770.0
<i>Hydnocarpus kurzii</i> True Chaulmoogra	1	40000.0
<i>Hyoscyamus niger</i> Henbane	3	65352.0
<i>Hypericum perforatum</i> Klamath Weed; St. John's-wort; Hypericum; Common St. Johnswort; Goatweed	3	
<i>Ilex paraguariensis</i> Paraguay Tea; Mate; South American Holly	1	
<i>Ipomoea batatas</i> Sweet Potato	2	4712.0
<i>Iris x germanica</i> Orris	2	34000.0
<i>Iris versicolor</i> Blue Flag	2	
<i>Isatis tinctoria</i> Dyer's Woad	1	161280.0
<i>Jatropha curcas</i> Physic Nut; Purging Nut	3	322650.0
<i>Juglans regia</i> English Walnut	3	140200.0
<i>Juglans nigra</i> Black Walnut	2	
<i>Juglans cinerea</i> Butternut	2	26836.0
<i>Juniperus communis</i> Juniper; Common Juniper	2	
<i>Lablab purpureus</i> Lablab Bean; Hyacinth Bean; Bonavist Bean	3	11212.0
<i>Lactuca scariola</i> Prickly Lettuce	2	131930.0
<i>Lactuca sativa</i> Lettuce	2	13000.0
<i>Lagenaria siceraria</i> Calabash Gourd; White-Flowered Gourd	2	450.0

Plant	# Chemicals	Total PPM
<i>Laurus nobilis</i> Bayleaf; Grecian Laurel; Laurel; Sweet Bay; Bay Laurel; Bay	1	
<i>Lawsonia inermis</i> Henna; Jamaica-Mignonette; Mignonette Tree; Mignonette	3	60740.0
<i>Lens culinaris</i> Lentil	3	6854.0
<i>Lentinus edodes</i> Shiitake	1	
<i>Leonotis nepetaefolia</i> Catnipleaf Lion's-Ear	3	110200.0
<i>Lepidium sativum</i> Garden Cress	3	58640.0
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Levisticum officinale</i> Lovage	2	
<i>Ligustrum lucidum</i> Chinese Privet; Glossy Privet; Ligustri Fructus; White Waxtree; Privet	1	
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	2	
<i>Linum usitatissimum</i> Flax; Linseed	4	
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Luffa aegyptiaca</i> Vegetable Sponge; Luffa; Smooth Loofah	2	249400.0
<i>Lupinus albus</i> White Lupine	4	25970.0
<i>Lycopersicon esculentum</i> Tomato	3	9586.0
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	2	
<i>Macadamia</i> spp Macadamia	3	210620.0
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	2	
<i>Malus domestica</i> Apple	3	7090.0
<i>Mangifera indica</i> Mango	3	6998.0
<i>Manihot esculenta</i> Tapioca; Cassava; Yuca	2	6470.0
<i>Matricaria recutita</i> Wild Camomile; German Camomile; Annual Camomile	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	3	
<i>Melia azedarach</i> Chinaberry	2	91200.0
<i>Mentha x piperita</i> Peppermint	3	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	3	
<i>Mimosa pudica</i> Sensitive Plant	2	59840.0
<i>Momordica charantia</i> Bitter Melon; Sorosi	3	295600.0
<i>Morinda citrifolia</i> Noni; Indian Mulberry	2	
<i>Moringa oleifera</i> Ben Nut; Jacinto (Sp.); Benzolive Tree; West Indian Ben; Horseradish Tree; Drumstick Tree; Moringa	3	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	2	
<i>Mucuna pruriens</i> Cowage; Velvetbean	3	92860.0
<i>Murraya</i> sp None	4	
<i>Murraya koenigii</i> Indian Curry Tree; Curry Leaf Tree; Curry Leaf	1	
<i>Musa x paradisiaca</i> Banana; Plantain	4	10412.0
<i>Myrica cerifera</i> Candle-Berry; Southern Bayberry; Wax Myrtle; Bayberry	3	
<i>Myristica fragrans</i> Nutmeg; Muskatnussbaum (Ger.); nuez moscada (Sp.); nogal moscado (Sp.); Mace	3	880000.0
