

A Metastatic

*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 esculentus</i> Okra	1	134550.0
<i>Abrus precatorius</i> Love Bean; Crab's Eye; Licorice Vine; Coral Beadplant; Indian Licorice; Precatory Bean; Jequirity Bean; Weatherplant; Weathervine; Red Beadvine; Prayer Beads; Jequerity; Rosary Pea; Minnie-Minnies; Lucky Bean	1	
<i>Abutilon theophrasti</i> Butterprint; Velvet Leaf; Abutilon-Hemp; Indian-Mallow	1	
<i>Acacia farnesiana</i> Popinac; Sweet Acacia; Huisache; Cassie; Opopanax	1	
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	1	
<i>Acrocomia totai</i> Gru-Gru Nut; Mbocaya	1	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Ageratum conyzoides</i> Mexican ageratum	1	
<i>Akebia quinata</i> Chocolate Vine	1	
<i>Aleurites moluccana</i> Candleberry; Candlenut Tree; Candlenut; Indian Walnut; Lumbangtree; Varnishtree	1	551290.0
<i>Alliaria petiolata</i> Garlic Mustard	1	96800.0
<i>Allium schoenoprasum</i> Chives	1	55500.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	
<i>Allium cepa</i> Shallot; Onion	1	
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	1	
<i>Aloe vera</i> Bitter Aloes; Aloe	1	
<i>Althaea officinalis</i> White Mallow; Marshmallow	1	
<i>Amphicarpaea bracteata</i> Hog Peanut	1	
<i>Anacardium occidentale</i> Cashew	1	155850.0
<i>Anamirta cocculus</i> Levant Berry	1	11232.0
<i>Ananas comosus</i> Pineapple	1	12444.0
<i>Anethum graveolens</i> Dill; Garden Dill	1	20794.0
<i>Angelica sinensis</i> Dang Qui; Dong Gui; Dong Quai; Dang Quai; Chinese Angelica; Dang Gui	1	
<i>Angelica archangelica</i> Wild Parsnip; Garden Angelica; Angelica	1	
<i>Annona reticulata</i> Custard Apple	1	
<i>Annona cherimola</i> Cherimoya	1	187000.0
<i>Anthriscus cerefolium</i> Chervil	1	137800.0
<i>Apium graveolens</i> Celery	1	116166.0
<i>Aquilegia vulgaris</i> Columbine	1	129120.0
<i>Arachis hypogaea</i> Groundnut; Peanut	1	367310.0
<i>Arctium lappa</i> Great Burdock; Burdock; Gobo	1	
<i>Areca catechu</i> Pin-Lang; Betel Nut	1	
<i>Argemone mexicana</i> Prickly Poppy	1	377200.0
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Asclepias syriaca</i> Milkweed	1	337080.0
<i>Asimina triloba</i> Pawpaw	1	12036.0

Plant	# Chemicals	Total PPM
<i>Asparagus officinalis</i> Asparagus	1	23484.0
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	1	
<i>Azadirachta indica</i> Neem	1	94500.0
<i>Bactris gasipaes</i> Peach palm; Pejibaye	1	
<i>Balanites aegyptiacus</i> dattier sauvage (Fr.); Desert Date; Soapberry Tree; lalo (India); zachun (India); hingotia (India); betu (India); dattier du desert (Fr.); mirobalano de Egipto (Sp.); heglik (Fr.); Zachunbaum (Ger.)	1	440000.0
<i>Benincasa hispida</i> Waxgourd	1	44610.0
<i>Bertholletia excelsa</i> Creamnut; Paranut; Brazilnut; Brazilnut-Tree	1	628600.0
<i>Beta vulgaris</i> Garden Beet; Beet; Beetroot; Sugar Beet	1	7256.0
<i>Bidens pilosa</i>	1	
<i>Borago officinalis</i> Talewort; Beeplant; Borage; Beebread	1	
<i>Brassica rapa</i> Turnip; Rapini; Seven-Top Turnip	1	2950.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Spring-Heading Cabbage; Collards; Tree Kale; Cow Cabbage; Tall Kale	1	
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Kitchen Kale; Curly Kale; Kale; Scotch Kale	1	17760.0
