

# A Antiinsomniac

\*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 manihot</i> Manioc Hibiscus	3	22422.0
<i>Abelmoschus esculentus</i> Okra	4	36660.0
<i>Abrus precatorius</i> Jequerity; Love Bean; Lucky Bean; Weatherplant; Weathervine; Prayer Beads; Precatory Bean; Licorice Vine; Minnie-Minnies; Red Beadvine; Jequirity Bean; Crab's Eye; Coral Beadplant; Indian Licorice; Rosary Pea	1	5320.0
<i>Acacia tortilis</i> Umbrella Thorn	1	72400.0
<i>Acacia senegal</i> Gum Arabic; Senegal Gum; Sudan Gum Arabic; Kher; Gum Arabic Tree	2	20700.0
<i>Acacia nilotica</i> Babul	2	
<i>Acacia farnesiana</i> Cassie; Opopanax; Popinac; Huisache; Sweet Acacia	2	21906.0
<i>Acacia catechu</i> Catechu; Black Cutch	2	54800.0
<i>Acalypha indica</i> Indian Nettle; Copperleaf; Cancer Herb; Three-Seeded-Mercury; Indian Acalypha	1	
<i>Acanthopanax gracilistylis</i> Wu Chia Pi	3	30918.0
<i>Achillea millefolium</i> Milfoil; Yarrow	3	21180.0
<i>Achyranthes bidentata</i> Chaff Flower	4	115962.0
<i>Aconitum carmichaelii</i> Fu-Tsu; Aconite	3	6106.0
<i>Acorus calamus</i> Sweet Calamus; Sweetroot; Flagroot; Calamus; Sweetflag; Myrtle Flag	3	16280.0
<i>Acrocomia totai</i> Gru-Gru Nut; Mbocaya	1	
<i>Actaea racemosa</i> Black Cohosh; Black Snakeroot	3	
<i>Actaea dahurica</i> Xing an sheng ma; Sheng ma	3	
<i>Actinidia chinensis</i> Kiwi	2	7360.0
<i>Aegle marmelos</i> Bael de India; Bael fruit	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Aframomum melegueta</i> Melegueta Pepper; Malagueta (Sp.); Grains-of-Paradise; Alligator Pepper; Guinea Grains; Malagettapfeffer (Ger.)	2	
<i>Agathosma betulina</i> Buchu; Mountain Buchu; Honey Buchu	3	82188.0
<i>Akebia quinata</i> Chocolate Vine	3	39700.0
<i>Albizia lebbek</i> Lebbek; Siris Tree; Women's-Tongue Tree; Frywood; Lebbek Tree; East Indian Walnut; Koko	1	
<i>Albizia julibrissin</i> Mimosa	3	73196.0
<i>Aleurites moluccana</i> Lumbangtree; Candlenut Tree; Indian Walnut; Candlenut; Candleberry; Varnishtree	1	1720.0
<i>Alisma plantago-aquatica</i> Mud Plantain; Ze-Xie; Tse-Hsieh; Water Plantain	3	10476.0
<i>Allium schoenoprasum</i> Chives	3	43095.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	5	29428.6
<i>Allium cepa</i> Shallot; Onion	6	23126.0
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	3	21258.0
<i>Alocasia macrorrhiza</i> Giant Taro	3	38752.0
<i>Aloe vera</i> Aloe; Bitter Aloes	3	12600.0
<i>Aloe</i> spp. Aloe	3	
<i>Alpinia galanga</i> Greater Galangal; Siamese Ginger; Languas	2	4398.0
<i>Althaea officinalis</i> Marshmallow; White Mallow	3	26680.0
<i>Amaranthus spinosus</i> Spiny pigweed	1	

Plant	# Chemicals	Total PPM
<i>Amaranthus</i> sp. Pigweed	4	127572.0
<i>Amomum xanthioides</i> Bastard Cardamom; Chin Kousha; Tavoy Cardamom; Malabar Cardamom	3	17356.0
<i>Amorphophallus konjac</i> Umbrella Arum; Elephant Yam; Konjac; Devil's Tongue; Leopard Palm; Snake Palm	3	13544.0
<i>Amorphophallus campanulatus</i> Elephant-Foot Yam	3	48180.0
<i>Amphicarpaea bracteata</i> Hog Peanut	3	
<i>Anacardium occidentale</i> Cashew	4	12784.0
