

A Nematicide

*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> Ambrette; Tropical Jewel Hibiscus; Musk Okra; Muskmallow	3	
<i>Abelmoschus esculentus</i> Okra	4	250710.0
<i>Abies spectabilis</i>	2	
<i>Abies sachalinensis</i> Japanese Fir; Shin-Yo-Yu	1	7560.0
<i>Abies balsamea</i> Balsam Fir	1	3100.0
<i>Abies alba</i> Silver-Fir	1	2394.0
<i>Abrus precatorius</i> Jequerity; Indian Licorice; Rosary Pea; Love Bean; Precatory Bean; Licorice Vine; Weatherplant; Lucky Bean; Crab's Eye; Weathervine; Coral Beadplant; Jequirity Bean; Red Beadvine; Prayer Beads; Minnie-Minnies	2	
<i>Abutilon theophrasti</i> Velvet Leaf; Indian-Mallow; Butterprint; Abutilon-Hemp	2	
<i>Acacia farnesiana</i> Popinac; Cassie; Huisache; Sweet Acacia; Opopanax	11	
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	2	
<i>Achillea moschata</i> Iva	2	3708.0
<i>Achillea millefolium</i> Milfoil; Yarrow	18	8795.0
<i>Acinos suaveolens</i>	13	
<i>Acinos alpinus</i> Te de Sierra Nevada	4	
<i>Acorus calamus</i> Flagroot; Calamus; Sweetroot; Sweet Calamus; Myrtle Flag; Sweetflag	13	17334.0
<i>Acrocomia totai</i> Gru-Gru Nut; Mbocaya	1	
<i>Actaea racemosa</i> Black Cohosh; Black Snakeroot	1	
<i>Adansonia digitata</i>	1	
<i>Adonis vernalis</i> Spring Adonis	2	
<i>Aegle marmelos</i> Bael de India; Bael fruit	2	
<i>Aeolanthus myriantha</i> Ninde	3	
<i>Aesculus hippocastanum</i> Horse Chestnut	3	
<i>Aframomum melegueta</i> Grains-of-Paradise; Guinea Grains; Melegueta Pepper; Alligator Pepper; Malagueta (Sp.); Malagettapfeffer (Ger.)	5	
<i>Agastache urticifolia</i> Nettle-Leaf Giant Hyssop	2	6020.0
<i>Agastache rugosa</i>	4	
<i>Agastache pallidiflora</i>	1	
<i>Agastache nepetoides</i>	1	
<i>Agastache foeniculum</i> Giant Hyssop	2	
<i>Agathosma betulina</i> Honey Buchu; Mountain Buchu; Buchu	1	
<i>Ageratum conyzoides</i> Mexican ageratum	6	
<i>Agrimonia eupatoria</i> Agrimony; Sticklewort	1	
<i>Ajuga bracteosa</i> Nilkanthi	1	
<i>Akebia quinata</i> Chocolate Vine	2	
<i>Aleurites moluccana</i> Lumbangtree; Indian Walnut; Candlenut; Candlenut Tree; Candleberry; Varnishtree	2	551290.0
<i>Aleurites fordii</i> Tungoil Tree	1	48000.0
<i>Alisma plantago-aquatica</i> Mud Plantain; Water Plantain; Tse-Hsieh; Ze-Xie	1	
<i>Alliaria petiolata</i> Garlic Mustard	2	114400.0
<i>Allium schoenoprasum</i> Chives	3	82260.0

Plant	# Chemicals	Total PPM
<i>Allium sativum</i> var. <i>sativum</i> Garlic	7	55600.0
<i>Allium cepa</i> Onion; Shallot	6	4850.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	2	
<i>Aloe vera</i> Bitter Aloes; Aloe	3	
<i>Aloysia citrodora</i> Lemon Verbena	13	14224.0
<i>Alpinia officinarum</i> Lesser Galangal; Chinese Ginger	7	800.0
<i>Alpinia galanga</i> Siamese Ginger; Greater Galangal; Languas	11	100080.0
<i>Althaea officinalis</i> Marshmallow; White Mallow	2	
<i>Ammi visnaga</i> Visnaga	2	
<i>Ammi majus</i> Bishop's Weed	1	
<i>Amomum xanthioides</i> Bastard Cardamom; Malabar Cardamom; Tavoy Cardamom; Chin Kousha	2	
<i>Amomum compactum</i> Round Cardamom; Java Cardamom; Chester Cardamom; Siam Cardamom	7	
<i>Amphicarpaea bracteata</i> Hog Peanut	2	
<i>Anacardium occidentale</i> Cashew	6	251434.0
<i>Anamirta cocculus</i> Levant Berry	2	33192.0
<i>Ananas comosus</i> Pineapple	7	15258.54
<i>Anaphalis margaritacea</i> Pearly Everlasting	1	
<i>Anethum graveolens</i> Dill; Garden Dill	13	34342.0
<i>Angelica sinensis</i> Chinese Angelica; Dang Gui; Dong Quai; Dong Gui; Dang Qui; Dang Quai	6	
<i>Angelica archangelica</i> Angelica; Garden Angelica; Wild Parsnip	9	2640.0
<i>Anisomeles malabarica</i> Malabar Catmint	1	
<i>Annona squamosa</i> Sugar-Apple; Sweetsop	8	
<i>Annona reticulata</i> Custard Apple	3	
<i>Annona muricata</i> Soursop	1	
<i>Annona cherimola</i> Cherimoya	3	259000.0
<i>Anthriscus cerefolium</i> Chervil	2	150800.0
<i>Apium graveolens</i> Celery	13	1620428.6
<i>Aquilegia vulgaris</i> Columbine	3	172160.0
<i>Arachis hypogaea</i> Peanut; Groundnut	3	489140.0
<i>Aralia cordata</i> Udo	2	13.5
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	4	
<i>Areca catechu</i> Pin-Lang; Betel Nut	2	60480.0
<i>Argemone mexicana</i> Prickly Poppy	5	377200.0
<i>Aristolochia serpentaria</i> Virginia Snakeroot; Serpentaria	1	
<i>Armoracia rusticana</i> Horseradish	1	
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	2	
<i>Artemisia vulgaris</i> Mugwort	5	2.8
<i>Artemisia salsoloides</i>	7	
<i>Artemisia pallens</i> Davana	1	
<i>Artemisia maritima</i> Sea Wormwood	1	4000.0
<i>Artemisia herba-alba</i> Desert Wormwood	5	2184.0
<i>Artemisia dracuncululus</i> Tarragon	12	8200.0

