

A Beta-Adrenergic Receptor Blocker

*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	4680.0
<i>Abutilon theophrasti</i> Velvet Leaf; Abutilon-Hemp; Butterprint; Indian-Mallow	2	
<i>Acacia senegal</i> Senegal Gum; Gum Arabic; Gum Arabic Tree; Kher; Sudan Gum Arabic	1	
<i>Acacia nilotica</i> Babul	4	
<i>Acacia farnesiana</i> Cassie; Popinac; Huisache; Opopanax; Sweet Acacia	1	5272.0
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acalypha indica</i> Three-Seeded-Mercury; Indian Acalypha; Indian Nettle; Copperleaf; Cancer Herb	1	
<i>Achillea millefolium</i> Yarrow; Milfoil	1	6200.0
<i>Acorus calamus</i> Calamus; Myrtle Flag; Flagroot; Sweet Calamus; Sweetroot; Sweetflag	1	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Actinidia chinensis</i> Kiwi	1	12740.0
<i>Aegle marmelos</i> Bael de India; Bael fruit	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	6	
<i>Agathosma betulina</i> Mountain Buchu; Honey Buchu; Buchu	1	9800.0
<i>Albizia lebbek</i> Frywood; Lebbek; Siris Tree; Koko; Women's-Tongue Tree; Lebbek Tree; East Indian Walnut	1	
<i>Aleurites moluccana</i> Candlenut; Varnishtree; Candleberry; Indian Walnut; Candlenut Tree; Lumbangtree	1	
<i>Alliaria petiolata</i> Garlic Mustard	1	
<i>Allium schoenoprasum</i> Chives	1	19750.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	18664.0
<i>Allium cepa</i> Onion; Shallot	1	10000.0
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	1	13254.0
<i>Alocasia macrorrhiza</i> Giant Taro	1	1244.0
<i>Aloe vera</i> Bitter Aloes; Aloe	1	12520.0
<i>Aloe</i> spp. Aloe	1	
<i>Alpinia galanga</i> Languas; Greater Galangal; Siamese Ginger	1	3688.0
<i>Althaea officinalis</i> White Mallow; Marshmallow	1	3280.0
<i>Amaranthus spinosus</i> Spiny pigweed	1	
<i>Amaranthus</i> sp. Pigweed	1	12526.0
<i>Amorphophallus campanulatus</i> Elephant-Foot Yam	1	558.0
<i>Anacardium occidentale</i> Cashew	1	40956.0
<i>Ananas comosus</i> Pineapple	1	8356.0
<i>Anethum graveolens</i> Dill; Garden Dill	1	2880.0
<i>Angelica sinensis</i> Dang Quai; Dong Quai; Dang Gui; Dong Gui; Dang Qui; Chinese Angelica	1	608.0
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	3	3200.0
<i>Annona reticulata</i> Custard Apple	1	2800.0
<i>Annona muricata</i> Soursop	1	3080.0
<i>Annona glabra</i> Pondapple	1	
<i>Annona diversifolia</i> Llama	1	
<i>Annona cherimola</i> Cherimoya	1	1450.0

Plant	# Chemicals	Total PPM
<i>Apium graveolens</i> Celery	1	7696.0
<i>Arachis hypogaea</i> Groundnut; Peanut	1	9496.0
<i>Aralia cordata</i> Udo	1	2130.0
<i>Arctium lappa</i> Burdock; Gobo; Great Burdock	1	236.0
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	3	382.0
<i>Areca catechu</i> Pin-Lang; Betel Nut	1	
<i>Armoracia rusticana</i> Horseradish	1	49589.0
<i>Arracacia xanthorrhiza</i> Arracacha; Peruvian Carrot	1	2140.0
<i>Artemisia vulgaris</i> Mugwort	1	11340.0
<i>Artemisia dracunculus</i> Tarragon	1	1176.0
<i>Artemisia absinthium</i> Wormwood	1	5200.0
<i>Artocarpus heterophyllus</i> Jackfruit	1	870.0
<i>Artocarpus altilis</i> Breadfruit	1	3230.0
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	1	
<i>Asimina triloba</i> Pawpaw	1	1786.0
<i>Aspalathus linearis</i> Kaffree Tea; Red Bush Tea; Rooibos	2	
<i>Asparagus officinalis</i> Asparagus	1	11428.0
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	1	
<i>Avena sativa</i> Oats	1	
<i>Averrhoa carambola</i> Star Fruit; Carambola	1	
<i>Averrhoa bilimbi</i> Limon chino; Bilimbi	1	
<i>Bacopa monnieri</i> Brahmi; Water Hyssop	1	
<i>Bactris gasipaes</i> Pejibaye; Peach palm	1	
<i>Balanites aegyptiacus</i> mirobalano de Egipto (Sp.); heglík (Fr.); Zachunbaum (Ger.); dattier du desert (Fr.); Desert Date; Soapberry Tree; hingotia (India); dattier sauvage (Fr.); betu (India); zachun (India); lalo (India)	1	780.0