<i>Ananas comosus</i> Pineapple	4	5026.0
<i>Anemarrhena asphodeloides</i> Chih-Mu; Zhi-Mu	3	25654.0
<i>Anethum graveolens</i> Dill; Garden Dill	3	97406.0
<i>Angelica sinensis</i> Dong Quai; Dang Qui; Dang Gui; Dong Gui; Dang Quai; Chinese Angelica	5	10940.0
<i>Angelica laxiflora</i> Tu Huo	3	11530.0
<i>Angelica dahurica</i> Bai Zhi	3	4345.34
<i>Angelica archangelica</i> Wild Parsnip; Angelica; Garden Angelica	2	
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	4	47390.0
<i>Annona reticulata</i> Custard Apple	3	4290.0
<i>Annona muricata</i> Soursop	5	11178.0
<i>Annona glabra</i> Pondapple	1	
<i>Annona diversifolia</i> Llama	1	
<i>Annona cherimola</i> Cherimoya	3	9250.0
<i>Anogeissus latifolia</i> Gum Ghatti	1	60600.0
<i>Anthriscus cerefolium</i> Chervil	3	31838.0
<i>Apium graveolens</i> Celery	6	95170.0
<i>Arachis hypogaea</i> Groundnut; Peanut	5	136270.0
<i>Aralia cordata</i> Udo	1	5530.0
<i>Arctium lappa</i> Great Burdock; Gobo; Burdock	5	27221.2
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	3	24220.0
<i>Areca catechu</i> Pin-Lang; Betel Nut	3	3252.0
<i>Arisaema consanguineum</i> Chinese Jack-In-The-Pulpit	3	3328.0
<i>Aristolochia debilis</i> Chinese Birthwort	3	7320.0
<i>Armoracia rusticana</i> Horseradish	3	26278.9
<i>Arracacia xanthorrhiza</i> Arracacha; Peruvian Carrot	1	1310.0
<i>Artemisia vulgaris</i> Mugwort	3	57690.0
<i>Artemisia herba-alba</i> Desert Wormwood	2	4162.0
<i>Artemisia dracunculus</i> Tarragon	4	31620.0
<i>Artemisia cina</i> Levant Wormseed	1	
<i>Artemisia capillaris</i> Capillary Wormwood	3	32444.0
<i>Artemisia abrotanum</i> Southernwood	1	
<i>Artocarpus heterophyllus</i> Jackfruit	3	8328.0
<i>Artocarpus altilis</i> Breadfruit	4	5866.0
<i>Arundo donax</i> Giant Reed	1	9800.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	3	31118.0
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	3	31118.0

Plant	# Chemicals	Total PPM
<i>Asimina triloba</i> Pawpaw	4	17900.0
<i>Aspalathus linearis</i> Rooibos; Red Bush Tea; Kaffree Tea	2	
<i>Asparagus officinalis</i> Asparagus	4	29670.0
<i>Asparagus lucidus</i> Lucid Asparagus	3	4496.0
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	4	12081.0
<i>Atractylodes ovata</i> Bai-Zhu; Pai-Chu	3	25184.0
<i>Atractylodes lancea</i> Cang Zhu	3	24246.0
<i>Avena sativa</i> Oats	5	80800.0
<i>Averrhoa carambola</i> Star Fruit; Carambola	4	
<i>Averrhoa bilimbi</i> Bilimbi; Limon chino	1	
<i>Azadirachta indica</i> Neem	2	82000.0
<i>Bacopa monnieri</i> Water Hyssop; Brahmi	1	
<i>Bactris gasipaes</i> Peach palm; Pejibaye	1	
<i>Balanites aegyptiacus</i> zachun (India); Desert Date; Ialo (India); heglik (Fr.); dattier sauvage (Fr.); mirobalano de Egipto (Sp.); betu (India); dattier du desert (Fr.); hingotia (India); Soapberry Tree; Zachunbaum (Ger.)	1	17200.0
<i>Barosma betulina</i> Buchu	3	82188.0
<i>Basella alba</i> Vinespinach	2	39720.0
<i>Belamcanda chinensis</i> Leopardenblume (Ger.); Maravilla (Sp.); Mariposa (Sp.); Shenan; Leopard Lily; Iris Tigre (Fr.); Blackberry Lily	3	14314.0
<i>Benincasa hispida</i> Waxgourd	3	20510.0