Plant	# Chemicals	Total PPM
<i>Artemisia cina</i> Levant Wormseed	2	48000.0
<i>Artemisia capillaris</i> Capillary Wormwood	1	
<i>Artemisia annua</i> Qinghao; Sweet Annie; Sweet Wormwood (GRIN); Annual Mugwort (GRIN); Annual Wormwood (GRIN)	13	28380.0
<i>Artemisia absinthium</i> Wormwood	2	
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Asarum canadense</i> Wild Ginger	4	
<i>Asclepias syriaca</i> Milkweed	2	362520.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	4	
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	2	
<i>Asimina triloba</i> Pawpaw	8	50747.688
<i>Aspalathus linearis</i> Kaffree Tea; Rooibos; Red Bush Tea	1	
<i>Asparagus officinalis</i> Asparagus	4	35354.0
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	1	
<i>Astrocaryum vulgare</i> Awarra Palm; Tucuma; Tucuma Palm; Tucum Palm	1	
<i>Avena sativa</i> Oats	3	
<i>Averrhoa carambola</i> Star Fruit; Carambola	1	
<i>Azadirachta indica</i> Neem	3	238860.0
<i>Bactris gasipaes</i> Pejibaye; Peach palm	3	
<i>Balanites aegyptiacus</i> betu (India); zachun (India); hingotia (India); lalo (India); Soapberry Tree; Zachunbaum (Ger.); mirobalano de Egipto (Sp.); dattier sauvage (Fr.); Desert Date; heglik (Fr.); dattier du desert (Fr.)	2	649000.0
<i>Ballota nigra</i> Black Horehound	1	
<i>Benincasa hispida</i> Waxgourd	2	50250.0
<i>Bertholletia excelsa</i> Creamnut; Brazilnut; Brazilnut-Tree; Paranut	3	880600.0
<i>Beta vulgaris</i> Beetroot; Beet; Garden Beet; Sugar Beet	2	10568.0
<i>Bidens pilosa</i>	3	
<i>Bixa orellana</i> Bija; Lipstick Pod; Annoto; Arnato; Achiotte; Annato; Lipsticktree; Annatto	2	
<i>Bocconia frutescens</i> Tree Poppy	2	
<i>Bocconia arborea</i> Tree Poppy	1	
<i>Borago officinalis</i> Beebread; Talewort; Borage; Beeplant	2	
<i>Boronia megastigma</i> Scented Boronia	3	15200.0
<i>Boswellia serrata</i> Salai; Salaki; Indian Frankincense; Kundur Luban; Salai Guggal; Indian Olibanum-Tree	1	
<i>Boswellia sacra</i> arbol del incensio (Sp.); Weihrauchbaum (Ger.); Weihrauchpflanze (Ger.); Oliban (Sp.); Olibanum; Frankincense; Olibanum Tree	1	
<i>Brassica rapa</i> Seven-Top Turnip; Turnip; Rapini	2	5410.0
<i>Brassica oleracea</i> var. <i>viridis</i> l. Cow Cabbage; Collards; Tree Kale; Tall Kale; Spring-Heading Cabbage	3	
<i>Brassica oleracea</i> var. <i>sabellica</i> l. Curly Kale; Kitchen Kale; Scotch Kale; Kale	3	27920.0
<i>Brassica oleracea</i> var. <i>italica</i> Winter Broccoli; Sprouting Broccoli; Purple Cauliflower; Broccoli; Asparagus Broccoli; Cape Broccoli; Heading Broccoli; Calabrese	2	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	3	14794.0
<i>Brassica oleracea</i> var. <i>capitata</i> l. Cabbage; Red Cabbage; White Cabbage	7	14440.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	2	29368.0
<i>Brassica oleracea</i> Kohlrabi	5	6886.7
<i>Brassica nigra</i> Black Mustard	2	9720.0

Plant	# Chemicals	Total PPM
<i>Brassica napus</i> var. <i>napobrassica</i> Swedish Turnip; Rutabaga; Swede	2	11410.0
<i>Brassica chinensis</i> Chinese White Cabbage; Chinese Mustard; Pak-Choi; Chinese Cabbage; Celery Cabbage; Bok-Choy; Celery Mustard	2	26070.0
<i>Bryonia alba</i> White Bryony	1	
<i>Bupleurum chinense</i> Chai-Hu	1	
<i>Bursera delpechiana</i> Lignaloe; Linaloe	3	25920.0
<i>Buxus sempervirens</i> Boxwood	1	
<i>Cajanus cajan</i> Pigeonpea	2	68228.0
<i>Calamintha nepeta</i> Turkish Calamint	11	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	3	521200.0
<i>Callicarpa americana</i> French Mulberry; Beauty Berry; American Beauty Berry	6	
<i>Calotropis</i> sp. Giant Milkweed	2	343800.0
<i>Camellia sinensis</i> Tea	19	29846.0
<i>Cananga odorata</i> Cananga; Ylang-Ylang	5	
<i>Canarium indicum</i> Manila Elemi; Java-Olive	3	717744.0
<i>Canavalia ensiformis</i> Jack Bean	1	
<i>Cannabis sativa</i> Indian Hemp; Hemp; Marihuana; Marijuana	3	501200.0
<i>Capparis spinosa</i> Caper; Caperbush	3	6476.0
<i>Capsicum frutescens</i> Hot Pepper; Spur Pepper; Chili; Tabasco; Cayenne; Red Chili	12	19584.0
<i>Capsicum annuum</i> Bell Pepper; Cone Pepper; Paprika; Sweet Pepper; Cherry Pepper; Green Pepper	9	73654.0
<i>Carapa guianensis</i> Andiroba	1	
<i>Carica papaya</i> Papaya	7	267050.0
<i>Carthamus tinctorius</i> Safflower	8	1019130.62
<i>Carum carvi</i> Comino de prado (Sp.); Comino (Sp.); Kummel (Ger.); Carum; Caraway	14	266267.0
<i>Carya illinoensis</i> Pecan	3	
<i>Cassia tora</i> Sickle Senna	1	9916.0
<i>Catalpa bignonioides</i> Indian bean	1	
<i>Caulophyllum thalictroides</i> Blue Cohosh	2	
<i>Cedrus libani</i> Cedar of Lebanon	1	
<i>Cedrus deodora</i> Deodar Cedar	1	84930.0
<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> Gotu Kola; Pennywort	8	
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	3	
<i>Chamaelirium luteum</i> Starwort; Devil's Bit; False Unicorn	1	
<i>Chamaemelum nobile</i> Perennial Camomile; Roman Camomile; Garden Camomile	5	
<i>Chelidonium majus</i> Celandine	2	
<i>Chenopodium ambrosioides</i> Epazote; Wormseed	4	36000.0
<i>Chenopodium album</i> Lambsquarter	1	
<i>Chrysanthemum x morifolium</i> Chrysanthemum; Florist's Chrysanthemum; Mum; Ju Hua (Pinyin)	8	
<i>Chrysanthemum parthenium</i> Feverfew	9	
<i>Chrysanthemum balsamita</i> Costmary; Balsamite	4	

Plant	# Chemicals	Total PPM
<i>Cicer arietinum</i> Chickpea; Garbanzo	4	70150.0
<i>Cichorium intybus</i> Chicory; Succory; Witloof	3	35972.0
<i>Cichorium endivia</i> Endive; Escarole	3	38324.0
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	21	87736.0
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	13	448100.0
<i>Cinnamomum aromaticum</i> Zimtcassie (Ger.); Cassia Lignea; Canela de la China (Sp.); Chinazimt (Ger.); Cannelier de Chine (Fr.); Chinese Cassia; Canelero chino (Sp.); China Junk Cassia; Canelle de Cochinchine (Fr.); Cannelier Casse (Fr.); Saigon Cinnamon; Chinese Cinnamon; Cassia; Kashia-Keihi (Jap.); Chinesischer Zimtbaum (Ger.); Cassia Bark	17	22450.0
<i>Cistus ladaniferus</i> Ambreine; Rockrose; Gum Cistus; Labdanum	7	20020.0
<i>Citrullus lanatus</i> Watermelon	7	532160.0
<i>Citrullus colocynthis</i> Colocynth	9	
<i>Citrus sinensis</i> Orange	13	25429.3
<i>Citrus reticulata</i> Mandarin; Tangerine	16	27054.199999999993
<i>Citrus paradisi</i> Grapefruit	11	6820.0
<i>Citrus mitis</i> Calamansi; Calamondin	4	
<i>Citrus medica</i> Citron	1	
<i>Citrus limon</i> Lemon	9	
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	15	19302.0
<i>Citrus aurantiifolia</i> Lime	13	23524.0
<i>Cleonia lusitanica</i> Spanish Heal-All	7	
<i>Cnicus benedictus</i> Blessed Thistle	6	131040.0
<i>Cocos nucifera</i> Nariyal; Copra; Cocotero (Sp.); Coconut Palm; Coconut; Kokospalme (Ger.)	7	454408.0
<i>Coffea arabica</i> Coffee	4	47360.0
<i>Coix lacryma-jobi</i> Yi-Yi-Ren; Job'S-Tears; Adlay Millet; Adlay	3	
<i>Collinsonia canadensis</i> Stone Root	1	
<i>Colocasia esculenta</i> Taro	2	54450.0
<i>Commiphora myrrha</i> Herabol Myrrh; African Myrrh; Myrrh; Myrrhe (Fr., Ger.); Somali Myrrh; Mirra (Sp. It.)	3	
<i>Conyza canadensis</i> Horseweed; Hogweed; Butterweed	2	
<i>Corchorus olitorius</i> Nalta Jute; Mulukiya; Jew's Mallow	2	258930.0
<i>Coriandrum sativum</i> Chinese Parsley; Cilantro; Coriander	14	77860.0
<i>Coridothymus capitatus</i> Spanish Oregano	6	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	1	
<i>Corydalis</i> spp Fumewort	1	
<i>Corylus avellana</i> Cobnut; European Filbert; English Filbert; European Hazel; Hazel	3	196300.0
<i>Costus speciosus</i> Cane Reed; Crepe Ginger; Wild Ginger	1	
<i>Crataegus rhipidophylla</i> Hawthorn	2	
<i>Crataegus laevigata</i> Whitethorn; English Hawthorn; Woodland Hawthorn; Hawthorn	2	
<i>Crocus sativus</i> Saffron	9	
<i>Croton tiglium</i> Purging Croton	3	274000.0
<i>Croton lechleri</i> Sangre de Drago; Sangre de Grado; Sangre de Dragon; Dragons Blood	3	
<i>Croton eluteria</i> Cascarilla	3	
<i>Cryptostegia grandifolia</i> Rubber Vine	2	78320.0