<i>Barosma betulina</i> Buchu	1	9800.0
<i>Basella alba</i> Vinespinach	1	29570.0
<i>Benincasa hispida</i> Waxgourd	1	13500.0
<i>Berberis vulgaris</i> Barberry	1	
<i>Bertholletia excelsa</i> Paranut; Brazilnut; Creamnut; Brazilnut-Tree	1	14.0
<i>Beta vulgaris</i> Beetroot; Sugar Beet; Garden Beet; Beet	1	9128.0
<i>Bixa orellana</i> Annatto; Bija; Arnato; Achiote; Lipsticktree; Annato; Lipstick Pod; Annoto	1	260.0
<i>Blighia sapida</i> Seso Vegetal; Akee	1	8530.0
<i>Boehmeria nivea</i> Ramie	1	11230.0
<i>Borago officinalis</i> Borage; Beebread; Talewort; Beepplant	1	10010.0
<i>Brassica rapa</i> Celery Mustard; Pak-Choi; Chinese White Cabbage; Chinese Cabbage; Chinese Mustard; Celery Cabbage; Bok-Choy	1	5160.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Collards; Cow Cabbage; Tall Kale; Tree Kale; Spring-Heading Cabbage	1	7638.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Scotch Kale; Curly Kale; Kitchen Kale; Kale	1	15440.0
<i>Brassica oleracea</i> var. <i>italica</i> Calabrese; Cape Broccoli; Heading Broccoli; Purple Cauliflower; Sprouting Broccoli; Asparagus Broccoli; Broccoli; Winter Broccoli	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	1	12138.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Cabbage; White Cabbage; Red Cabbage	1	13548.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	39320.0

Plant	# Chemicals	Total PPM
<i>Brassica oleracea</i> Kohlrabi	1	13780.0
<i>Brassica nigra</i> Black Mustard	1	8026.0
<i>Brassica napus</i> var. <i>napobrassica</i> Swede; Swedish Turnip; Rutabaga	1	4830.0
<i>Brassica chinensis</i> Celery Cabbage; Bok-Choy; Celery Mustard; Chinese Mustard; Chinese White Cabbage; Chinese Cabbage; Pak-Choi	1	19426.0
<i>Bromelia pinguin</i> Wild Pineapple	1	6860.0
<i>Brosimum alicastrum</i> Breadnut; Tamamuri	1	
<i>Bupleurum chinense</i> Chai-Hu	1	
<i>Byrsonima crassifolia</i> Nance	1	
<i>Cajanus cajan</i> Pigeonpea	1	5760.0
<i>Calathea macrosepala</i> Chufle	1	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	6200.0
<i>Camellia sinensis</i> Tea	12	69995.1
<i>Camellia japonica</i> Kamelie (Ger.); Camelia (Sp.); Japanese Tea; Common Camellia; Camellia; Rose du Japon (Fr.); Camelia (Fr., Port.); Tsubaki (Jap.)	1	
<i>Canavalia ensiformis</i> Jack Bean	1	3022.0
<i>Canna indica</i> Achira; Queensland Arrowroot	1	420.0
<i>Cannabis sativa</i> Marihuana; Marijuana; Hemp; Indian Hemp	1	
<i>Capparis spinosa</i> Caper; Caperbush	1	4600.0
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	11000.0
<i>Capsicum frutescens</i> Red Chili; Spur Pepper; Cayenne; Hot Pepper; Chili; Tabasco	1	42992.0
<i>Capsicum annuum</i> Green Pepper; Sweet Pepper; Cone Pepper; Bell Pepper; Cherry Pepper; Paprika	1	41964.0
<i>Carica pentagona</i> Babaco; Mountain papaya	1	
<i>Carica papaya</i> Papaya	1	22917.0
<i>Carthamus tinctorius</i> Safflower	1	
<i>Carya illinoensis</i> Pecan	1	42.0
<i>Casimiroa edulis</i> Matasano; White sapote	1	
<i>Catha edulis</i> Khat	1	3220.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	103.5
<i>Centella asiatica</i> Gotu Kola; Pennywort	1	1024.0
<i>Cephaelis ipecacuanha</i> Raicilla; Ipecac	1	
<i>Ceratonia siliqua</i> Locust Bean; Carob; St.John's-Bread	2	
<i>Chamaemelum nobile</i> Garden Camomile; Perennial Camomile; Roman Camomile	1	534.0
<i>Chenopodium ambrosioides</i> Epazote; Wormseed	1	2040.0
<i>Chenopodium album</i> Lambsquarter	1	18000.0
<i>Chondrus crispus</i> Irish Moss	1	260.0
<i>Chrysanthemum parthenium</i> Feverfew	1	660.0
<i>Chrysanthemum coronarium</i> Garland Chrysanthemum	1	18260.0
<i>Chrysobalanus icaco</i> Icacó; Cocoa plum	1	
<i>Chrysophyllum cainito</i> Star Apple; Caimito	1	
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	112.0
<i>Cichorium intybus</i> Witloof; Chicory; Succory	1	4580.0
<i>Cichorium endivia</i> Escarole; Endive	1	18604.0