<i>Myrtus communis</i> Myrte (Ger.); Myrtle; Arrayan (Sp.); Mirto (Sp.)	2	
<i>Nardostachys jatamansi</i> Indian Nard; Spikenard	1	
<i>Nardostachys chinensis</i> Chinese Spikenard	3	
<i>Nasturtium officinale</i> Berro; Watercress	1	

Plant	# Chemicals	Total PPM
<i>Nelumbo nucifera</i> Water Lotus	4	9384.0
<i>Nepeta cataria</i> Catnip	3	
<i>Nerium oleander</i> Oleander	2	
<i>Nicotiana tabacum</i> Tobacco	1	280000.0
<i>Nigella sativa</i> Black Cumin; Fennel-Flower; Roman Coriander; Black Caraway; Nutmeg-Flower	3	123594.0
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	2	
<i>Ocimum sanctum</i> Tulsi; Holy Basil	2	
<i>Ocimum basilicum</i> Cuban Basil; Basil; Sweet Basil	2	
<i>Oenanthe javanica</i> Javan Water Dropwort	1	
<i>Oenothera biennis</i> Evening-Primrose	4	87480.0
<i>Olea europaea</i> Olive	3	103270.0
<i>Opuntia ficus-indica</i> Nopalito; Nopal; Prickly Pear; Indian Fig	3	64790.0
<i>Origanum vulgare</i> Common Turkish Oregano; Wild Oregano; Wild Marjoram; Pot Marjoram; Oregano; European Oregano	3	52774.0
<i>Oryza sativa</i> Rice	2	7020.0
<i>Pachira aquatica</i> Provision Tree	2	684400.0
<i>Pachyrhizus erosus</i> Yambean	2	
<i>Paeonia lactiflora</i> Common Garden Peony; White Peony; Peony; Chih-Shao; Bai Shao (Chinese)	1	
<i>Panax quinquefolius</i> Ginseng; American Ginseng	3	
<i>Panax ginseng</i> Chinese Ginseng; Korean Ginseng; Oriental Ginseng; Ginseng	4	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	3	109312.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	2	99840.0
<i>Passiflora incarnata</i> Mayapple; Passionflower; Manzana de Mayo	2	
<i>Passiflora edulis</i> Maracuya; Passionfruit	2	
<i>Pastinaca sativa</i> Parsnip	3	10880.0
<i>Persea americana</i> Avocado	2	540640.0
<i>Petasites hybridus</i> European Butterbur	3	
<i>Petiveria alliacea</i> Anamu; Mucura; Guinea Hen Leaf	2	
<i>Petroselinum crispum</i> Parsley	3	10000.0
<i>Peucedanum ostruthium</i> Masterwort	1	
<i>Phaseolus vulgaris</i> Black Bean; Pop Bean; String Bean; Haricot; Field Bean; Kidney Bean; Wax Bean; Popping Bean; French Bean; Snap Bean; Haricot Vert; Haricot Bean; Navy Bean; Flageolet Bean; Garden Bean; Green Bean; Dwarf Bean	2	29248.0
<i>Phaseolus lunatus</i> Lima Bean; Butter Bean	3	13238.0
<i>Phoenix dactylifera</i> Date Palm	3	86500.0
<i>Phyllanthus emblica</i> Myrobalan; Emblic	3	19490.0
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	2	15120.0
<i>Physostigma venenosum</i> Calabar Bean	2	
<i>Picrasma quassioides</i> Lignum Quassia; Nigaki; Shurni	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	2	
<i>Pinellia ternata</i> Pan-Hsia; Ban-Xia	2	
<i>Pinus walliciana</i> Bhutan Pine	2	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Pinus pinea</i> Italian Stone Pine; Pignolia	2	
<i>Pinus gerardiana</i> Chilgoza Pine	2	

Plant	# Chemicals	Total PPM
<i>Pinus edulis</i> Pinyon Pine	2	
<i>Piper nigrum</i> Black Pepper; Pepper; White Pepper	3	28830.0
<i>Piscidia piscipula</i> Jamaica Dogwood	1	
<i>Pistacia vera</i> Pistachio	3	130142.0
<i>Pisum sativum</i> Pea	3	14234.0
<i>Plantago psyllium</i> Psyllium	2	
<i>Plantago ovata</i> Indian Plantago; Psyllium; Blond Psyllium; Ispaghula; Spogel Seeds	3	20500.0
<i>Plantago asiatica</i> Asian Plantain	2	