Plant	# Chemicals	Total PPM
<i>Cryptotaenia japonica</i> Japanese Honewort; Stone Parsley; Mitsuba; Ya Er Qin; Japanese <i>Cryptotaenia</i>	2	
<i>Cucumis sativus</i> Cucumber	3	2389852.0
<i>Cucumis melo</i> Netted Melon; Persian Melon; Melon; Muskmelon; Cantaloupe; Nutmeg Melon	5	3145024.0
<i>Cucurbita</i> spp Summer Squash	3	22790.0
<i>Cucurbita pepo</i> Pumpkin	3	632665.0
<i>Cucurbita maxima</i> Pumpkin	2	392220.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	3	
<i>Cuminum cyminum</i> Cumin	9	4894.0
<i>Cunila origanoides</i> Dittany; Frost Flower; Mountain Dittany; Stone Mint; Maryland Dittany; Frost Mint; American Dittany	4	22596.0
<i>Curcuma zedoaria</i> Zedoary; Shoti	2	5840.0
<i>Curcuma xanthorrhiza</i> Javan Turmeric; Temu Lawak	2	20000.0
<i>Curcuma longa</i> Turmeric; Indian Saffron	12	105183.0
<i>Cyamopsis tetragonoloba</i> Siam-Bean; Guar; Cluster-Bean	3	
<i>Cydonia oblonga</i> Quince	2	
<i>Cymbopogon winterianus</i> Mahapengiri; Java Citronella	9	19766.0
<i>Cymbopogon parkeri</i> Skhabar	4	33802.0
<i>Cymbopogon nardus</i> Ceylon Citronella; Citronella	11	26664.0
<i>Cymbopogon martinii</i> Rosha Grass; Palmarosa	5	23500.0
<i>Cymbopogon flexuosus</i> East Indian Lemongrass	7	32000.0
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	9	58104.0
<i>Cynara cardunculus</i> Artichoke	3	10230.0
<i>Cyperus rotundus</i> Nutsedge	3	
<i>Cytisus scoparius</i> Scotch Broom	1	61920.0
<i>Datura stramonium</i> Jimsonweed	2	150000.0
<i>Daucus carota</i> Carrot	14	281300.0
<i>Dianthus caryophyllus</i> Clove Pink; Nelke (Ger.); Clavel (Sp.); Carnation; Oeillet (Fr.)	1	
<i>Dictamnus hispanicus</i>	1	
<i>Dictamnus albus</i> Gazelotu; Dittany; Burning Bush; Akgiritotu; Gas Plant	4	
<i>Dioscorea pentaphylla</i> Mountain Yam	2	6260.0
<i>Diospyros virginiana</i> American Persimmon	2	
<i>Dipsacus fullonum</i>	2	
<i>Dipteryx odorata</i> Dutch Tonka Bean; Tonka Bean	2	10750.0
<i>Dodonaea viscosa</i> Hopwood	2	266740.0
<i>Dracocephalum thymiflora</i> Thyme-Flowered Moldavica	4	440.0
<i>Drimys winteri</i> Winter's Bark	1	
<i>Echinacea</i> spp Echinacea; Coneflower	3	
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Purple-Coneflower; Echinacea	1	
<i>Echinacea pallida</i> Echinacea; Pale Purple-Coneflower; Pale-Flower Echinacea	1	
<i>Echinacea angustifolia</i> Narrow Leaf Echinacea; Narrow Leaf Purple-Coneflower; Echinacea	4	
<i>Elaeagnus angustifolia</i> Silver Berry; Russian Olive	2	
<i>Elaeis oleifera</i> American Oil Palm	1	
<i>Elaeis guineensis</i> African Oil Palm	3	

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<i>Elettaria cardamomum</i> Cardamom	16	243002.0
<i>Eleutherococcus senticosus</i> Eleuthero Ginseng; Ci wu jia (Pinyin); Siberian Ginseng; Spiny Ginseng; Wu jia	1	
<i>Elsholtzia polystachya</i> Bush Mint	8	
<i>Elsholtzia pilosa</i> Hairy Mint Shrub	3	
<i>Elsholtzia nipponica</i> Hsiang Ju	3	
<i>Elsholtzia eriostachya</i> 'Dwarf' Bush Mint	2	
<i>Elsholtzia densa</i>	2	
<i>Elsholtzia cristata</i> Furan Chemotype	2	
<i>Elsholtzia blanda</i> Bantulsi; Bantaluki	6	
<i>Elytrigia repens</i> Wheatgrass; Couchgrass; Twitchgrass; Doggrass; Quackgrass	5	
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	11	
<i>Eriobotrya japonica</i> Loquat	3	
<i>Eruca sativa</i> Taramira (India; Nwp.); Daradharsha (Sansk.; KAB); Bimbata (Sansk.; KAB); Kadambaka (Sansk.; KAB); Sidharta (Sansk.; KAB); Siddartha (Sansk.; DEP; SKJ); Achnef (Berber; BOU); Rocket Salad (Eng.; USN); Chara (Kumaon; DEP); Eruca (Malta; KAB); Lalu (Nwp.; KAB); Ai'afein (Arab.; BOU); Rocket (Eng.; BOU); Rabano silvestre (It.; Port.); Kadamba (Sansk.; KAB); Rucola (It.; Malta; Sp.); Jambah (Iran; DEP; KAB); Jamba (India); Uragandha (Sansk.; KAB); Shiitam (Arab.; BOU); Bou kahli (Arab.; BOU); Tantubha (Sansk.; KAB); Arugula (Eng.; FAC; USN); Ruca (Catalan; KAB); Garden Rocket (Eng.; USN); Roquette vraie (Fr.; BOU); Rawk (Arab.; BOU); Mandao (Afg.; DEP; KAB); Roquette (Eng.; Fr.; BOU); Kibana suzushiro (Jap.; TAN); Assu (Punjab; SKJ); Dua (Kumaon; DEP); Sarishapa (Sansk.; KAB); Sfed sarson (Hindi; MPI); Tantuka (Sansk.; KAB); Rucheta (Malta; KAB); Bhutaghna (Sansk.; SKJ); Horf (Arab.; BOU); Izgin (Turkey; EB54:155); Thorfel (Berber; BOU); Jamnia (Punjab; DEP); Lamba (India; USN); Oroth (Bible; EB52:394); Roquette cultivee (Fr.; KAB); Oruga comun (Sp.; USN); Mulai (Loralai; KAB); Baglet (Arab.; BOU); Duan (Nwp; KAB); Salad Rocket (Eng.; USN); Tira (Nwp.; DEP; KAB); Jambeho (Sind.; KAB); Rakshitaphala (Sansk.; KAB); Grahagna (Sansk.; KAB); Piao erh ts'ai (Chi.; TAN); Tuverika (Sansk.; KAB); Sarshapa (Sansk.; KAB); Olrauke (Ger.; USN); Djerdjir (Arab.; BOU); Eihukan (Iran; NAD); Ruke (Ger.; USN); Tara (Nwp.; Punjab; KAB; SKJ); Roquette des jardins (Fr.;KAB); Ai'sha (Arab.; BOU); Kerkas (Arab.; BOU); Gery (Arab.; BOU); Sidhaprayojana (Sansk.; KAB); Rugula (Eng.; USN); Suffed shorshi (Bengal; DEP); Rouka (Arab.; BOU); Aruca (Malta; KAB); Gargir (Arab.; Hebrew; BOU); Jambho (Sind.; DEP); Tanakfail (Berber; BOU); Roqueta (Sp.; USN); Ackerrauke (Ger.; MAD); Rajakshavaka (Sansk.; KAB); Sahwan (Nwp.; KAB); Euzomon (Greece; EB54:155); Rajika (Sansk.; KAB); Senfrauke (Ger.; USN); Shwetsursha (Bengal; SKJ)	7	
<i>Erythrina crista-galli</i> Cockspur Coral Tree	3	107470.0
<i>Erythroxylum coca</i> Coca	1	
<i>Eschscholzia californica</i> California Poppy	2	
<i>Eucalyptus viridis</i>	7	
<i>Eucalyptus tetraptera</i>	4	
<i>Eucalyptus tereticornis</i>	8	
<i>Eucalyptus stoatei</i>	4	
<i>Eucalyptus sparsa</i>	7	
<i>Eucalyptus</i> sp Gum	2	
<i>Eucalyptus sideroxylon</i>	8	
<i>Eucalyptus siderophloia</i>	9	
<i>Eucalyptus saligna</i>	8	
<i>Eucalyptus punctata</i>	8	
<i>Eucalyptus porosa</i>	7	
<i>Eucalyptus populnea</i>	8	
<i>Eucalyptus polyanthemos</i>	9	
<i>Eucalyptus paniculata</i>	6	
<i>Eucalyptus oviformis</i>	9	
<i>Eucalyptus odorata</i>	7	
<i>Eucalyptus ochrophloia</i>	7	