Plant	# Chemicals	Total PPM
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	1	156.0
<i>Cinchona</i> spp Quinine	1	
<i>Cinchona pubescens</i> Red Cinchona; Quinine; Red Peruvian-Bark; Redbark	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	2	618.0
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	2	
<i>Cinnamomum aromaticum</i> Cassia Bark; Cannelier de Chine (Fr.); Zimtcassie (Ger.); Chinese Cassia; Canela de la China (Sp.); Saigon Cinnamon; Kashia-Keihi (Jap.); China Junk Cassia; Canelero chino (Sp.); Cassia Lignea; Canelle de Cochinchine (Fr.); Cannelier Casse (Fr.); Cassia; Chinese Cinnamon; Chinesischer Zimtbaum (Ger.); Chinazimt (Ger.)	5	618.0
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrullus colocynthis</i> Colocynth	1	244.0
<i>Citrus sinensis</i> Orange	1	8142.0
<i>Citrus reticulata</i> Tangerine; Mandarin	1	7368.0
<i>Citrus paradisi</i> Grapefruit	1	7724.0
<i>Citrus mitis</i> Calamansi; Calamondin	1	
<i>Citrus limon</i> Lemon	1	11132.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	13894.0
<i>Citrus aurantiifolia</i> Lime	1	8888.0
<i>Cnicus benedictus</i> Blessed Thistle	2	60.0
<i>Cnidioscolus chayamansa</i> Chaya	1	24400.0
<i>Coccinia grandis</i> Ivy Gourd; Kanduri; Tindori; Little Gourd; Pepasan; Kundree; Tindora	1	
<i>Cocos nucifera</i> Nariyal; Coconut Palm; Kokospalme (Ger.); Cocotero (Sp.); Copra; Coconut	1	176.0
<i>Coix lacryma-jobi</i> Adlay; Adlay Millet; Job'S-Tears; Yi-Yi-Ren	1	
<i>Cola acuminata</i> Abata Cola	1	2912.0
<i>Coleus forskohlii</i> Forskohl's Coleus	1	9260.0
<i>Coleus barbatus</i> Forskohl's Coleus	1	9260.0
<i>Colocasia esculenta</i> Taro	1	7900.0
<i>Corchorus olitorius</i> Nalta Jute; Jew's Mallow; Mulukiya	1	8160.0
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	1	12580.0
<i>Corylus avellana</i> Hazel; Cobnut; European Filbert; English Filbert; European Hazel	2	44.0
<i>Crataegus rhipidophylla</i> Hawthorn	4	
<i>Crataegus monogyna</i> English Hawthorn; Hawthorn	4	
<i>Crataegus laevigata</i> Woodland Hawthorn; Whitethorn; Hawthorn; English Hawthorn	5	3770.0
<i>Croton lechleri</i> Dragons Blood; Sangre de Dragon; Sangre de Grado; Sangre de Drago	7	
<i>Cucumis melo</i> Nutmeg Melon; Netted Melon; Cantaloupe; Persian Melon; Muskmelon; Melon	1	8740.0
<i>Cucurbita</i> spp Summer Squash	1	4680.0
<i>Cucurbita pepo</i> Pumpkin	1	13688.0
<i>Cuminum cyminum</i> Cumin	1	152.0
<i>Curcuma longa</i> Indian Saffron; Turmeric	1	586.0
<i>Cyamopsis tetragonoloba</i> Guar; Siam-Bean; Cluster-Bean	1	
<i>Cyclanthera pedata</i> Achocha	1	5600.0
<i>Cydonia oblonga</i> Quince	1	1920.0
<i>Cynara cardunculus</i> Artichoke	1	1656.0
<i>Cyperus rotundus</i> Nutsedge	1	180.0

Plant	# Chemicals	Total PPM
<i>Cyphomandra betacea</i> Tree Tomato; Tamarillo	1	4120.0
<i>Cyrtosperma chamissonis</i> Swamp Taro	1	1524.0
<i>Datura stramonium</i> Jimsonweed	1	
<i>Datura metel</i> Hindu Datura	1	4440.0
<i>Daucus carota</i> Carrot	1	1550.0
<i>Dioscorea villosa</i> Wild Yam	1	
<i>Dioscorea</i> sp. Wild Yam	1	388.0
<i>Dioscorea pentaphylla</i> Mountain Yam	1	280.0
<i>Dioscorea alata</i> Winged Yam; Greater Yam	1	200.0
<i>Diospyros virginiana</i> American Persimmon	1	3710.0
<i>Diospyros digyna</i> Black Sapote; Sapote Negro	1	
<i>Duchesnea indica</i> Indian Strawberry; False Strawberry; Mock Strawberry	1	
<i>Durio zibethinus</i> Durian	1	
<i>Echinacea</i> spp Echinacea; Coneflower	1	5966.0
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Echinacea; Purple-Coneflower	1	
<i>Elaeagnus umbellatus</i> Russian Olive	1	
<i>Elaeagnus commutata</i> Silver Berry	1	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	1	
<i>Elaeis guineensis</i> African Oil Palm	1	
<i>Eleocharis dulcis</i> Water chestnut	1	