<i>Brassica oleracea</i> var. <i>italica</i> Broccoli; Cape Broccoli; Calabrese; Asparagus Broccoli; Sprouting Broccoli; Heading Broccoli; Purple Cauliflower; Winter Broccoli	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	1	6426.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Cabbage; Red Cabbage; White Cabbage	1	9360.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	13072.0
<i>Brassica oleracea</i> Kohlrabi	1	4444.0
<i>Brassica nigra</i> Black Mustard	1	7952.0
<i>Brassica napus</i> var. <i>napobrassica</i> Swedish Turnip; Swede; Rutabaga	1	6770.0
<i>Brassica chinensis</i> Celery Mustard; Chinese White Cabbage; Chinese Mustard; Chinese Cabbage; Bok-Choy; Pak-Choi; Celery Cabbage	1	16668.0
<i>Bupleurum chinense</i> Chai-Hu	1	
<i>Buxus sempervirens</i> Boxwood	1	
<i>Cajanus cajan</i> Pigeonpea	1	48944.0
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	355000.0
<i>Calotropis</i> sp. Giant Milkweed	1	234000.0
<i>Camellia sinensis</i> Tea	1	
<i>Canarium indicum</i> Manila Elemi; Java-Olive	1	272420.0
<i>Cannabis sativa</i> Marihuana; Marijuana; Indian Hemp; Hemp	1	501200.0
<i>Capparis spinosa</i> Caperbush; Caper	1	4230.0
<i>Capsicum frutescens</i> Spur Pepper; Red Chili; Hot Pepper; Cayenne; Tabasco; Chili	1	16972.0
<i>Capsicum annum</i> Bell Pepper; Green Pepper; Cone Pepper; Cherry Pepper; Sweet Pepper; Paprika	1	59742.0
<i>Carica papaya</i> Papaya	1	11852.0
<i>Carthamus tinctorius</i> Safflower	1	962788.0
<i>Carum carvi</i> Comino (Sp.); Carum; Comino de prado (Sp.); Kummel (Ger.); Caraway	1	93428.0
<i>Carya illinoensis</i> Pecan	1	
<i>Catalpa bignonioides</i> Indian bean	1	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Cedrus deodora</i> Deodar Cedar	1	84930.0
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	1	

Plant	# Chemicals	Total PPM
<i>Centaurea calcitrapa</i> Star-Thistle	1	
<i>Centaurium erythraea</i> Centaury	1	
<i>Centella asiatica</i> Gotu Kola; Pennywort	1	
<i>Ceratonia siliqua</i> Carob; St.John's-Bread; Locust Bean	1	
<i>Chamaelirium luteum</i> Starwort; False Unicorn; Devil's Bit	1	
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	58620.0
<i>Cichorium intybus</i> Witloof; Chicory; Succory	1	22596.0
<i>Cichorium endivia</i> Endive; Escarole	1	24154.0
<i>Citrullus lanatus</i> Watermelon	1	420560.0
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Citrus sinensis</i> Orange	1	2718.0
<i>Citrus reticulata</i> Tangerine; Mandarin	1	4352.0
<i>Citrus paradisi</i> Grapefruit	1	4180.0
<i>Citrus aurantiifolia</i> Lime	1	6120.0
<i>Cnicus benedictus</i> Blessed Thistle	1	131040.0
<i>Cocos nucifera</i> Coconut Palm; Copra; Kokospalme (Ger.); Cocotero (Sp.); Nariyal; Coconut	1	37388.0
<i>Coffea arabica</i> Coffee	1	
<i>Coix lacryma-jobi</i> Adlay; Job'S-Tears; Adlay Millet; Yi-Yi-Ren	1	
<i>Colocasia esculenta</i> Taro	1	33800.0
<i>Corchorus olitorius</i> Jew's Mallow; Nalta Jute; Mulukiya	1	204050.0
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	1	36520.0
<i>Cornus mas</i> Sorbet; Cornelian Cherry	1	
<i>Corylus avellana</i> European Filbert; Hazel; English Filbert; European Hazel; Cobnut	1	37700.0