Plant	# Chemicals	Total PPM
<i>Eucalyptus occidentalis</i>	9	
<i>Eucalyptus nova-anglica</i> New England 'peppermint'	3	
<i>Eucalyptus moluccana</i>	9	
<i>Eucalyptus melliodora</i>	9	
<i>Eucalyptus melanophloia</i>	7	
<i>Eucalyptus maideni</i>	9	
<i>Eucalyptus maculata</i> Gum	8	
<i>Eucalyptus leucoxylon</i>	7	
<i>Eucalyptus largisparsa</i>	7	
<i>Eucalyptus lansdowneana</i>	7	
<i>Eucalyptus intertexta</i>	7	
<i>Eucalyptus incrassata</i>	4	
<i>Eucalyptus globulus</i> Blue Gum; Eucalypt; Tasmanian Bluegum	13	63000.0
<i>Eucalyptus forrestiana</i>	4	
<i>Eucalyptus fasciculosa</i>	7	
<i>Eucalyptus erythrandra</i>	4	
<i>Eucalyptus dolichorhyncha</i>	4	
<i>Eucalyptus diversicolor</i>	9	
<i>Eucalyptus desquamata</i>	7	
<i>Eucalyptus dealbata</i>	9	
<i>Eucalyptus cuprea</i>	7	
<i>Eucalyptus cladocalyx</i>	9	
<i>Eucalyptus citriodora</i> Citron-Scented Gum; Lemon-Scented Gum; Lemon Eucalyptus; Spotted Gum	13	58040.0
<i>Eucalyptus ceratocorys</i>	4	
<i>Eucalyptus camaldulensis</i>	9	
<i>Eucalyptus bridgesiana</i> Bridges' Eucalyptus	6	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	11	
<i>Eucalyptus botryoides</i>	9	
<i>Eucalyptus bosistoana</i>	9	
<i>Eucalyptus blakelyi</i>	8	
<i>Eucalyptus behriana</i>	7	
<i>Eucalyptus astringens</i>	9	
<i>Eucalyptus angulosa</i>	4	
<i>Eucalyptus albens</i>	9	
<i>Eucommia ulmoides</i> Du Zhong; Gutta-Percha Tree; Tu Chung	2	
<i>Eugenia uniflora</i> Surinam Cherry; Pitanga	1	
<i>Euodia rutaecarpa</i> Wou Chou Yu	1	
<i>Euonymus atropurpureus</i> Wahoo; Burning Bush	1	
<i>Eupatorium triplinerve</i> Triplinerved eupatorium	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	2	
<i>Fagopyrum esculentum</i> Buckwheat	3	18626.0
<i>Ferula gummosa</i> Galbanum	2	

Plant	# Chemicals	Total PPM
<i>Ferula assa-foetida</i> Asafetida; test; Asafetida (Sp.); Devil's Dung; Assa-foetida; Stinkasant (Ger.); Asafoetida	1	
<i>Ficus carica</i> Echte Feige (Ger.); Higo (Sp.); Fico (Ital.); Figueira (Port.); Figuier Commun (Fr.); Fig; Feigenbaum (Ger.); Higuera Comun (Sp.)	13	259762.0
<i>Foeniculum vulgare</i> Fennel	10	72610.0
<i>Fragaria</i> spp Strawberry	5	336744.0
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	2	
<i>Fucus vesiculosus</i> Bladderwrack; Kelp	2	
<i>Ganoderma lucidum</i> Reishi; Ling Zhi	2	
<i>Gardenia jasminoides</i> Shan-Chih-Tzu; Jasmin; Gardenia; Zhi Zi; Cape Jasmine; Shan-Zhi-Zi	2	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	6	38888.0
<i>Glaucium flavum</i> Horned Poppy	2	
<i>Glechoma hederacea</i> Alehoof	7	126.0
<i>Glycine max</i> Soybean	6	307090.4
<i>Glycyrrhiza glabra</i> Licorice-Root; Commom Licorice; Licorice; Smooth Licorice	11	8.0
<i>Gossypium</i> sp Cotton	3	319192.0
<i>Hamamelis virginiana</i> Witch Hazel	2	120.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	2	
<i>Hedeoma reverchonii</i> Reverchon's Pennyroyal	5	7592.0
<i>Hedeoma pulegioides</i> American Pennyroyal	8	2102.0
<i>Hedeoma hispida</i> Hispid Pennyroyal	2	500.0
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	8	19508.0
<i>Hedera helix</i> Ivy	2	126360.0
<i>Hedychium flavum</i> Yellow Ginger Lily	2	
<i>Helianthus annuus</i> Sunflower; Girasol	11	765800.0
<i>Helichrysum angustifolium</i> Everlasting; Immortelle	1	
<i>Hesperis matronalis</i> Damask-Violet; Dame's-Violet; Sweet Rocket; Dame's Rocket	3	
<i>Hibiscus sabdariffa</i> Acedera de Guinea (Sp.); Red Sorrel; Roselle; Rosa de Jamaica (Sp.); Malventee (Ger.); Indian Sorrel; Jamaica Sorrel; Sorrel; Kharkadi; Sereni (Sp.); Rosella (Ger.)	9	
<i>Hippophae rhamnoides</i> Sea Buckthorn; Sallow Thorn; Yellow Spine	2	
<i>Holarrhena pubescens</i> Zhi Xie Mu; Kurchi; Conessi; Tellicherry Bark	2	361800.0
<i>Hordeum vulgare</i> Barleygrass; Barley	2	56210.0
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	5	
<i>Humulus lupulus</i> Hops	6	34.0
<i>Hyacinthus orientalis</i> Hyacinth	8	137.26
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	1	22770.0
<i>Hydnocarpus kurzii</i> True Chaulmoogra	1	40000.0
<i>Hyoscyamus niger</i> Henbane	3	491696.0
<i>Hypericum perforatum</i> Goatweed; Hypericum; Common St. Johnswort; Klamath Weed; St. John's-wort	8	
<i>Hyptis suaveolens</i> Wild Hops	8	10110.0
<i>Hyssopus officinalis</i> Hyssop	14	15852.0
<i>Illicium verum</i> Sternanis (Ger.); Chinese Star Anise; anis de China (Sp.); Star Anise; anis estrellado (Sp.); Chinesischer Sternanis (Ger.)	9	19842.0
<i>Inula helenium</i> Elecampane	2	