<i>Eleutherococcus senticosus</i> Eleuthero Ginseng; Ci wu jia (Pinyin); Wu jia; Siberian Ginseng; Spiny Ginseng	1	
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	3	1442.0
<i>Equisetum arvense</i> Field Horsetail; Horsetail	1	8145.0
<i>Eriobotrya japonica</i> Loquat	1	1680.0
<i>Eriodictyon californicum</i> California Yerba Santa; Hierba Santa; Gum Bush; Yerba Santa; Mountain Balm; Consumptive's Weed; Holy Herb; Bear's Weed; Tarweed	1	
<i>Eryngium floridanum</i> Florida Eryngium	1	3916.0
<i>Erythrina fusca</i> Coral Bean; Gallito	1	1560.0
<i>Erythrina berteroana</i> Pito	1	4680.0
<i>Erythroxylum coca</i> Coca	3	6230.0
<i>Eschscholzia californica</i> California Poppy	1	
<i>Eucalyptus viminalis</i>	1	
<i>Eucalyptus rostratus</i> Gum	1	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	1	
<i>Eugenia uniflora</i> Pitanga; Surinam Cherry	1	
<i>Eugenia floribunda</i> Black rumberry; Camu-camu negro; Camu-camu arbol	1	
<i>Eugenia brasiliensis</i> Grumichama; Brazil Cherry	1	
<i>Euodia rutaecarpa</i> Wou Chou Yu	1	
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	886.0
<i>Euphrasia officinalis</i> Eyebright	1	134.0
<i>Fagopyrum esculentum</i> Buckwheat	4	
<i>Fallopia japonica</i> Mexican Bamboo; Giant Knotweed; Japanese Knotweed; Hu-Zhang	1	

Plant	# Chemicals	Total PPM
<i>Feijoa sellowiana</i> Guava Brasileira; Brazillian Guava	1	
<i>Ficus carica</i> Fig; Feigenbaum (Ger.); Fico (Ital.); Figueira (Port.); Higo (Sp.); Higuera Comun (Sp.); Figuier Commun (Fr.); Echte Feige (Ger.)	1	8376.0
<i>Filipendula ulmaria</i> Meadowsweet; Queen Of The Meadow	2	
<i>Foeniculum vulgare</i> Fennel	1	6296.0
<i>Fragaria</i> spp Strawberry	2	22596.0
<i>Frangula purshiana</i> Cascara Buckthorn; Cascara Sagrada	1	
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	1	516.0
<i>Garcinia mangostana</i> Mangosteen; Mangostin	1	
<i>Genipa americana</i> Jagua; Genipap	1	2040.0
<i>Gentiana lutea</i> Gentian; Yellow Gentian	1	366.0
<i>Geranium thunbergii</i> Oriental Geranium; Gennoshiouko	3	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	5	1090.0
<i>Glaucium flavum</i> Horned Poppy	1	
<i>Gleditsia triacanthos</i> Honey Locust	1	
<i>Gliricidia sepium</i> Mata Raton	1	6290.0
<i>Glycine max</i> Soybean	2	5480.0
<i>Glycyrrhiza uralensis</i> Kan-Tsao; Gan-Cao; Chinese Licorice	1	
<i>Glycyrrhiza glabra</i> Smooth Licorice; Licorice-Root; Licorice; Commom Licorice	1	1252.0
<i>Gossypium</i> sp Cotton	2	80.0
<i>Gymnema sylvestre</i> Miracle Fruit; Gymnema	1	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	
<i>Helianthemum glomeratum</i>	1	
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	612.0
<i>Hibiscus sabdariffa</i> Roselle; Indian Sorrel; Kharkadi; Sorrel; Acedera de Guinea (Sp.); Red Sorrel; Sereni (Sp.); Rosella (Ger.); Malventee (Ger.); Rosa de Jamaica (Sp.); Jamaica Sorrel	1	8861.0
<i>Hibiscus rosa-sinensis</i> Shoe-flower; Chinese hibiscus	1	
<i>Hippophae rhamnoides</i> Sallow Thorn; Sea Buckthorn; Yellow Spine	1	
<i>Hordeum vulgare</i> Barleygrass; Barley	3	6600.0
<i>Humulus lupulus</i> Hops	7	3564.0
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	1	
<i>Hydrastis canadensis</i> Goldenseal	1	1362.0
<i>Hylocereus undatus</i> Belle-of-the-Night; Nopalito De Noche; Night-Blooming Cereus; Queen-of-the-Night; Strawberry Pear	1	
<i>Hylocereus guatemalensis</i> Guatemala Cereus; Nopalito De Guatemala	1	
<i>Hypericum perforatum</i> Goatweed; Hypericum; Common St. Johnswort; Klamath Weed; St. John's-wort	4	3390.0
<i>Inga edulis</i> Guaba; Icecream Bean	1	
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea batatas</i> Sweet Potato	1	10840.0
<i>Ipomoea aquatica</i> Water Spinach; Swamp Cabbage	1	14600.0
<i>Iris x germanica</i> Orris	1	19860.0
<i>Juglans regia</i> English Walnut	1	56104.0
<i>Juglans nigra</i> Black Walnut	1	