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> Woodland Hawthorn; Whitethorn; Hawthorn; English Hawthorn	1	
<i>Crocus sativus</i> Saffron	1	
<i>Croton tiglium</i> Purging Croton	1	190000.0
<i>Cryptostegia grandifolia</i> Rubber Vine	1	59640.0
<i>Cryptotaenia japonica</i> Mitsuba; Japanese Honewort; Japanese Cryptotaenia; Stone Parsley; Ya Er Qin	1	
<i>Cucumis sativus</i> Cucumber	1	1325476.0
<i>Cucumis melo</i> Nutmeg Melon; Netted Melon; Persian Melon; Cantaloupe; Melon; Muskmelon	1	1945784.0
<i>Cucurbita</i> spp Summer Squash	1	10440.0
<i>Cucurbita pepo</i> Pumpkin	1	483707.0
<i>Cucurbita maxima</i> Pumpkin	1	303500.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	1	
<i>Cyamopsis tetragonoloba</i> Guar; Cluster-Bean; Siam-Bean	1	
<i>Cydonia oblonga</i> Quince	1	
<i>Cynara cardunculus</i> Artichoke	1	6110.0
<i>Cyperus rotundus</i> Nutsedge	1	
<i>Cytisus scoparius</i> Scotch Broom	1	61920.0
<i>Datura stramonium</i> Jimsonweed	1	90000.0
<i>Daucus carota</i> Carrot	1	97770.0

Plant	# Chemicals	Total PPM
<i>Dioscorea pentaphylla</i> Mountain Yam	1	4100.0
<i>Dipsacus fullonum</i>	1	
<i>Dipteryx odorata</i> Tonka Bean; Dutch Tonka Bean	1	7700.0
<i>Dodonaea viscosa</i> Hopwood	1	216940.0
<i>Echinacea angustifolia</i> Echinacea; Narrow Leaf Echinacea; Narrow Leaf Purple-Coneflower	1	
<i>Elaeis guineensis</i> African Oil Palm	1	
<i>Elettaria cardamomum</i> Cardamom	1	21000.0
<i>Eriobotrya japonica</i> Loquat	1	
<i>Eruca sativa</i> Sfed sarson (Hindi; MPI); Shwetsursha (Bengal; SKJ); Mandao (Afg.; DEP; KAB); Roquette des jardins (Fr.;KAB); Eruca (Malta; KAB); Oroth (Bible; EB52:394); Senfrauke (Ger.; USN); Rocket (Eng.; BOU); Gery (Arab.; BOU); Kibana suzushiro (Jap.; TAN); Sarshapa (Sansk.; KAB); Jamba (India); Salad Rocket (Eng.; USN); Chara (Kumaon; DEP); Sarishapa (Sansk.; KAB); Roquette (Eng.; Fr.; BOU); Jambho (Sind.; DEP); Tantuka (Sansk.; KAB); Gargir (Arab.; Hebrew; BOU); Ai'afein (Arab.; BOU); Horf (Arab.; BOU); Bou kahli (Arab.; BOU); Jambeho (Sind.; KAB); Assu (Punjab; SKJ); Euzomon (Greece; EB54:155); Ai'sha (Arab.; BOU); Grahagna (Sansk.; KAB); Rabano silvestre (It.; Port.); Jambeh (Iran; DEP; KAB); Rakshitaphala (Sansk.; KAB); Rouka (Arab.; BOU); Shiiltam (Arab.; BOU); Achnef (Berber; BOU); Uragandha (Sansk.; KAB); Roqueta (Sp.; USN); Kadambaka (Sansk.; KAB); Sidharta (Sansk.; KAB); Olrauke (Ger.; USN); Oruga comun (Sp.; USN); Mulai (Loralai; KAB); Tara (Nwp.; Punjab; KAB; SKJ); Bhutaghna (Sansk.; SKJ); Rucola (It.; Malta; Sp.); Bimbata (Sansk.; KAB); Dua (Kumaon; DEP); Tira (Nwp.; DEP; KAB); Roquette vraie (Fr.; BOU); Aruca (Malta; KAB); Jamnia (Punjab; DEP); Siddartha (Sansk.; DEP; SKJ); Garden Rocket (Eng.; USN); Lalu (Nwp.; KAB); Tanakfail (Berber; BOU); Tantubha (Sansk.; KAB); Kerkas (Arab.; BOU); Baglet (Arab.; BOU); Tuverika (Sansk.; KAB); Taramira (India; Nwp.); Djerdjir (Arab.; BOU); Lamba (India; USN); Duan (Nwp; KAB); Ruke (Ger.; USN); Arugula (Eng.; FAC; USN); Rocket Salad (Eng.; USN); Rajakshavaka (Sansk.; KAB); Roquette cultivee (Fr.; KAB); Ruca (Catalan; KAB); Rugula (Eng.; USN); Rawk (Arab.; BOU); Suffed shorshi (Bengal; DEP); Thorfel (Berber; BOU); Izgin (Turkey; EB54:155); Sidhaprayojana (Sansk.; KAB); Sahwan (Nwp.; KAB); Rajika (Sansk.; KAB); Eihukan (Iran; NAD); Piao erh ts'ai (Chi.; TAN); Rucheta (Malta; KAB); Kadamba (Sansk.; KAB); Daradharsha (Sansk.; KAB); Ackerrauke (Ger.; MAD)	1	