Plant	# Chemicals	Total PPM
<i>Ipomoea batatas</i> Sweet Potato	2	12444.0
<i>Iris x germanica</i> Orris	5	34000.0
<i>Iris versicolor</i> Blue Flag	1	
<i>Isanthus brachiatus</i> False Pennyroyal	4	48.0
<i>Isatis tinctoria</i> Dyer's Woad	1	145920.0
<i>Jasminum officinale</i> Poet's Jessamine; Jasmine	8	2338.0
<i>Jatropha curcas</i> Purging Nut; Physic Nut	3	472410.0
<i>Juglans regia</i> English Walnut	4	1163660.0
<i>Juglans nigra</i> Black Walnut	3	
<i>Juglans cinerea</i> Butternut	2	715890.0
<i>Juniperus virginiana</i> Red Cedar	4	
<i>Juniperus sabina</i> Sabine	4	
<i>Juniperus communis</i> Juniper; Common Juniper	13	4378.0
<i>Justicia adhatoda</i> Malabar Nut	1	63400.0
<i>Kaempferia galanga</i> Galanga; Maraba	2	
<i>Lablab purpureus</i> Lablab Bean; Hyacinth Bean; Bonavist Bean	3	9892.0
<i>Lactuca scariola</i> Prickly Lettuce	2	513920.0
<i>Lactuca sativa</i> Lettuce	2	27332.0
<i>Lagenaria siceraria</i> White-Flowered Gourd; Calabash Gourd	2	677880.0
<i>Lantana camara</i> Wild Sage; Lantana	9	
<i>Larrea tridentata</i> Chaparral; Creosote Bush	3	
<i>Laurus nobilis</i> Grecian Laurel; Bayleaf; Laurel; Bay Laurel; Bay; Sweet Bay	18	54206.0
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	10	7302.0
<i>Lavandula x hybrida</i> Hybrid Lavender	6	
<i>Lavandula sp</i> Lavender	2	
<i>Lavandula latifolia</i> Broad-Leaved Lavender; Spike Lavender; Aspic	12	16534.0
<i>Lavandula angustifolia</i> English Lavender	7	
<i>Lawsonia inermis</i> Mignonette; Henna; Mignonette Tree; Jamaica-Mignonette	4	94130.0
<i>Lens culinaris</i> Lentil	3	26104.0
<i>Lentinus edodes</i> Shiitake	2	
<i>Leonotis nepetaefolia</i> Catnipleaf Lion's-Ear	3	191520.0
<i>Leonotis leonurus</i> Lion's Ear	2	
<i>Leonurus cardiaca</i> Motherwort	2	6.0
<i>Lepechinia calycina</i> Epling's Lepechinia	6	4230.0
<i>Lepidium sativum</i> Garden Cress	3	38180.0
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca	2	
<i>Levisticum officinale</i> Lovage	15	540.0
<i>Ligustrum lucidum</i> Privet; Ligustri Fructus; White Waxtree; Chinese Privet; Glossy Privet	2	
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	4	
<i>Lindera benzoin</i> Wild Allspice; Benjamin Bush; Fieberstrauch (Ger.); Spicebush	5	
<i>Linum usitatissimum</i> Linseed; Flax	3	200000.0
<i>Lippia graveolens</i> Oregano	2	

Plant	# Chemicals	Total PPM
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Lippia alba</i> White Lippia	6	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	2	
<i>Liquidambar orientalis</i> Oriental Storax; Oriental Styrax	1	
<i>Litsea glaucescens</i> Mexican bay	7	
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	8	
<i>Luffa aegyptiaca</i> Smooth Loofah; Vegetable Sponge; Luffa	2	543200.0
<i>Lupinus albus</i> White Lupine	3	61390.0
<i>Lycium chinense</i> Chinese Boxthorn; Kuko (Jap.); Lyciet de Chine (Fr.); Chinese Matrimony Vine; Spina Santa Cinese (Ital.); Wolfberry; Daun Koki (Indones.); Chinesischer Bocksdorn (Ger.); Kaukichai (Malays.); Gou Qi (Chin.); Chinese Wolfberry	2	
<i>Lycopersicon esculentum</i> Tomato	8	34382.0
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	3	
<i>Lycopus virginicus</i> Bugle	2	88.0
<i>Lycopus uniflorus</i> One-Flowered Bugle	3	390.0
<i>Macadamia</i> spp Macadamia	3	184450.0
<i>Macleaya cordata</i> Plume Poppy	2	
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	3	
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	2	
<i>Magnolia fargesii</i> Xin-Yi; Hsin-I	3	
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	3	
<i>Malus domestica</i> Apple	4	6220.0
<i>Mangifera indica</i> Mango	5	8200.0
<i>Manihot esculenta</i> Cassava; Yuca; Tapioca	2	8830.0
<i>Marrubium vulgare</i> White Horehound; Horehound	1	
<i>Matricaria recutita</i> German Camomile; Wild Camomile; Annual Camomile	6	
<i>Medicago sativa</i> Alfalfa; Lucerne	7	
<i>Melaleuca viridiflora</i> Broad-Leaf Tea-Tree; Niaouli	5	
<i>Melaleuca</i> sp Tea-Tree	1	
<i>Melaleuca linariifolia</i> Paperbark Tea_tree	2	
<i>Melaleuca leucadendra</i> Cajeput	1	
<i>Melaleuca cajuputi</i> Vietnamese Cajuput Oil	2	
<i>Melaleuca bracteata</i> Bracteate Tea-Tree	4	
<i>Melaleuca alternifolia</i> Teatree	6	
<i>Melia azedarach</i> Chinaberry	4	45600.0
<i>Melilotus officinalis</i> Yellow Sweetclover	1	
<i>Melissa officinalis</i> Lemonbalm; Melissa; Balm; Bee Balm	11	3052.0
<i>Mentha x rotundifolia</i> Applemint	6	11760.0
<i>Mentha x piperita</i> Peppermint	13	49182.0
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	22	102600.0
<i>Mentha</i> sp Mint	4	
<i>Mentha pulegium</i> European Pennyroyal	11	39336.0
<i>Mentha longifolia</i> Biblical Mint	13	113620.0

Plant	# Chemicals	Total PPM
<i>Mentha arvensis</i> var. <i>piperascens</i> Field Mint; Cornmint; Japanese Mint	7	226595.0
<i>Mentha aquatica</i> Water Mint	8	27726.0
<i>Metrosideros sclerocarpa</i>	1	
<i>Micromeria varia</i> Madeiran 'Hyssop'	4	
<i>Micromeria thymifolia</i>	5	
<i>Micromeria teneriffae</i>	6	
<i>Micromeria myrtifolia</i> Haydarotu; Topukcayi; Dagcayi	11	
<i>Micromeria juliana</i>	8	
<i>Micromeria fruticosa</i> Tasnanesi	14	
<i>Micromeria croatica</i>	5	
<i>Micromeria congesta</i> Kaya Yarpuzu	9	
<i>Mimosa pudica</i> Sensitive Plant	2	202980.0
<i>Minthostachys mollis</i> Muna; Tipo	3	
<i>Mitracarpus scaber</i>	1	
<i>Moldavica thymiflora</i> Thyme-Flowered Moldavica	4	
<i>Momordica charantia</i> Sorosi; Bitter Melon	3	76384.0
<i>Monarda russeliana</i> Russel's Monarda	5	9022.0
<i>Monarda punctata</i> Horsemint	7	109092.0
<i>Monarda media</i> Mean Monarda	5	14118.0
<i>Monarda lindheimeri</i> Lindheimer's Monarda	4	15254.0
<i>Monarda fistulosa</i> Wild Bergamot	6	217122.0
<i>Monarda didyma</i> Beebalm; Oswego Tea	7	9654.0
<i>Monarda clinopodia</i> Clinopod Bergamot	3	4208.0
<i>Monarda citriodora</i> Lemon Mint	7	18736.0
<i>Morinda citrifolia</i> Noni; Indian Mulberry	6	
<i>Moringa oleifera</i> Horseradish Tree; West Indian Ben; Drumstick Tree; Benzolive Tree; Jacinto (Sp.); Ben Nut; Moringa	3	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	4	
<i>Mucuna pruriens</i> Cowage; Velvetbean	3	129270.0
<i>Murraya</i> sp None	3	
<i>Murraya koenigii</i> Curry Leaf; Indian Curry Tree; Curry Leaf Tree	8	
<i>Musa x paradisiaca</i> Plantain; Banana	3	14298.0
<i>Myrica cerifera</i> Southern Bayberry; Bayberry; Candle-Berry; Wax Myrtle	4	
<i>Myristica fragrans</i> nogal moscado (Sp.); Mace; nuez moscada (Sp.); Nutmeg; Muskatnussbaum (Ger.)	13	950420.0
<i>Myroxylon balsamum</i> Tolu Balsam; Peru Balsam	6	
<i>Myrrhis odorata</i> Cicely; Sweet Cicely; Sweet Chervil; Garden Myrrh; Myrrh	1	
<i>Myrtus communis</i> Myrtle; Mirto (Sp.); Arrayan (Sp.); Myrte (Ger.)	17	5582.0
<i>Narcissus tazetta</i> Daffodil	4	380.0
<i>Nardostachys jatamansi</i> Indian Nard; Spikenard	2	360.0
<i>Nardostachys chinensis</i> Chinese Spikenard	3	
<i>Nelumbo nucifera</i> Water Lotus	3	26018.0
<i>Nepeta racemosa</i> Catmint	9	
<i>Nepeta cataria</i> Catnip	10	160.0