<i>Juniperus communis</i> Common Juniper; Juniper	4	1200.0

Plant	# Chemicals	Total PPM
<i>Justicia pectoralis</i> Bolek Hena; Curia; Angel Of Death	1	3734.0
<i>Krameria triandra</i> Rhatany	1	
<i>Lablab purpureus</i> Lablab Bean; Hyacinth Bean; Bonavist Bean	1	2253.2
<i>Lactuca sativa</i> Lettuce	1	6000.0
<i>Lagenaria siceraria</i> Calabash Gourd; White-Flowered Gourd	1	5190.0
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	1520.0
<i>Laurus nobilis</i> Bayleaf; Sweet Bay; Bay; Grecian Laurel; Bay Laurel; Laurel	7	
<i>Lens culinaris</i> Lentil	1	1350.0
<i>Leonurus cardiaca</i> Motherwort	1	84.0
<i>Lepidium sativum</i> Garden Cress	1	13020.0
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Licania platypus</i> Sansapote	1	
<i>Limonia acidissima</i> Wood-Apple; Elephant Apple; Manzana De Elefante	1	
<i>Lobelia inflata</i> Lobelia; Indian Tobacco	1	4504.0
<i>Luffa aegyptiaca</i> Vegetable Sponge; Smooth Loofah; Luffa	1	23992.0
<i>Lycium chinense</i> Daun Koki (Indones.); Lyciet de Chine (Fr.); Spina Santa Cinese (Ital.); Chinese Boxthorn; Kuko (Jap.); Chinese Wolfberry; Chinesischer Bocksdom (Ger.); Wolfberry; Chinese Matrimony Vine; Gou Qi (Chin.); Kaukichai (Malays.)	1	1538.0
<i>Lycopersicon esculentum</i> Tomato	1	5904.0
<i>Lycopus europeus</i> European Bugle	1	
<i>Macadamia spp</i> Macadamia	1	
<i>Maclura pomifera</i> Hedge Apple; Osage-Orange	1	
<i>Mahonia aquifolium</i> Oregon Grape; Mountain Grape; Holly Barberry; Holly Mahonia; Blue Barberry	1	
<i>Malpighia glabra</i> Acerola	1	344462.0
<i>Malus domestica</i> Apple	6	804.0
<i>Malva sylvestris</i> High Mallow	1	5710.0
<i>Malva parviflora</i> Cheeseweed	1	9490.0
<i>Malva neglecta</i> Common Mallow; Cheeses	1	2350.0
<i>Mammea americana</i> Mamey	1	
<i>Mangifera indica</i> Mango	1	8380.0
<i>Manihot esculenta</i> Cassava; Yuca; Tapioca	1	23060.0
<i>Manilkara zapota</i> Sapodilla	1	
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	1	430.0
<i>Marrubium vulgare</i> White Horehound; Horehound	1	
<i>Matricaria recutita</i> German Camomile; Wild Camomile; Annual Camomile	1	
<i>Mauritia flexuosa</i> Buruti; Morichi palm; Aguaje	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	1	10834.0
<i>Melicoccus bijugatas</i> Honey berry; Pitomba; Genip; Mamoncillo	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Menyanthes trifoliata</i> Water Trefoil; Bogbean; Bog Myrtle; Marsh Trefoil; Buckbean; Marsh Clover	1	4094.0
<i>Mimosa pudica</i> Sensitive Plant	1	5140.0
<i>Mimulus glabratus</i> Huaca-Mullo	1	4400.0

Plant	# Chemicals	Total PPM
Mitragyna speciosa Kratom	1	
Momordica charantia Sorosi; Bitter Melon	1	97718.0
Morinda citrifolia Noni; Indian Mulberry	1	4640.0
Moringa oleifera Jacinto (Sp.); Moringa; Drumstick Tree; Horseradish Tree; West Indian Ben; Ben Nut; Benzolive Tree	1	
Morus alba White Mulberry; Sang-Pai-Pi	1	8080.0
Muntingia calabura Jamaica cherry; Cereso; Yumansa	1	
Murraya sp None	1	1192.0
Murraya koenigii Indian Curry Tree; Curry Leaf Tree; Curry Leaf	1	
Musa x paradisiaca Banana; Plantain	1	3723.0
Myrciaria dubia Rumberry (Eng.); Camu-camu Negro (Peru); Camo Camo (Peru); Camu-camu (Eng.,Peru,Scn.,Sp.); Araza de Agua (Sp.); Guapuro Blanco (Bol.)	1	
Myrciaria cauliflora Jaboticaba	1	
Myrica cerifera Candle-Berry; Wax Myrtle; Southern Bayberry; Bayberry	1	1312.0
Myristica fragrans Mace; nuez moscada (Sp.); Nutmeg; Muskatnussbaum (Ger.); nogal moscado (Sp.)	1	
Nandina domestica Nanten (Jap.); Southern Heaven Bamboo; Heavenly Bamboo; Sacred Bamboo	1	
Nasturtium officinale Watercress; Berro	1	27380.0
Nelumbo nucifera Water Lotus	2	30.0
Nepeta cataria Catnip	1	
Nigella sativa Nutmeg-Flower; Black Caraway; Fennel-Flower; Roman Coriander; Black Cumin	1	5154.0
Ocimum tenuiflorum Anise-Scented Basil	1	