<i>Erythrina crista-galli</i> Cockspur Coral Tree	1	63120.0
<i>Eucalyptus globulus</i> Eucalypt; Blue Gum; Tasmanian Bluegum	1	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Tu Chung; Du Zhong	1	
<i>Euonymus atropurpureus</i> Wahoo; Burning Bush	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	12156.0
<i>Ferula assa-foetida</i> Devil's Dung; Asafetida (Sp.); Asafetida; test; Asafoetida; Assa-foetida; Stinkasant (Ger.)	1	
<i>Ficus carica</i> Echte Feige (Ger.); Feigenbaum (Ger.); Higuera Comun (Sp.); Figueira (Port.); Higo (Sp.); Figuier Commun (Fr.); Fico (Ital.); Fig	1	223786.0
<i>Foeniculum vulgare</i> Fennel	1	37078.0
<i>Fragaria</i> spp Strawberry	1	333422.0
<i>Frangula purshiana</i> Cascara Buckthorn; Cascara Sagrada	1	
<i>Ganoderma lucidum</i> Ling Zhi; Reishi	1	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	1	25778.0
<i>Glycine max</i> Soybean	1	252164.0
<i>Gossypium</i> sp Cotton	1	208656.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	
<i>Hedera helix</i> Ivy	1	91260.0
<i>Helianthus annuus</i> Sunflower; Girasol	1	700000.0
<i>Hibiscus sabdariffa</i> Roselle; Sorrel; Jamaica Sorrel; Kharkadi; Sereni (Sp.); Red Sorrel; Indian Sorrel; Acedera de Guinea (Sp.); Malventee (Ger.); Rosa de Jamaica (Sp.); Rosella (Ger.)	1	
<i>Hippophae rhamnoides</i> Sallow Thorn; Yellow Spine; Sea Buckthorn	1	
<i>Holarrhena pubescens</i> Conessi; Tellicherry Bark; Kurchi; Zhi Xie Mu	1	328200.0
<i>Hordeum vulgare</i> Barleygrass; Barley	1	48070.0
<i>Houttuynia cordata</i> Yu Xing Cao; Fishwort; Dokudami	1	
<i>Hyoscyamus niger</i> Henbane	1	438792.0

Plant	# Chemicals	Total PPM
<i>Ipomoea batatas</i> Sweet Potato	1	8174.0
<i>Isatis tinctoria</i> Dyer's Woad	1	145920.0
<i>Jatropha curcas</i> Physic Nut; Purging Nut	1	324480.0
<i>Juglans regia</i> English Walnut	1	1065520.0
<i>Juglans nigra</i> Black Walnut	1	
<i>Juglans cinerea</i> Butternut	1	697848.0
<i>Juniperus communis</i> Juniper; Common Juniper	1	
<i>Justicia adhatoda</i> Malabar Nut	1	63400.0
<i>Lablab purpureus</i> Hyacinth Bean; Bonavist Bean; Lablab Bean	1	164.0
<i>Lactuca scariola</i> Prickly Lettuce	1	408320.0
<i>Lactuca sativa</i> Lettuce	1	15666.0
<i>Lagenaria siceraria</i> White-Flowered Gourd; Calabash Gourd	1	677430.0
<i>Laurus nobilis</i> Bay Laurel; Laurel; Grecian Laurel; Bayleaf; Sweet Bay; Bay	1	
<i>Lawsonia inermis</i> Mignonette; Mignonette Tree; Henna; Jamaica-Mignonette	1	71640.0
<i>Lens culinaris</i> Lentil	1	19970.0
<i>Lentinus edodes</i> Shiitake	1	
<i>Leonotis nepetaefolia</i> Catnipleaf Lion's-Ear	1	90440.0
<i>Lepidium sativum</i> Garden Cress	1	28680.0
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca	1	
<i>Ligustrum lucidum</i> Chinese Privet; Privet; Glossy Privet; Ligustri Fructus; White Waxtree	1	
<i>Ligustrum japonicum</i> Japanese Privet; Ligustri Fructus	1	
<i>Linum usitatissimum</i> Linseed; Flax	1	200000.0
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Luffa aegyptiaca</i> Smooth Loofah; Luffa; Vegetable Sponge	1	457800.0