<i>Berberis vulgaris</i> Barberry	3	41060.0
<i>Bertholletia excelsa</i> Creamnut; Paranut; Brazilnut-Tree; Brazilnut	4	15866.0
<i>Beta vulgaris</i> Beet; Sugar Beet; Beetroot; Garden Beet	5	54358.0
<i>Bixa orellana</i> Annoto; Lipstick Pod; Arnato; Annato; Bija; Lipsticktree; Achote; Annatto	2	7540.0
<i>Blechnum orientale</i> Shield Fern; Kuan Chung	3	21754.0
<i>Bletilla striata</i> Hardy Orchid; Chinese Ground Orchid; Hyacinth Orchid; Shiran (Jap.); Bletilla; Dai Chi (Chin.); Hyacinth Bletilla	3	12612.0
<i>Blighia sapida</i> Seso Vegetal; Akee	1	6500.0
<i>Boehmeria nivea</i> Ramie	2	170086.0
<i>Borago officinalis</i> Beebread; Beeplant; Borage; Talewort	3	24882.0
<i>Brassica rapa</i> Pak-Choi; Chinese Mustard; Celery Mustard; Chinese Cabbage; Bok-Choy; Celery Cabbage; Chinese White Cabbage	4	13656.0
<i>Brassica pekinensis</i> Chinese Cabbage	3	40060.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Tall Kale; Collards; Tree Kale; Cow Cabbage; Spring-Heading Cabbage	4	50802.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Kitchen Kale; Kale; Scotch Kale; Curly Kale	4	25036.0
<i>Brassica oleracea</i> var. <i>italica</i> Cape Broccoli; Sprouting Broccoli; Asparagus Broccoli; Calabrese; Winter Broccoli; Broccoli; Heading Broccoli; Purple Cauliflower	4	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	4	15236.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Red Cabbage; White Cabbage; Cabbage	4	34741.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	4	140598.0
<i>Brassica oleracea</i> Kohlrabi	3	11770.0
<i>Brassica nigra</i> Black Mustard	4	48708.0
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swedish Turnip; Swede	4	19876.0
<i>Brassica juncea</i> Mustard Greens	3	18934.0

Plant	# Chemicals	Total PPM
<i>Brassica chinensis</i> Celery Mustard; Celery Cabbage; Chinese Mustard; Chinese Cabbage; Pak-Choi; Chinese White Cabbage; Bok-Choy	3	62980.0
<i>Bromelia pinguin</i> Wild Pineapple	1	31600.0
<i>Brosimum alicastrum</i> Breadnut; Tamamuri	1	
<i>Broussonetia papyrifera</i> Paper Mulberry	3	61906.0
<i>Bupleurum chinense</i> Chai-Hu	3	60490.0
<i>Byrsonima crassifolia</i> Nance	1	
<i>Cajanus cajan</i> Pigeonpea	3	29732.0
<i>Calathea macrosepala</i> Chufle	1	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	60800.0
<i>Camellia sinensis</i> Tea	4	9372.0
<i>Canavalia ensiformis</i> Jack Bean	3	21126.0
<i>Canna indica</i> Queensland Arrowroot; Achira	1	2600.0
<i>Cannabis sativa</i> Hemp; Marijuana; Marihuana; Indian Hemp	2	2778.0
<i>Capparis spinosa</i> Caperbush; Caper	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	35254.0
<i>Capsicum frutescens</i> Red Chili; Cayenne; Chili; Tabasco; Hot Pepper; Spur Pepper	5	11818.0
<i>Capsicum annuum</i> Cherry Pepper; Cone Pepper; Bell Pepper; Green Pepper; Sweet Pepper; Paprika	4	11390.7
<i>Carica pentagona</i> Mountain papaya; Babaco	1	
<i>Carica papaya</i> Papaya	4	54877.0
<i>Carthamus tinctorius</i> Safflower	3	52898.0
<i>Carum carvi</i> Carum; Kummel (Ger.); Comino de prado (Sp.); Comino (Sp.); Caraway	4	22168.0