Ocimum sanctum Holy Basil; Tulsi	1	
Ocimum basilicum Cuban Basil; Sweet Basil; Basil	1	2612.0
Opuntia ficus-indica Prickly Pear; Indian Fig; Nopalito; Nopal	1	3380.0
Origanum vulgare Wild Oregano; Common Turkish Oregano; Wild Marjoram; Oregano; European Oregano; Pot Marjoram	1	
Origanum majorana Sweet Marjoram; Marjoram	1	1110.0
Oryza sativa Rice	1	
Oxalis tuberosa Quiba; Oca; Papa Roja	1	4568.0
Pachira macrocarpa Large-Fruited Provision Tree	1	510.0
Pachyrhizus erosus Yambean	1	3690.0
Panax quinquefolius Ginseng; American Ginseng	1	78.0
Panax ginseng Korean Ginseng; Oriental Ginseng; Ginseng; Chinese Ginseng	1	
Papaver somniferum Poppyseed Poppy; Opium Poppy	1	
Parthenium integrifolium Wild Quinine; American Feverfew; Prairie-Dock; Missouri Snakeroot; Feverfew	1	
Passiflora quadrangularis Granadilla	1	6750.0
Passiflora mollissima Banana Passionfruit; Granadilla De Guineo	1	
Passiflora ligularis Sweet Granadilla; Granadilla	1	
Passiflora incarnata Mayapple; Manzana de Mayo; Passionflower	1	
Passiflora foetida Stinking Granadilla; Granadilla Cimarrona	1	
Passiflora edulis Maracuya; Passionfruit	1	
Pastinaca sativa Parsnip	1	1660.0
Peperomia pereskiaifolia Perejil	1	
Peperomia pelucida Yerba de la plata; Pepper elder	1	
Pereskia aculeata Barbados Gooseberry; Grosela Americana	1	

Plant	# Chemicals	Total PPM
<i>Perideridia gairdneri</i> Squaw Root	1	604.0
<i>Perilla frutescens</i> Perilla	1	6972.0
<i>Persea schiedeana</i> Wild Pear; Palta De Monte; Wild Avocado	1	
<i>Persea americana</i> Avocado	1	1988.0
<i>Petasites japonicus</i> Butterbur	1	11450.0
<i>Petroselinum crispum</i> Parsley	1	15390.0
<i>Peumus boldus</i> Boldo	1	1600.0
<i>Phaseolus vulgaris</i> Haricot Bean; Field Bean; Green Bean; Black Bean; Kidney Bean; Dwarf Bean; Pop Bean; Popping Bean; Snap Bean; Haricot Vert; Garden Bean; Flageolet Bean; French Bean; String Bean; Navy Bean; Haricot; Wax Bean	1	30120.0
<i>Phaseolus lunatus</i> Lima Bean; Butter Bean	1	2292.0
<i>Phaseolus coccineus</i> Scarlet Runner Bean	1	586.0
<i>Phaseolus acutifolius</i> Tepary Bean	1	
<i>Phoenix dactylifera</i> Date Palm	1	1500.0
<i>Phragmites australis</i> Giant Reed; Ditch Reed; Reed Grass; Common Reed	1	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	1	54586.0
<i>Phyllanthus amarus</i>	1	
<i>Phyllanthus acidus</i> Indian Gooseberry; Otaheite Gooseberry	1	2558.0
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	5730.0
<i>Physalis ixocarpa</i> Tomatillo	1	920.0
<i>Physalis alkekengi</i> Lantern; Bladderherb	1	8000.0
<i>Phytolacca americana</i> Pokeweed	1	32368.0
<i>Pimenta dioica</i> Clover-Pepper; Pimento; Pimenta; Allspice; Jamaica-Pepper	1	4134.0
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	18.0
<i>Pinus sylvestris</i> Scotch Pine	5	6000.0
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Pinus cembroides</i> Mexican Pinyon	1	
<i>Piper nigrum</i> Black Pepper; Pepper; White Pepper	1	20.0
<i>Piper betel</i> Betel Pepper	1	4260.0
<i>Piper auritum</i> Cordoncillo; Hierba Santa; Hoja Santa	1	6740.0
<i>Pisum sativum</i> Pea	1	18954.0
<i>Plantago psyllium</i> Psyllium	1	
<i>Plantago major</i> Common Plantain	1	
<i>Platonia insignis</i> Pacouri; Bakuri	1	
<i>Platycodon grandiflorum</i> Jie-Geng; Chieh-Keng; Balloon Flower	1	
<i>Plectranthus barbatus</i> False Boldo; Forskohl's Coleus; Indian Coleus	1	
<i>Plectranthus amboinicus</i> Amboini Coleus; Soup Mint; Spanish Thyme; French Thyme; Indian Borage; Cuban Oregano; Mexican Mint; Country Borage	1	
<i>Polygonum multiflorum</i> Chinese Cornbind; Chinese Knotweed; Fo Ti; Fleeceflower; He Shou Wu	2	
<i>Polymnia edulis</i> Andean Jicama	1	2800.0
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	14000.0
<i>Pothomorphe</i> sp. Santiago	1	
<i>Pourouma cecropiaefolia</i> Tree Grape; Uvilla	1	