<i>Lupinus albus</i> White Lupine	1	44550.0
<i>Lycium chinense</i> Chinese Matrimony Vine; Kuko (Jap.); Kaukichai (Malays.); Gou Qi (Chin.); Chinese Wolfberry; Wolfberry; Chinesischer Bocksborn (Ger.); Spina Santa Cinese (Ital.); Chinese Boxthorn; Lyciet de Chine (Fr.); Daun Koki (Indones.)	1	
<i>Lycopersicon esculentum</i> Tomato	1	27440.0
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	1	
<i>Macadamia spp</i> Macadamia	1	29450.0
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	1	
<i>Mangifera indica</i> Mango	1	1530.0
<i>Manihot esculenta</i> Yuca; Cassava; Tapioca	1	2800.0
<i>Matricaria recutita</i> Wild Camomile; German Camomile; Annual Camomile	1	
<i>Medicago sativa</i> Lucerne; Alfalfa	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Mimosa pudica</i> Sensitive Plant	1	173400.0
<i>Momordica charantia</i> Bitter Melon; Sorosi	1	76384.0
<i>Monarda punctata</i> Horsemint	1	
<i>Morinda citrifolia</i> Noni; Indian Mulberry	1	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	1	

Plant	# Chemicals	Total PPM
<i>Mucuna pruriens</i> Velvetbean; Cowage	1	61360.0
<i>Murraya</i> sp None	1	
<i>Musa</i> x <i>paradisica</i> Banana; Plantain	1	4352.0
<i>Myristica fragrans</i> nuez moscada (Sp.); Mace; nogal moscado (Sp.); Muskatnussbaum (Ger.); Nutmeg	1	12000.0
<i>Myrtus communis</i> Myrtle; Mirto (Sp.); Myrte (Ger.); Arrayan (Sp.)	1	
<i>Nelumbo nucifera</i> Water Lotus	1	18612.0
<i>Nepeta cataria</i> Catnip	1	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	1	140000.0
<i>Nigella sativa</i> Nutmeg-Flower; Roman Coriander; Black Cumin; Black Caraway; Fennel-Flower	1	466918.0
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum sanctum</i> Tulsi; Holy Basil	1	
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	1	
<i>Oenothera biennis</i> Evening-Primrose	1	455596.0
<i>Olea europaea</i> Olive	1	56000.0
<i>Opuntia ficus-indica</i> Nopalito; Nopal; Indian Fig; Prickly Pear	1	267180.0
<i>Origanum vulgare</i> Wild Oregano; Common Turkish Oregano; Wild Marjoram; European Oregano; Oregano; Pot Marjoram	1	2262.0
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	20000.0
<i>Oryza sativa</i> Rice	1	23760.0
<i>Pachira aquatica</i> Provision Tree	1	127600.0
<i>Pachyrhizus erosus</i> Yambean	1	
<i>Paeonia lactiflora</i> White Peony; Common Garden Peony; Peony; Bai Shao (Chinese); Chih-Shao	1	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	
<i>Panax ginseng</i> Oriental Ginseng; Ginseng; Korean Ginseng; Chinese Ginseng	1	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	1	618930.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	1	767040.0
<i>Passiflora edulis</i> Passionfruit; Maracuya	1	
<i>Pastinaca sativa</i> Parsnip	1	76660.0
<i>Perilla frutescens</i> Perilla	1	
<i>Persea americana</i> Avocado	1	1010880.0
<i>Petasites hybridus</i> European Butterbur	1	
<i>Phaseolus vulgaris</i> Flageolet Bean; Navy Bean; Black Bean; Popping Bean; String Bean; Haricot; Wax Bean; French Bean; Green Bean; Haricot Bean; Snap Bean; Haricot Vert; Field Bean; Pop Bean; Kidney Bean; Dwarf Bean; Garden Bean	1	35200.0
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	1	19018.0