<i>Carya ovata</i> Shagbark Hickory	3	114566.0
<i>Carya illinoensis</i> Pecan	3	3598.0
<i>Carya glabra</i> Pignut Hickory	3	132000.0
<i>Casimiroa edulis</i> White sapote; Matasano	1	
<i>Cassia tora</i> Sickle Senna	3	86022.0
<i>Castanea sativa</i> European Chestnut	4	3454.0
<i>Castanea mollissima</i> Chinese Chestnut	4	5556.0
<i>Castanea dentata</i> American Chestnut	4	5628.0
<i>Catalpa ovata</i> Kisasage; Hsin-Pa-Pi	3	9742.0
<i>Catha edulis</i> Khat	1	5800.0
<i>Catharanthus roseus</i> Madagascar Periwinkle; Rosy Periwinkle	1	
<i>Caulophyllum thalictroides</i> Blue Cohosh	3	10380.0
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	1	
<i>Celosia cristata</i> Cockscomb	3	30058.0
<i>Cenchrus biflorus</i> Two-Flowered Sandspur	1	3190.0
<i>Centella asiatica</i> Gotu Kola; Pennywort	3	38215.4
<i>Chaenomeles lagenaria</i> Chinese Quince; Mu-Kua	3	6622.0
<i>Chamaemelum nobile</i> Garden Camomile; Roman Camomile; Perennial Camomile	3	19280.0
<i>Chamissoa altissima</i> Guanique	3	
<i>Chenopodium ambrosioides</i> Wormseed; Epazote	1	42000.0
<i>Chenopodium album</i> Lambsquarter	4	84330.0

Plant	# Chemicals	Total PPM
<i>Chondrus crispus</i> Irish Moss	3	76928.0
<i>Chrysanthemum x morifolium</i> Mum; Chrysanthemum; Florist's Chrysanthemum; Ju Hua (Pinyin)	1	
<i>Chrysanthemum parthenium</i> Feverfew	3	16420.0
<i>Chrysanthemum coronarium</i> Garland Chrysanthemum	2	39000.0
<i>Chrysanthemum cinerariifolium</i> Pyrethrum	1	10600.0
<i>Chrysobalanus icaco</i> Cocoa plum; Icaco	1	
<i>Chrysophyllum cainito</i> Star Apple; Caimito	2	
<i>Cicer arietinum</i> Garbanzo; Chickpea	4	15176.0
<i>Cichorium intybus</i> Chicory; Witloof; Succory	4	57748.0
<i>Cichorium endivia</i> Escarole; Endive	4	26862.0
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	3	15420.0
<i>Cimicifuga dahurica</i> Sheng Ma	3	22436.0
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	2	12108.0
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	2	46120.0
<i>Cinnamomum burmannii</i> Padang Cassia; Java Cinnamon	2	34020.0
<i>Cinnamomum aromaticum</i> Cassia Lignea; Canelle de Cochinchine (Fr.); Chinesischer Zimtbaum (Ger.); Saigon Cinnamon; Zimtcassie (Ger.); Cassia Bark; Cannelier de Chine (Fr.); Kashia-Keihi (Jap.); Canelero chino (Sp.); Chinese Cinnamon; Canela de la China (Sp.); Cannelier Casse (Fr.); Chinese Cassia; China Junk Cassia; Cassia; Chinazimt (Ger.)	3	30518.0
<i>Cistanche salsa</i> Jou Tsung Jung; Cistanchis Herba; Broomrape	3	5106.0
<i>Citrullus lanatus</i> Watermelon	4	14066.0
<i>Citrus sinensis</i> Orange	4	14766.0
<i>Citrus reticulata</i> Tangerine; Mandarin	4	9970.0
<i>Citrus paradisi</i> Grapefruit	4	20401.0
<i>Citrus mitis</i> Calamondin; Calamansi	1	
<i>Citrus medica</i> Citron	3	15608.0
<i>Citrus limon</i> Lemon	2	6454.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	3	11952.0
<i>Citrus aurantiifolia</i> Lime	3	6696.0
<i>Cnicus benedictus</i> Blessed Thistle	3	25940.0
<i>Cnidium officinale</i> Jih-Chiung	3	5152.0
<i>Cnidioscolus chayamansa</i> Chaya	1	42100.0