<i>Pouteria viridis</i> Green Sapote; Sapote Verde	1	

Plant	# Chemicals	Total PPM
<i>Pouteria campechiana</i> Canistel	1	
<i>Pouteria caimito</i> Caimito; Abiu	1	
<i>Prunus salicifolia</i> Wild Cherry; Capulin	1	
<i>Prunus persica</i> Peach	1	2254.0
<i>Prunus dulcis</i> Almond	1	26.0
<i>Prunus domestica</i> Plum	1	1398.0
<i>Prunus cerasus</i> Sour Cherry	1	1746.0
<i>Prunus armeniaca</i> Apricot	1	1490.0
<i>Psidium guajava</i> Guava	6	32615.0
<i>Psidium cattleianum</i> Strawberry Guava	1	4200.0
<i>Psophocarpus tetragonolobus</i> Winged Bean; Asparagus Pea; Goa Bean	1	380.0
<i>Psoralea esculenta</i> Prairie Potato; Prairie Turnip; Prairie Apple; Breadroot; Indian Bread-Root; Indian Turnip	1	342.0
<i>Pterocarpus marsupium</i> bijasal; Malabar Kino; Indian Kino	1	
<i>Punica granatum</i> Zakuro (Jap.); Pomegranate; Grenadier (Fr.); Granatapfelbaum (Ger.); Romanzeiro (Port.); Granatapfelstrauch (Ger.); Granado (Sp.); Mangrano (Sp.)	7	1272.0
<i>Pyrus communis</i> Pear	1	500.0
<i>Quararibea cordata</i> Sapote; Chupa-Chupa	1	
<i>Quercus alba</i> White Oak	1	254.0
<i>Raphanus sativus</i> Radish	1	42162.0
<i>Rhamnus cathartica</i> Buckthorn; European Buckthorn	1	
<i>Rheum rhabarbarum</i> Rhubarb	3	8828.0
<i>Rheum palmatum</i> Chinese Rhubarb	2	
<i>Rheum officinale</i> Chinese Rhubarb	2	
<i>Rhododendron ponticum</i> Pontic Alpenrose	3	
<i>Rhodymenia palmata</i> Dulse	1	240.0
<i>Ribes uva-crispa</i> Gooseberry	3	4794.0
<i>Ribes rubrum</i> White Currant; Red Currant	1	5108.0
<i>Ribes nigrum</i> Black Currant	4	47660.0
<i>Rollinia mucosa</i> Lancewood; Biriba	1	
<i>Rosa</i> spp Rose Hips	1	25000.0
<i>Rosa rubiginosa</i> Rosa Mosqueta	1	25000.0
<i>Rosa multiflora</i> Multiflora Rose	1	4000.0
<i>Rosa gallica</i> French Rose	1	16940.0
<i>Rosa canina</i> Rose; Dog Rose; Dogbrier	5	32400.0
<i>Rosmarinus officinalis</i> Rosemary	1	1346.0
<i>Rubus</i> sp.	1	
<i>Rubus phoenicolasius</i> Wine Raspberry; Wineberry; Japanese Wineberry	1	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	5	7940.0
<i>Rubus fruticosus</i> Blackberry	1	
<i>Rumex crispus</i> Lengua De Vaca; Yellow Dock; Sour Dock; Curly Dock	3	8108.0
<i>Rumex acetosella</i> Sheep Sorrel	1	24000.0
<i>Rumex acetosa</i> Garden Sorrel	1	24800.0

Plant	# Chemicals	Total PPM
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	277.0
<i>Ruta graveolens</i> Rue	1	9580.0
<i>Salix alba</i> White Willow	3	136.0
<i>Salvia officinalis</i> Sage	1	700.0
<i>Sambucus nigra</i> European Elderberry; European Alder; European Elder; Elder; Black Elder	1	
<i>Sambucus canadensis</i> American Elderberry; Elderberry; American Elder; Sweet Elder	1	3564.0
<i>Sanguisorba officinalis</i> Greater Burnet	2	
<i>Sassafras albidum</i> Sassafras	1	
<i>Schisandra chinensis</i> Wu Wei Zu; Chinese Magnolia Vine; Schizandra; Magnolia Vine; Five-Flavor-Fruit; Wu Wei Zi	1	2044.0
<i>Sclerocarya caffra</i> Marula	1	16380.0
<i>Scutellaria lateriflora</i> Mad-Dog Skullcap; Skullcap	1	2050.0
<i>Sechium edule</i> Chayote	1	12060.0
<i>Senna alexandrina</i> True Senna; Indian Senna; Alexandran senna	1	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	1	
<i>Sicana odorifera</i> Cassabanana	1	
<i>Sida rhombifolia</i> Broomweed; Teaplant	1	9090.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	1	
<i>Sinapis alba</i> White Mustard	1	
<i>Smilax</i> spp Sarsaparilla	1	
<i>Smilax officinalis</i> Sarsaparilla	1	
<i>Solanum tuberosum</i> Potato	1	1980.0
<i>Solanum torvum</i> Susumba; Wild Eggplant	1	550.0
<i>Solanum quitoensis</i> Naranjillo	1	
<i>Solanum nigrum</i> Black Nightshade	1	8134.0
<i>Solanum melongena</i> Eggplant; Aubergine	1	13512.0
<i>Sonchus oleraceus</i> Sow Thistle; Cerraja	1	1250.0
<i>Sophora japonica</i> Japanese Pagoda Tree	1	940.0
<i>Sorbus aucubaria</i> Rowan Berry	1	5300.0