<i>Phoenix dactylifera</i> Date Palm	1	18000.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	1	140800.0
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	1	83660.0
<i>Physostigma venenosum</i> Calabar Bean	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	
<i>Pinus walliciana</i> Bhutan Pine	1	
<i>Pinus pinea</i> Italian Stone Pine; Pignolia	1	
<i>Pinus gerardiana</i> Chilgoza Pine	1	

Plant	# Chemicals	Total PPM
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Piper nigrum</i> White Pepper; Black Pepper; Pepper	1	29500.0
<i>Pistacia vera</i> Pistachio	1	221760.0
<i>Pisum sativum</i> Pea	1	29216.0
<i>Plantago psyllium</i> Psyllium	1	
<i>Plantago ovata</i> Blond Psyllium; Spogel Seeds; Psyllium; Ispaghula; Indian Plantago	1	48750.0
<i>Plantago major</i> Common Plantain	1	100000.0
<i>Plantago asiatica</i> Asian Plantain	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	171862.0
<i>Prosopis glandulosa</i> Honey Mesquite; Mesquite	1	
<i>Prunella vulgaris</i> Self-Heal; Heal-All	1	
<i>Prunus persica</i> Peach	1	7130.0
<i>Prunus dulcis</i> Almond	1	246178.0
<i>Prunus domestica</i> Plum	1	184428.0
<i>Prunus cerasus</i> Sour Cherry	1	345824.0
<i>Prunus armeniaca</i> Apricot	1	833680.0
<i>Psidium guajava</i> Guava	1	54008.0
<i>Psidium cattleianum</i> Strawberry Guava	1	18820.0
<i>Psophocarpus tetragonolobus</i> Goa Bean; Winged Bean; Asparagus Pea	1	112102.0
<i>Pueraria montana</i> Kudzu; Kudzu	1	
<i>Punica granatum</i> Granado (Sp.); Mangrano (Sp.); Grenadier (Fr.); Romanzeiro (Port.); Granatapfelstrauch (Ger.); Zakuro (Jap.); Pomegranate; Granatapfelbaum (Ger.)	1	
<i>Pyrus communis</i> Pear	1	11488.0
<i>Quisqualis indica</i> Rangoon Creeper	1	48600.0
<i>Raphanus sativus</i> Radish	1	6200.0
<i>Rhus toxicodendron</i> Poison Ivy	1	
<i>Ribes uva-crispa</i> Gooseberry	1	44682.0
<i>Ribes rubrum</i> Red Currant; White Currant	1	6604.0
<i>Ribes nigrum</i> Black Currant	1	11856.0
<i>Ricinus communis</i> Castorbean	1	
<i>Robinia pseudoacacia</i> Black Locust	1	140980.0
<i>Rosa rubiginosa</i> Rosa Mosqueta	1	
<i>Rosa canina</i> Rose; Dog Rose; Dogbrier	1	116640.0
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Ruta graveolens</i> Rue	1	
<i>Salvia</i> sp. Chia	1	
<i>Salvia sclarea</i> Clary Sage	1	106976.0
<i>Salvia officinalis</i> Sage	1	146000.0
<i>Sambucus nigra</i> Black Elder; European Elderberry; Elder; European Elder; European Alder	1	
<i>Sambucus canadensis</i> American Elder; Elderberry; American Elderberry; Sweet Elder	1	339200.0
<i>Santalum album</i> White Sandalwood	1	
<i>Sassafras albidum</i> Sassafras	1	

Plant	# Chemicals	Total PPM
<i>Satureja hortensis</i> Summer Savory	1	151200.0
<i>Secale cereale</i> Rye	1	
<i>Senna occidentalis</i> Coffee Senna	1	16328.0
<i>Senna obtusifolia</i> Sicklepod	1	46320.0
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	1	
<i>Sesamum indicum</i> Beni; Sesame; Ajonjoli (Sp.); Sesamo (Sp.); Benneseed	1	557568.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	1	
<i>Simarouba glauca</i> Simaruba Bark	1	25720.0
<i>Sinapis alba</i> White Mustard	1	57220.0
<i>Skimmia arborescens</i> Skimmia	1	
<i>Solanum tuberosum</i> Potato	1	3040.0
<i>Solanum nigrum</i> Black Nightshade	1	200380.0