<i>Coccinia grandis</i> Pepasan; Little Gourd; Tindori; Ivy Gourd; Tindora; Kundree; Kanduri	1	
<i>Cocos nucifera</i> Cocotero (Sp.); Nariyal; Copra; Kokospalme (Ger.); Coconut; Coconut Palm	5	2534.0
<i>Coffea arabica</i> Coffee	1	43374.0
<i>Coix lacryma-jobi</i> Adlay Millet; Yi-Yi-Ren; Job'S-Tears; Adlay	4	3584.0
<i>Cola acuminata</i> Abata Cola	1	3126.0
<i>Colocasia esculenta</i> Taro	4	59745.2
<i>Colubrina texensis</i> Texas colubrina	1	
<i>Commelina benghalensis</i> Benghal dayflower	1	
<i>Commiphora wightii</i> Indian Bdellium-Tree; Guggul	2	
<i>Coptis</i> spp Generic Goldthread	3	12860.0
<i>Coptis japonica</i> Huang-Lien; Huang-Lia; Huang-Lian; Japanese Goldthread	3	12860.0
<i>Coptis chinensis</i> Huang-Lian; Chinese Goldthread; Huang-Lien	3	12860.0

Plant	# Chemicals	Total PPM
<i>Corchorus olitorius</i> Mulukiya; Nalta Jute; Jew's Mallow	3	55130.0
<i>Coriandrum sativum</i> Cilantro; Chinese Parsley; Coriander	4	78932.0
<i>Cornus officinalis</i> Chinese Dogwood	3	8184.0
<i>Cornus florida</i> American Dogwood	1	
<i>Corylus avellana</i> European Filbert; Hazel; European Hazel; English Filbert; Cobnut	3	11572.0
<i>Crataegus rhipidophylla</i> Hawthorn	4	
<i>Crataegus monogyna</i> English Hawthorn; Hawthorn	1	
<i>Crataegus laevigata</i> English Hawthorn; Whitethorn; Woodland Hawthorn; Hawthorn	4	13020.0
<i>Crataegus cuneata</i> Hawthorn	3	9088.0
<i>Crescentia alata</i> Jicaro	1	1036.0
<i>Croton tiglium</i> Purging Croton	1	
<i>Cucumis sativus</i> Cucumber	4	36338.0
<i>Cucumis melo</i> Nutmeg Melon; Muskmelon; Netted Melon; Melon; Persian Melon; Cantaloupe	4	12822.0
<i>Cucurbita</i> spp Summer Squash	4	17172.0
<i>Cucurbita pepo</i> Pumpkin	6	64665.0
<i>Cucurbita maxima</i> Pumpkin	3	10772.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	2	
<i>Cuminum cyminum</i> Cumin	2	31138.0
<i>Curcuma longa</i> Indian Saffron; Turmeric	3	5840.0
<i>Cyamopsis tetragonoloba</i> Guar; Siam-Bean; Cluster-Bean	1	
<i>Cyclanthera pedata</i> Achocha	1	6320.0
<i>Cydonia oblonga</i> Quince	1	1610.0
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	3	13980.0
<i>Cynanchum atratum</i> Pai-Wei; Bai-Wei	3	24282.0
<i>Cynara cardunculus</i> Artichoke	3	19194.0
<i>Cyperus rotundus</i> Nutsedge	3	9426.0
<i>Cyphomandra betacea</i> Tree Tomato; Tamarillo	1	11560.0
<i>Cypripedium pubescens</i> Ladyslipper	3	35914.0
<i>Cyrtosperma chamissonis</i> Swamp Taro	3	23790.0
<i>Daucus carota</i> Carrot	4	17338.0
<i>Dendrobium nobile</i> Noble Dendrobium	3	14152.0
<i>Dioscorea villosa</i> Wild Yam	3	
<i>Dioscorea</i> sp. Wild Yam	3	9492.0
<i>Dioscorea pentaphylla</i> Mountain Yam	3	5574.0
<i>Dioscorea bulbifera</i> Air Potato; Potato Yam	3	5522.0
<i>Dioscorea alata</i> Greater Yam; Winged Yam	3	2268.0
<i>Diospyros virginiana</i> American Persimmon	3	83330.0
<i>Diospyros digyna</i> Black Sapote; Sapote Negro	1	
<i>Dipsacus fullonum</i>	1	
<i>Drynaria fortunei</i> Fortune's Fern	3	40314.0
<i>Dryopteris marginalis</i> Marginal Fern; Marginal Wood Fern	1	
<i>Durio zibethinus</i> Durian	1	

Plant	# Chemicals	Total PPM
<i>Echinacea</i> spp Echinacea; Coneflower	3	19296.1