<i>Polypodium vulgare</i> Common Polypody; Sweet Fern	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	3	51088.0
<i>Prunella vulgaris</i> Heal-All; Self-Heal	2	
<i>Prunus persica</i> Peach	2	1620.0
<i>Prunus laurocerasus</i> Cherry Laurel	3	8040.0
<i>Prunus dulcis</i> Almond	3	112713.0
<i>Prunus domestica</i> Plum	3	78996.0
<i>Prunus cerasus</i> Sour Cherry	3	68704.0
<i>Prunus armeniaca</i> Apricot	2	3960.0
<i>Prunus africana</i> Red Stinkwood; Bitter Almond	1	
<i>Psidium guajava</i> Guava	3	24768.0
<i>Psidium cattleianum</i> Strawberry Guava	3	17780.0
<i>Psophocarpus tetragonolobus</i> Goa Bean; Asparagus Pea; Winged Bean	4	59830.0
<i>Pueraria montana</i> Kudsu; Kudzu	2	
<i>Punica granatum</i> Granado (Sp.); Grenadier (Fr.); Granatapfelbaum (Ger.); Mangrano (Sp.); Romanzeiro (Port.); Zakuro (Jap.); Granatapfelstrauch (Ger.); Pomegranate	2	
<i>Pyrus communis</i> Pear	1	2100.0
<i>Quisqualis indica</i> Rangoon Creeper	3	231120.0
<i>Raphanus sativus</i> Radish	4	11630.0
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhus toxicodendron</i> Poison Ivy	2	
<i>Ribes uva-crispa</i> Gooseberry	2	5274.0
<i>Ribes rubrum</i> Red Currant; White Currant	2	1620.0
<i>Ribes nigrum</i> Black Currant	2	2992.0
<i>Ricinus communis</i> Castorbean	1	
<i>Robinia pseudoacacia</i> Black Locust	2	18480.0
<i>Rosa rubiginosa</i> Rosa Mosqueta	2	
<i>Rosa canina</i> Rose; Dogbrier; Dog Rose	2	
<i>Rosmarinus officinalis</i> Rosemary	3	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	2	
<i>Rumex crispus</i> Curly Dock; Lengua De Vaca; Yellow Dock; Sour Dock	1	
<i>Ruta graveolens</i> Rue	2	
<i>Salvia</i> sp. Chia	3	
<i>Salvia sclarea</i> Clary Sage	2	61974.0



Plant	# Chemicals	Total PPM
<i>Salvia officinalis</i> Sage	2	
<i>Sambucus nigra</i> European Alder; European Elderberry; European Elder; Black Elder; Elder	3	
<i>Sambucus canadensis</i> Elderberry; Sweet Elder; American Elderberry; American Elder	2	55040.0
<i>Santalum album</i> White Sandalwood	1	
<i>Santalum acuminatum</i> Quandong; Quandong Nut; Sweet Quandong	1	
<i>Satureja hortensis</i> Summer Savory	2	33600.0
<i>Saussurea lappa</i> Kuth; Costus	1	
<i>Schisandra chinensis</i> Schizandra; Wu Wei Zi; Five-Flavor-Fruit; Chinese Magnolia Vine; Wu Wei Zu; Magnolia Vine	2	
<i>Schoenocaulon officinale</i> Sabadilla	1	
<i>Secale cereale</i> Rye	3	
<i>Senna obtusifolia</i> Sicklepod	2	25020.0
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	3	
<i>Sesamum indicum</i> Beni; Sesamo (Sp.); Benneseed; Ajonjoli (Sp.); Sesame	3	177408.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	3	
<i>Simarouba glauca</i> Simaruba Bark	2	525200.0
<i>Sinapis alba</i> White Mustard	3	256898.0
<i>Skimmia arborescens</i> Skimmia	2	
<i>Solanum tuberosum</i> Potato	3	1996.0
<i>Solanum nigrum</i> Black Nightshade	2	15910.0
<i>Solanum melongena</i> Eggplant; Aubergine	2	4710.0
<i>Spartium junceum</i> Weaver's Broom; Genet; Spanish Broom	3	
<i>Spinacia oleracea</i> Spinach	3	12350.0
<i>Stellaria media</i> Chickweed; Common Chickweed	2	
<i>Sterculia urens</i> Karaya	3	127296.0
<i>Strychnos nux-vomica</i> Strychnine; Nux-Vomica	3	20100.0