Plant	# Chemicals	Total PPM
<i>Nerium oleander</i> Oleander	2	
<i>Nicotiana tabacum</i> Tobacco	4	420000.0
<i>Nigella sativa</i> Black Cumin; Nutmeg-Flower; Black Caraway; Roman Coriander; Fennel-Flower	5	589328.0
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	11	
<i>Ocimum suave</i> Kenyan Tree Basil	2	
<i>Ocimum sp</i> Basil	1	
<i>Ocimum sanctum</i> Tulsi; Holy Basil	4	
<i>Ocimum kilimandscharicum</i> African Blue Basil; Kenyan Perennial Basil	6	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	16	
<i>Ocimum canum</i> Hoary Basil	7	
<i>Ocimum basilicum</i> Cuban Basil; Sweet Basil; Basil	25	66310.2
<i>Oenanthe javanica</i> Javan Water Dropwort	3	
<i>Oenothera biennis</i> Evening-Primrose	3	518776.0
<i>Olea europaea</i> Olive	3	148070.0
<i>Ononis spinosa</i> Restharrow; Hauhechel (Ger.); Spiny Restharrow	2	
<i>Opuntia ficus-indica</i> Prickly Pear; Nopal; Nopalito; Indian Fig	3	310860.0
<i>Origanum vulgare</i> Slender Turkish Oregano	21	56398.0
<i>Origanum syriacum</i> Za'Atar	11	
<i>Origanum sipyleum</i> Bayircayi; Guveyoto	10	
<i>Origanum onites</i> Pot Marjoram; Oregano	13	17790.0
<i>Origanum minutiflorum</i> Small-Flowered Oregano	8	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	11	65342.0
<i>Origanum creticum</i> Dittany Of Crete	2	
<i>Oryza sativa</i> Rice	2	30240.0
<i>Pachira aquatica</i> Provision Tree	2	777200.0
<i>Pachyrhizus erosus</i> Yambean	2	
<i>Paeonia lactiflora</i> White Peony; Peony; Chih-Shao; Bai Shao (Chinese); Common Garden Peony	2	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	3	
<i>Panax ginseng</i> Chinese Ginseng; Korean Ginseng; Oriental Ginseng; Ginseng	7	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	4	712170.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	2	842880.0
<i>Passiflora incarnata</i> Mayapple; Manzana de Mayo; Passionflower	2	
<i>Passiflora edulis</i> Passionfruit; Maracuya	2	
<i>Pastinaca sativa</i> Parsnip	4	86170.0
<i>Pelargonium roseum</i> Scented Geranium	5	
<i>Pelargonium graveolens</i> Scented Geranium; Rose Geranium	3	11656.0
<i>Pelargonium citrosum</i> Citrosa	6	
<i>Perilla frutescens</i> Perilla	5	1650.0
<i>Persea americana</i> Avocado	2	1542880.0
<i>Petasites hybridus</i> European Butterbur	3	
<i>Petiveria alliacea</i> Guinea Hen Leaf; Mucura; Anamu	3	
<i>Petroselinum crispum</i> Parsley	10	13027.880000000001

Plant	# Chemicals	Total PPM
<i>Peucedanum ostruthium</i> Masterwort	1	
<i>Peumus boldus</i> Boldo	15	105302.0
<i>Phaseolus vulgaris</i> String Bean; Wax Bean; Haricot; Dwarf Bean; Flageolet Bean; Navy Bean; Garden Bean; Haricot Vert; Kidney Bean; Field Bean; Pop Bean; French Bean; Black Bean; Haricot Bean; Green Bean; Popping Bean; Snap Bean	3	61196.0
<i>Phaseolus lunatus</i> Lima Bean; Butter Bean	4	30778.0
<i>Phoenix dactylifera</i> Date Palm	3	87500.0
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	3	153410.0
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	2	91980.0
<i>Physostigma venenosum</i> Calabar Bean	2	
<i>Picrasma quassioides</i> Lignum Quassia; Nigaki; Shurni	1	
<i>Pilocarpus microphyllus</i> Maranhao Jaborandi	1	100.0
<i>Pilocarpus jaborandi</i> Indian Hemp; Pernambuco Jaborandi	2	6950.0
<i>Pimenta racemosa</i> West Indian Bay; Bayrum Tree	11	104620.0
<i>Pimenta dioica</i> Jamaica-Pepper; Clover-Pepper; Allspice; Pimento; Pimenta	9	95393.0
<i>Pimpinella anisum</i> Sweet Cumin; Anise	8	920.0
<i>Pinellia ternata</i> Pan-Hsia; Ban-Xia	1	
<i>Pinus walliciana</i> Bhutan Pine	3	
<i>Pinus sylvestris</i> Scotch Pine	5	
<i>Pinus pinea</i> Italian Stone Pine; Pignolia	2	
<i>Pinus gerardiana</i> Chilgoza Pine	2	
<i>Pinus elliottii</i> Slash Pine	1	
<i>Pinus edulis</i> Pinyon Pine	2	
<i>Piper nigrum</i> White Pepper; Black Pepper; Pepper	21	58330.0
<i>Piper cubeba</i> Cubeb Pepper; Cubeb	6	16800.0
<i>Piper betel</i> Betel Pepper	3	54400.0
<i>Piper auritum</i> Cordoncillo; Hierba Santa; Hoja Santa	7	
<i>Pistacia vera</i> Pistachio	3	333982.0
<i>Pistacia lentiscus</i> Lentisco (Sp.); Chios Mastictree; Mastic; Mastictree; Mastixbaum (Ger.)	1	
<i>Pisum sativum</i> Pea	4	42795.2
<i>Plantago psyllium</i> Psyllium	2	
<i>Plantago ovata</i> Blond Psyllium; Ispaghula; Spogel Seeds; Psyllium; Indian Plantago	3	62350.0
<i>Plantago major</i> Common Plantain	1	100000.0
<i>Plantago asiatica</i> Asian Plantain	3	
<i>Plectranthus incanus</i> Lal Agada	1	
<i>Plectranthus coleoides</i>	2	
<i>Plectranthus amboinicus</i> Soup Mint; Amboini Coleus; French Thyme; Indian Borage; Mexican Mint; Cuban Oregano; Country Borage; Spanish Thyme	1	
<i>Plumeria acutifolia</i> Frangipani	3	
<i>Pogostemon cablin</i> Patchouli	4	
<i>Polianthes tuberosa</i> Tuberose	3	
<i>Porophyllum ruderale</i> Quilquinya	2	
<i>Portulaca oleracea</i> Purslane; Verdolaga	3	210074.0