<i>Echinacea purpurea</i> Purple-Coneflower; Echinacea; Eastern Purple-Coneflower	3	
<i>Elaeagnus umbellatus</i> Russian Olive	4	
<i>Elaeagnus commutata</i> Silver Berry	1	
<i>Elaeis guineensis</i> African Oil Palm	1	
<i>Eleocharis dulcis</i> Water chestnut	1	
<i>Elettaria cardamomum</i> Cardamom	2	11660.0
<i>Eleutherococcus senticosus</i> Spiny Ginseng; Eleuthero Ginseng; Siberian Ginseng; Ci wu jia (Pinyin); Wu jia	3	
<i>Elytrigia repens</i> Couchgrass; Wheatgrass; Doggrass; Quackgrass; Twitchgrass	3	33700.0
<i>Ephedra</i> spp Ma-Huang	3	32576.0
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	3	13023.1
<i>Ephedra nevadensis</i> Brigham Tea; Mormon Tea	1	116200.0
<i>Equisetum hyemale</i> Scouring Rush; Horsetail	3	33040.0
<i>Equisetum arvense</i> Field Horsetail; Horsetail	3	51640.0
<i>Eriobotrya japonica</i> Loquat	3	53578.0
<i>Eriocaulon</i> sp Oriental Pipewort	3	5522.0
<i>Eriodictyon californicum</i> Yerba Santa; Hierba Santa; Consumptive's Weed; Tarweed; California Yerba Santa; Mountain Balm; Gum Bush; Holy Herb; Bear's Weed	3	
<i>Eryngium floridanum</i> Florida Eryngium	1	41200.0
<i>Eryngium creticus</i> Cretan culantro	1	
<i>Erythrina fusca</i> Coral Bean; Gallito	1	6160.0
<i>Erythrina berteroana</i> Pito	1	13670.0
<i>Erythroxylum novogranatense</i> Coca	3	82510.0
<i>Erythroxylum coca</i> Coca	3	11458.0
<i>Eucommia ulmoides</i> Du Zhong; Tu Chung; Gutta-Percha Tree	3	24588.0
<i>Eugenia uniflora</i> Surinam Cherry; Pitanga	1	
<i>Eugenia floribunda</i> Black rumberry; Camu-camu arbol; Camu-camu negro	1	
<i>Eugenia brasiliensis</i> Brazil Cherry; Grumichama	1	
<i>Euodia rutaecarpa</i> Wou Chou Yu	3	33136.0
<i>Eupatorium perfoliatum</i> Boneset	3	
<i>Eupatorium odoratum</i> Jack na bush	1	
<i>Euphrasia officinalis</i> Eyebright	3	31358.5
<i>Fagopyrum esculentum</i> Buckwheat	2	6410.0
<i>Fallopia japonica</i> Hu-Zhang; Mexican Bamboo; Japanese Knotweed; Giant Knotweed	2	24098.0
<i>Feijoa sellowiana</i> Guava Brazileria; Brazillian Guava	2	
<i>Ficus carica</i> Fico (Ital.); Figueira (Port.); Fig; Echte Feige (Ger.); Higo (Sp.); Higuera Comun (Sp.); Figuier Commun (Fr.); Feigenbaum (Ger.)	4	73988.0
<i>Firmiana simplex</i> Chinese Parasol	3	13630.0
<i>Foeniculum vulgare</i> Fennel	4	64634.0
<i>Forsythia suspensa</i> Lian-Jiao; Lien-Chiao	3	11114.0
<i>Fragaria</i> spp Strawberry	4	10584.0
<i>Frangula purshiana</i> Cascara Buckthorn; Cascara Sagrada	3	32780.0
<i>Fraxinus rhynchophylla</i> Chinese Ash	3	81374.0

Plant	# Chemicals	Total PPM
<i>Fritillaria thunbergii</i> Bei-Mu; Fritillary	3	1564.0
<i>Fucus vesiculosus</i> Bladderwrack; Kelp	3	78146.6
<i>Ganoderma lucidum</i> Reishi; Ling Zhi	1	
<i>Garcinia mangostana</i> Mangostin; Mangosteen	1	
<i>Gardenia jasminoides</i> Gardenia; Jasmin; Shan-Chih-Tzu; Zhi Zi; Cape Jasmine; Shan-Zhi-Zi	3	13794.0
<i>Gastrodia elata</i> Tian Ma	3	5484.0
<i>Genipa americana</i> Genipap; Jagua	3	18060.0
<i>Gentiana scabra</i> Japanese Gentian	3	17316.0
<i>Gentiana lutea</i> Gentian; Yellow Gentian	3	21791.9