<i>Swertia chirata</i> Chiretta; Chirata	2	
<i>Tagetes minuta</i> Wild Marigold; Aztec Marigold; Mexican Marigold; Dwarf Marigold; Muster John Henry; Stinking-Roger	2	
<i>Tamarindus indica</i> Tamarind; Kilytree; Indian Tamarind	3	6850.0
<i>Taraxacum officinale</i> Dandelion	3	
<i>Tecoma stans</i> Yellow Elder	2	4140.0
<i>Terminalia pallida</i>	3	
<i>Terminalia chebula</i> Black Myrobalan; Ink Nut; Myrobalan; Chebulic Myrobalan	2	
<i>Terminalia catappa</i> Tropical Almond; Malabar Almond; Indian Almond	3	557850.0
<i>Terminalia bellirica</i> Myrobalan; Bahera; Belleric; Myrobalan Belleric; Beleric Myrobalan	2	
<i>Tetragonia tetragonioides</i> New Zealand Spinach	3	10000.0
<i>Teucrium polium</i> Golden Germander	2	
<i>Theobroma cacao</i> Cacao	2	
<i>Theobroma bicolor</i> Nicaraguan Cacao; Pataste	2	
<i>Theobroma angustifolium</i> Castarica; Emerald Cacao	2	
<i>Thespesia populnea</i> Indian tulip tree	2	
<i>Thevetia peruviana</i> Cabalonga (Sp.); Loandro-Amarelo (Port.); Oleandre Jaune (Fr.); Chirca (Sp.); Adelfa Amarilla (Sp.); Thevetie (Ger.); Yellow Oleander; Luckynut; Peruvian Yellow Oleander	2	

Plant	# Chemicals	Total PPM
<i>Thevetia neriifolia</i> Yellow oleander	2	
<i>Thymus vulgaris</i> Thyme; Common Thyme; Garden Thyme	2	40392.0
<i>Tilia</i> sp. Lime; Basswood; Linden	1	
<i>Tribulus terrestris</i> Puncture-vine	2	
<i>Trichosanthes anguina</i> Snakegourd	2	100200.0
<i>Trifolium pratense</i> Red Clover; Peavine Clover; Purple Clover; Cowgrass	3	
<i>Trigonella foenum-graecum</i> Greek Clover; Fenugreek; Alholva (Sp.); Bockshornklee (Ger.); Greek Hay	2	
<i>Triticum aestivum</i> Wheat	3	
<i>Tropaeolum majus</i> Nasturtium	1	144000.0
<i>Tussilago farfara</i> Coltsfoot	3	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	2	27000.0
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	2	
<i>Valeriana jatamansi</i> Indian Valerian	1	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	3	
<i>Verbascum thapsus</i> Velvetplant; Flannelleaf; Flannelplant; Mullein; Great Mullein	2	
<i>Vernonia cinerea</i> Purple fleabane	2	
<i>Vetiveria zizanioides</i> Cus-Cus; Cuscus Grass; Vetiver	1	
<i>Viburnum prunifolium</i> Black Haw	2	
<i>Viburnum opulus</i> European Cranberry Bush; Crampbark; Guelder Rose; Snowballbush	1	
<i>Vicia faba</i> Habas; Broadbean; Faba Bean	3	14530.0
<i>Vigna unguiculata</i> Pea Bean; Yardlong Bean; Asparagus Bean	4	40878.0
<i>Vigna radiata</i> Green Gram; Mungbean	3	19172.0
<i>Vigna mungo</i> Black Gram	2	9200.0
<i>Vigna angularis</i> Adzuki Bean	2	2286.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	2	8060.0
<i>Viola odorata</i> Sweet Violet; Common Violet	1	
<i>Virola surinamensis</i> Ucahuba; Ucuuba	2	
<i>Viscum album</i> European Mistletoe	2	
<i>Vitellaria paradoxa</i> Shea-Butter-Tree; Sheatree; Shea; Butterseed; Shea Nut	3	
<i>Vitis vinifera</i> European Grape; Parra (Sp.); Vigne Vinifere (Fr.); Grape; Grapevine; Wine Grape; Vid (Sp.); Weinrebe (Ger.)	4	48780.0
<i>Withania somnifera</i> Ashwagandha	1	
<i>Zanthoxylum clava-herculis</i> Pepperbark; West Indian Yellowwood; Hercules'-Club; Southern Prickly Ash	1	
<i>Zea mays</i> Corn	3	15142.0
<i>Zingiber officinale</i> Ginger	3	28820.0