Plant	# Chemicals	Total PPM
<i>Prosopis glandulosa</i> Mesquite; Honey Mesquite	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	4	
<i>Prunus serotina</i> Black Cherry; Wild Cherry	1	
<i>Prunus persica</i> Peach	3	8590.0
<i>Prunus laurocerasus</i> Cherry Laurel	3	7932.0
<i>Prunus dulcis</i> Almond	6	353931.0
<i>Prunus domestica</i> Plum	3	226928.0
<i>Prunus cerasus</i> Sour Cherry	6	389030.0
<i>Prunus armeniaca</i> Apricot	3	837200.0
<i>Prunus africana</i> Red Stinkwood; Bitter Almond	1	
<i>Psidium guajava</i> Guava	9	76472.0
<i>Psidium cattleianum</i> Strawberry Guava	3	34950.0
<i>Psophocarpus tetragonolobus</i> Goa Bean; Winged Bean; Asparagus Pea	3	149658.0
<i>Psoralea corylifolia</i> Malaya Tea; Black Dot; Babchi	3	
<i>Ptychopetalum olacoides</i> Muira Puama	1	
<i>Pueraria montana</i> Kudsu; Kudzu	3	
<i>Punica granatum</i> Pomegranate; Mangrano (Sp.); Granatapfelbaum (Ger.); Grenadier (Fr.); Romanzeiro (Port.); Granatapfelstrauch (Ger.); Zakuro (Jap.); Granado (Sp.)	3	
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	8	66874.0
<i>Pycnanthemum verticillatum</i> Whorled Mountain Mint	3	9870.0
<i>Pycnanthemum torreyi</i> Torrey's Mountain Mint	3	16340.0
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	9	31600.0
<i>Pycnanthemum setosum</i> Setose Mountain Mint	8	32984.0
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	8	65540.0
<i>Pycnanthemum pilosum</i> Pilose Mountain Mint	6	70560.0
<i>Pycnanthemum nudum</i> Nude Mountain Mint	2	48516.0
<i>Pycnanthemum muticum</i> Muticous Mountain Mint	5	28100.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	7	11456.0
<i>Pycnanthemum loomisii</i> Loomis' Mountain Mint	5	62496.0
<i>Pycnanthemum incanum</i> Hoary Mountain Mint	6	24548.0
<i>Pycnanthemum curvipes</i> Curved Mountain Mint	2	4730.0
<i>Pycnanthemum clinopodioides</i> Clinopod Mountain Mint	9	48796.0
<i>Pycnanthemum californicum</i> California Mountain Mint	4	1440.0
<i>Pycnanthemum beadleii</i> Beadle's Mountain Mint	5	2366.0
<i>Pycnanthemum albescens</i> White Mountain Mint	5	45468.0
<i>Pyrus communis</i> Pear	2	13588.0
<i>Quisqualis indica</i> Rangoon Creeper	3	230580.0
<i>Raphanus sativus</i> Radish	3	16280.0
<i>Ravensara aromatica</i> Ravensara	10	
<i>Rheum palmatum</i> Chinese Rhubarb	7	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	2	

Plant	# Chemicals	Total PPM
<i>Rhus toxicodendron</i> Poison Ivy	3	
<i>Ribes uva-crispa</i> Gooseberry	2	47814.0
<i>Ribes rubrum</i> Red Currant; White Currant	2	7850.0
<i>Ribes nigrum</i> Black Currant	9	14134.0
<i>Ricinus communis</i> Castorbean	3	
<i>Robinia pseudoacacia</i> Black Locust	6	153210.0
<i>Rosa rubiginosa</i> Rosa Mosqueta	2	
<i>Rosa gallica</i> French Rose	5	1108.0
<i>Rosa canina</i> Rose; Dogbrier; Dog Rose	2	116640.0
<i>Rosmarinus x mendizabalii</i> Mendizabali's Rosemary	6	
<i>Rosmarinus x lavandulaceus</i> Lavender Rosemary	6	
<i>Rosmarinus tomentosus</i> Hairy Rosemary	6	
<i>Rosmarinus officinalis</i> Rosemary	18	46221.0
<i>Rosmarinus eriocalyx</i> Rosemary	6	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	7	
<i>Ruta graveolens</i> Rue	4	12600.0
<i>Salvia triloba</i> Greek Sage	4	50160.0
<i>Salvia sp.</i> Chia	3	
<i>Salvia sclarea</i> Clary Sage	12	158780.0
<i>Salvia officinalis</i> Sage	15	201612.0
<i>Salvia gilliesii</i> 'Cordoba' Sage	5	
<i>Salvia dorisiana</i> 'Honduran' Sage	7	
<i>Salvia canariensis</i> Canary Island Sage	6	
<i>Sambucus nigra</i> European Elderberry; European Elder; European Alder; Elder; Black Elder	4	
<i>Sambucus canadensis</i> American Elderberry; Elderberry; Sweet Elder; American Elder	2	376320.0
<i>Sanguinaria canadensis</i> Bloodroot	2	120000.0
<i>Santalum album</i> White Sandalwood	7	
<i>Santalum acuminatum</i> Quandong Nut; Sweet Quandong; Quandong	2	
<i>Santolina chamaecyparissus</i> Lavender Cotton	2	
<i>Sassafras albidum</i> Sassafras	9	97000.0
<i>Satureja thymbra</i> Goat Oregano	6	
<i>Satureja subspicata</i> Yugoslav Savory	9	
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	9	
<i>Satureja odora</i> Scented Pampa Savory	8	
<i>Satureja obovata</i> Savory; Iberian Savory	9	
<i>Satureja montana</i> Winter Savory; Savory	14	57592.0
<i>Satureja hortensis</i> Summer Savory	12	182800.0
<i>Satureja grandiflora</i> French Savory	4	
<i>Satureja glabella</i> Smooth Savory	2	660.0
<i>Satureja douglasii</i> Douglas' Savory	9	26130.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	9	
<i>Satureja cilicica</i> Turkish Savory	7	

Plant	# Chemicals	Total PPM
Saussurea lappa Kuth; Costus	2	
Schinus molle Mastic-Tree; Peruvian Peppertree; California Peppertree	2	
Schisandra chinensis Wu Wei Zi; Five-Flavor-Fruit; Chinese Magnolia Vine; Wu Wei Zu; Schizandra; Magnolia Vine	1	
Schoenocaulon officinale Sabadilla	1	
Scutellaria parvula Small Skullcap	2	76.0
Scutellaria lateriflora Scullcap; Mad-Dog Skullcap	1	
Scutellaria galericulata Marsh Skullcap	2	150.0
Secale cereale Rye	3	
Senna occidentalis Coffee Senna	1	16328.0
Senna obtusifolia Sicklepod	2	64240.0
Serenoa repens Saw Palmetto; Scrub-Palmetto	5	
Sesamum indicum Sesame; Benneseed; Ajonjoli (Sp.); Sesamo (Sp.); Beni	3	669312.0
Sideritis scardica Balkan Sideritis	9	
Sideritis pauli El Molinillo Sideritis	5	
Sideritis mugronensis	6	
Sideritis germanicolpitana	4	
Sideritis athoa Kedi Kuyrugu Cayi	8	
Silybum marianum Milk Thistle; Lady's Thistle	3	
Simarouba glauca Simaruba Bark	2	180480.0
Sinapis alba White Mustard	2	74298.0
Skimmia arborescens Skimmia	5	
Solanum tuberosum Potato	4	4656.0
Solanum nigrum Black Nightshade	2	208120.0
Solanum melongena Aubergine; Eggplant	2	12144.0
Sophora japonica Japanese Pagoda Tree	1	128260.0
Spartium junceum Genet; Spanish Broom; Weaver's Broom	3	170624.0
Spinacia oleracea Spinach	4	16864.0
Stachys germanica Downy Woundwort	3	144.0
Stachytarpheta cayennensis Verbena	2	
Stellaria media Common Chickweed; Chickweed	3	
Sterculia urens Karaya	3	129428.0
Stevia rebaudiana Stevia; Ca-A-E; Sweet Leaf of Paraguay	12	
Strophanthus gratus Ouabain	1	180000.0
Strychnos nux-vomica Nux-Vomica; Strychnine	3	22700.0
Styrax benzoin Onycha; Styrax; Benzoin	1	
Swertia chirata Chiretta; Chirata	1	
Syringa vulgaris Lilac	3	
Syzygium aromaticum Clove; Clovetree	9	463102.0
Tagetes minuta Aztec Marigold; Dwarf Marigold; Wild Marigold; Stinking-Roger; Mexican Marigold; Muster John Henry	8	250.0
Tagetes lucida Sweet-Mace; Anise Marigold; Sweet-Scent Marigold; Sweet-Scent Mexican Marigold	7	
Tagetes filifolia Irish Lace; Pampa Anise	1	
Tagetes erecta Marigold; Aztec Marigold	3	86.0