<i>Spinacia oleracea</i> Spinach	1	15190.0
<i>Spirulina</i> spp. Spirulina	1	
<i>Spirulina pratensis</i> Spirulina	1	
<i>Spondias purpurea</i> Purple Jobo; Purple Plum	1	4050.0
<i>Spondias pinnata</i> Yellow Mombin; Yellow Plum	2	4330.0
<i>Spondias mombin</i> Yellow Mombin; Yellow Plum	1	3230.0
<i>Spondias dulcis</i> Ambarella	1	5500.0
<i>Stachys officinalis</i> Wood Betony; Betony; Bishop's-Wort; Purple Betony	1	
<i>Stellaria media</i> Common Chickweed; Chickweed	1	5569.0
<i>Stevia rebaudiana</i> Ca-A-E; Sweet Leaf of Paraguay; Stevia	1	220.0
<i>Symphytum officinale</i> Comfrey	1	264.0
<i>Syringa vulgaris</i> Lilac	1	
<i>Syzygium malaccense</i> Malay Apple; Ohia; Mammey Pomorrosa	1	
<i>Syzygium jambos</i> Rose Apple; Pomarrosa	1	

Plant	# Chemicals	Total PPM
<i>Syzygium cumini</i> Aceituna Dulce; Jambolan; Java Plum	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	5	1620.0
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	362.0
<i>Tamarindus indica</i> Kilytree; Tamarind; Indian Tamarind	2	2896.0
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Taraxacum officinale</i> Dandelion	1	9702.0
<i>Terminalia chebula</i> Black Myrobalan; Chebulic Myrobalan; Myrobalan; Ink Nut	1	1840.0
<i>Terminalia catappa</i> Indian Almond; Tropical Almond; Malabar Almond	4	
<i>Tetragonia tetragonioides</i> New Zealand Spinach	1	10000.0
<i>Theobroma speciosum</i> Macambo	1	
<i>Theobroma cacao</i> Cacao	3	62.0
<i>Theobroma bicolor</i> Nicaraguan Cacao; Pataste	1	
<i>Thuja occidentalis</i> Northern White-Cedar; Arbor-Vitae	2	
<i>Thymus vulgaris</i> Thyme; Garden Thyme; Common Thyme	1	
<i>Tilia</i> sp. Lime; Linden; Basswood	1	
<i>Tragopogon porrifolius</i> Salsify	1	982.0
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trichosanthes anguina</i> Snakegourd	1	
<i>Trifolium pratense</i> Red Clover; Purple Clover; Peavine Clover; Cowgrass	1	5932.0
<i>Trigonella foenum-graecum</i> Fenugreek; Greek Hay; Greek Clover; Bockshornklee (Ger.); Alholva (Sp.)	1	1676.0
<i>Triticum aestivum</i> Wheat	1	
<i>Tropaeolum tuberosum</i> Mashua; Anu	1	9600.0
<i>Tropaeolum majus</i> Nasturtium	1	15100.0
<i>Tulipa gesneriana</i> Tulip	1	
<i>Turnera diffusa</i> Damiana	1	1966.0
<i>Ullucus tuberosus</i> Ulluco; Melloco	1	3500.0
<i>Ulmus rubra</i> Red Elm; Slippery Elm	1	
<i>Uncaria tomentosa</i> Una de Gato; Cat's Claw; Garabato Amarillo	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	1660.0
<i>Vaccinium vitis-idaea</i> Cowberry; Lingen; Lingonberry	3	10730.0
<i>Vaccinium myrtillus</i> Whortleberry; Bilberry; Dwarf Bilberry	8	3300.0
<i>Vaccinium macrocarpon</i> Cranberry; Large Cranberry; American Cranberry	1	2203.0
<i>Vaccinium corymbosum</i> Blueberry	2	1756.0
<i>Valeriana officinalis</i> Valerian; Garden-Heliotrope; Common Valerian	1	
<i>Verbascum thapsus</i> Mullein; Flannelplant; Great Mullein; Flannelleaf; Velvetplant	1	1552.0
<i>Viburnum opulus</i> Snowballbush; Guelder Rose; European Cranberry Bush; Crampbark	1	
<i>Vicia faba</i> Habas; Broadbean; Faba Bean	4	5110.0
<i>Vigna unguiculata</i> Asparagus Bean; Yardlong Bean; Pea Bean	1	12346.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	3118.0
<i>Vigna mungo</i> Black Gram	1	896.0
<i>Vigna angularis</i> Adzuki Bean	1	
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	1	88.0

Plant	# Chemicals	Total PPM
<i>Viscum album</i> European Mistletoe	1	15000.0
<i>Vitis vinifera</i> Parra (Sp.); Wine Grape; Vigne Vinifere (Fr.); European Grape; Vid (Sp.); Grape; Weinrebe (Ger.); Grapevine	9	9560.0
<i>Yucca baccata</i> Spanish Bayonet; Banana Yucca; Blue Yucca; Yucca	1	262.0
<i>Zea mays</i> Corn	1	192.0
<i>Zingiber officinale</i> Ginger	1	634.0
<i>Zizyphus spina-christi</i> Syrian Christ-Thorn	1	660.0
<i>Zizyphus jujuba</i> Da-Zao; Ta-Tsao; Jujube	1	7764.0