<i>Solanum melongena</i> Aubergine; Eggplant	1	8674.0
<i>Sophora japonica</i> Japanese Pagoda Tree	1	128260.0
<i>Spartium junceum</i> Genet; Weaver's Broom; Spanish Broom	1	170624.0
<i>Spinacia oleracea</i> Spinach	1	5226.0
<i>Stellaria media</i> Chickweed; Common Chickweed	1	
<i>Sterculia urens</i> Karaya	1	12584.0
<i>Strophanthus gratus</i> Ouabain	1	180000.0
<i>Strychnos nux-vomica</i> Strychnine; Nux-Vomica	1	9200.0
<i>Tamarindus indica</i> Kilytree; Indian Tamarind; Tamarind	1	70392.0
<i>Taraxacum officinale</i> Dandelion	1	
<i>Terminalia pallida</i>	1	
<i>Terminalia chebula</i> Myrobalan; Black Myrobalan; Chebulic Myrobalan; Ink Nut	1	169600.0
<i>Terminalia catappa</i> Indian Almond; Tropical Almond; Malabar Almond	1	368900.0
<i>Terminalia bellirica</i> Bahera; Myrobalan Belleric; Beleric Myrobalan; Myrobalan; Belleric	1	
<i>Tetragonia tetragonioides</i> New Zealand Spinach	1	4330.0
<i>Teucrium polium</i> Golden Germander	1	
<i>Theobroma cacao</i> Cacao	1	24460.0
<i>Theobroma bicolor</i> Pataste; Nicaraguan Cacao	1	
<i>Theobroma angustifolium</i> Emerald Cacao; Castarica	1	
<i>Thespesia populnea</i> Indian tulip tree	1	
<i>Thevetia peruviana</i> Yellow Oleander; Peruvian Yellow Oleander; Cabalonga (Sp.); Loandro-Amarelo (Port.); Adelfa Amarilla (Sp.); <i>Oleandre Jaune</i> (Fr.); <i>Thevetie</i> (Ger.); <i>Chirca</i> (Sp.); Luckynut	1	
<i>Thevetia neriifolia</i> Yellow oleander	1	
<i>Thymus vulgaris</i> Common Thyme; Thyme; Garden Thyme	1	10800.0
<i>Tilia</i> sp. Linden; Lime; Basswood	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trichosanthes kirilowii</i> Chinese Cucumber	1	
<i>Trichosanthes anguina</i> Snakegourd	1	99000.0
<i>Trifolium pratense</i> Cowgrass; Red Clover; Purple Clover; Peavine Clover	1	
<i>Trigonella foenum-graecum</i> Bockshornklee (Ger.); Greek Clover; Greek Hay; Alholva (Sp.); Fenugreek	1	
<i>Triticum aestivum</i> Wheat	1	

Plant	# Chemicals	Total PPM
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	465197.0
<i>Valeriana officinalis</i> Garden-Heliotrope; Valerian; Common Valerian	1	
<i>Valeriana jatamansi</i> Indian Valerian	1	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	1	
<i>Verbascum thapsus</i> Flannelleaf; Flannelplant; Mullein; Great Mullein; Velvetplant	1	
<i>Vernonia cinerea</i> Purple fleabane	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> European Cranberry Bush; Crampbark; Snowballbush; Guelder Rose	1	
<i>Vicia faba</i> Faba Bean; Broadbean; Habas	1	12630.0
<i>Vigna unguiculata</i> Pea Bean; Asparagus Bean; Yardlong Bean	1	34272.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	18604.0
<i>Vigna mungo</i> Black Gram	1	8150.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	1	10740.0
<i>Virola surinamensis</i> Ucuuba; Ucahuba	1	
<i>Vitellaria paradoxa</i> Shea; Butterseed; Shea Nut; Shea-Butter-Tree; Sheatree	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Vitis vinifera</i> Grapevine; Parra (Sp.); European Grape; Wine Grape; Vigne Vinifere (Fr.); Grape; Weinrebe (Ger.); Vid (Sp.)	1	233374.0
<i>Withania somnifera</i> Ashwagandha	1	
<i>Zea mays</i> Corn	1	45094.0
<i>Zingiber officinale</i> Ginger	1	22440.0