Plant	# Chemicals	Total PPM
<i>Tamarindus indica</i> Kilytree; Indian Tamarind; Tamarind	10	75494.0
<i>Tanacetum vulgare</i> Tansy	3	6200.0
<i>Tanacetum parthenium</i> Feverfew	10	
<i>Taraxacum officinale</i> Dandelion	4	
<i>Tecoma stans</i> Yellow Elder	2	2760.0
<i>Telosma cordata</i> Merrill flowers	5	
<i>Terminalia pallida</i>	3	
<i>Terminalia chebula</i> Myrobalan; Chebulic Myrobalan; Ink Nut; Black Myrobalan	2	169600.0
<i>Terminalia catappa</i> Malabar Almond; Tropical Almond; Indian Almond	3	845700.0
<i>Terminalia bellirica</i> Belleric; Myrobalan; Beleric Myrobalan; Myrobalan Belleric; Bahera	2	
<i>Tetragonia tetragonioides</i> New Zealand Spinach	3	13660.0
<i>Teucrium scorodonia</i> Germander; Wood Germander	8	
<i>Teucrium salviastrum</i>	8	
<i>Teucrium pseudoscorodonia</i>	8	
<i>Teucrium polium</i> Golden Germander	12	
<i>Teucrium oxylepis</i>	8	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	8	
<i>Teucrium kotschyianum</i> Stavros Kotschy's Germander	8	
<i>Teucrium gnaphalodes</i> Iberian Germander	8	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	8	
<i>Teucrium cypricum</i> 'Cyprus' Germander	8	
<i>Teucrium asiaticum</i>	8	
<i>Teucrium arduini</i> 'Croatian Alpine' Germander	4	
<i>Theobroma cacao</i> Cacao	3	24460.0
<i>Theobroma bicolor</i> Pataste; Nicaraguan Cacao	2	
<i>Theobroma angustifolium</i> Castarica; Emerald Cacao	2	
<i>Thespesia populnea</i> Indian tulip tree	3	
<i>Thevetia peruviana</i> Loandro-Amarelo (Port.); Adelfa Amarilla (Sp.); Luckynut; Chirca (Sp.); Oleandre Jaune (Fr.); Cabalonga (Sp.); Peruvian Yellow Oleander; Yellow Oleander; Thevetie (Ger.)	2	
<i>Thevetia neriifolia</i> Yellow oleander	2	
<i>Thuja occidentalis</i> Arbor-Vitae; Northern White-Cedar	3	
<i>Thymus zygis</i> 'Portuguese' Thyme	9	
<i>Thymus x citriodorus</i> Lemon Thyme; Funk's thyme	9	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	16	205956.0
<i>Thymus serpyllum</i> Creeping Thyme	10	22842.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	7	
<i>Thymus riatarum</i> 'Moroccan' Thyme	8	
<i>Thymus orospedanus</i> Orosped Thyme	6	11762.0
<i>Thymus mastichina</i> Spanish Marjoram	8	19360.0
<i>Thymus longicaulis</i> Tas Kekik; Kekik	8	
<i>Thymus funkii</i> Funk's Thyme	13	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	9	

Plant	# Chemicals	Total PPM
<i>Thymus capitatus</i> Spanish Thyme; 'Sicilian' Thyme; Spanish Origanum	13	18880.0
<i>Thymus broussonettii</i> Moroccan Thyme	7	
<i>Tilia</i> sp. Linden; Lime; Basswood	6	
<i>Trachyspermum ammi</i> Ajwan	3	61920.0
<i>Tribulus terrestris</i> Puncture-vine	2	
<i>Trichosanthes kirilowii</i> Chinese Cucumber	1	
<i>Trichosanthes anguina</i> Snakegourd	2	117000.0
<i>Trichostemma dichotomum</i> Blue Curls	2	
<i>Trifolium pratense</i> Cowgrass; Purple Clover; Red Clover; Peavine Clover	13	
<i>Trigonella foenum-graecum</i> Greek Hay; Bockshornklee (Ger.); Greek Clover; Alholva (Sp.); Fenugreek	2	
<i>Triticum aestivum</i> Wheat	5	
<i>Tropaeolum majus</i> Nasturtium	1	20000.0
<i>Turnera diffusa</i> Damiana	2	2200.0
<i>Tussilago farfara</i> Coltsfoot	2	
<i>Umbellularia californica</i> California Bay	12	27040.0
<i>Uncaria guianensis</i> Una de Gato; Ungunagi; Garabato Colorado; Tambor Huasca; Cat's Claw	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	3	492197.0
<i>Vaccinium myrtillus</i> Whortleberry; Dwarf Bilberry; Bilberry	8	
<i>Vaccinium macrocarpon</i> Cranberry; Large Cranberry; American Cranberry	3	
<i>Vaccinium corymbosum</i> Blueberry	10	0.36
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	12	
<i>Valeriana jatamansi</i> Indian Valerian	2	
<i>Vanilla planifolia</i> Vanilla; Bourbon Vanilla	8	
<i>Verbascum thapsus</i> Flannelleaf; Great Mullein; Flannelplant; Velvetplant; Mullein	2	
<i>Verbena officinalis</i> Vervain	1	
<i>Vernonia cinerea</i> Purple fleabane	3	
<i>Vetiveria zizanioides</i> Cus-Cus; Cuscus Grass; Vetiver	6	
<i>Viburnum prunifolium</i> Black Haw	3	
<i>Viburnum opulus</i> Snowballbush; Crampbark; Guelder Rose; European Cranberry Bush	2	
<i>Vicia faba</i> Habas; Broadbean; Faba Bean	5	25370.0
<i>Vigna unguiculata</i> Cowpea; Crowder Pea; Southern Pea; Black-eyed Pea	5	65796.0
<i>Vigna radiata</i> Mungbean; Green Gram	4	33756.0
<i>Vigna mungo</i> Black Gram	2	15200.0
<i>Vigna angularis</i> Adzuki Bean	1	762.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	2	17670.0
<i>Viola odorata</i> Sweet Violet; Common Violet	4	714.0
<i>Virola surinamensis</i> Ucuuba; Ucahuba	4	
<i>Viscum album</i> European Mistletoe	2	
<i>Vitellaria paradoxa</i> Sheatree; Shea-Butter-Tree; Shea; Shea Nut; Butterseed	3	
<i>Vitex agnus-castus</i> Chaste-Tree	9	
<i>Vitis vinifera</i> Grapevine; Parra (Sp.); Vid (Sp.); Vigne Vinifere (Fr.); Grape; Weinrebe (Ger.); European Grape; Wine Grape	9	272554.0
<i>Withania somnifera</i> Ashwagandha	1	

Plant	# Chemicals	Total PPM
Zanthoxylum clava-herculis West Indian Yellowwood; Pepperbark; Southern Prickly Ash; Hercules'-Club	2	
Zanthoxylum americanum Northern Prickly Ash	1	
Zanthoxylum alatum Indian Prickly Ash; Wartara Oil Tree	4	
Zea mays Corn	17	59754.0
Zingiber officinale Ginger	25	140441.0