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	3	37176.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	4	5085.0
<i>Glechoma hederacea</i> Alehoof	2	46106.0
<i>Gleditsia triacanthos</i> Honey Locust	1	5600.0
<i>Glehnia littoralis</i> Bei Sha Shen	3	7212.0
<i>Gliricidia sepium</i> Mata Raton	1	5360.0
<i>Glycine max</i> Soybean	5	52788.0
<i>Glycyrrhiza uralensis</i> Chinese Licorice; Gan-Cao; Kan-Tsao	3	57166.0
<i>Glycyrrhiza glabra</i> Licorice-Root; Commom Licorice; Licorice; Smooth Licorice	3	36863.3
<i>Gymnema sylvestre</i> Miracle Fruit; Gymnema	3	
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	3	23019.8
<i>Helianthus tuberosus</i> Jerusalem Artichoke	4	26550.0
<i>Helianthus annuus</i> Girasol; Sunflower	4	44711.0
<i>Hibiscus sabdariffa</i> Sorrel; Rosella (Ger.); Acedera de Guinea (Sp.); Jamaica Sorrel; Rosa de Jamaica (Sp.); Roselle; Malventee (Ger.); Red Sorrel; Indian Sorrel; Kharkadi; Sereni (Sp.)	3	65024.0
<i>Hibiscus rosa-sinensis</i> Shoe-flower; Chinese hibiscus	1	
<i>Hordeum vulgare</i> Barleygrass; Barley	5	71022.0
<i>Houttuynia cordata</i> Dokudami; Yu Xing Cao; Fishwort	3	8512.0
<i>Humulus lupulus</i> Hops	4	17204.0
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	3	16160.0
<i>Hydrastis canadensis</i> Goldenseal	3	11837.6
<i>Hylocereus undatus</i> Nopalito De Noche; Strawberry Pear; Night-Blooming Cereus; Queen-of-the-Night; Belle-of-the-Night	1	
<i>Hylocereus guatemalensis</i> Guatemala Cereus; Nopalito De Guatemala	1	
<i>Hyoscyamus niger</i> Henbane	4	25436.0
<i>Hypericum perforatum</i> St. John's-wort; Goatweed; Hypericum; Klamath Weed; Common St. Johnswort	1	
<i>Inga feuillei</i> Ice Cream Bean; Pacay	1	
<i>Inga edulis</i> Guaba; Icecream Bean	1	
<i>Inula helenium</i> Elecampane	3	
<i>Ipomoea purga</i> Jalap	1	
<i>Ipomoea batatas</i> Sweet Potato	4	44682.0
<i>Ipomoea aquatica</i> Swamp Cabbage; Water Spinach	3	33134.0
<i>Isatis tinctoria</i> Dyer's Woad	3	41500.0
<i>Juglans regia</i> English Walnut	5	5455.0



Plant	# Chemicals	Total PPM
<i>Juglans nigra</i> Black Walnut	4	12437.0
<i>Juglans cinerea</i> Butternut	4	14446.0
<i>Juncus effusus</i> Rush	3	4796.0
<i>Juniperus virginiana</i> Red Cedar	3	81594.0
<i>Juniperus communis</i> Common Juniper; Juniper	3	17940.0
<i>Jussiaea repens</i> Jussiaeae Herba; Pond Dragon	3	36060.0
<i>Justicia pectoralis</i> Curia; Angel Of Death; Bolek Hena	1	88400.0
<i>Kalmia latifolia</i> Calico Bush; Mountain Laurel; Spoonwood	1	19200.0
<i>Lablab purpureus</i> Lablab Bean; Hyacinth Bean; Bonavist Bean	4	39632.0
<i>Lactuca sativa</i> Lettuce	4	60628.0
<i>Lagenaria siceraria</i> Calabash Gourd; White-Flowered Gourd	4	18254.0
<i>Lantana camara</i> Lantana; Wild Sage	2	17320.0
<i>Larrea tridentata</i> Creosote Bush; Chaparral	3	36240.0
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Lens culinaris</i> Lentil	4	13964.0
<i>Lentinus edodes</i> Shiitake	1	
<i>Lepidium sativum</i> Garden Cress	1	47260.0
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca	3	
<i>Licania platypus</i> Sansapote	1	
<i>Ligustrum lucidum</i> White Waxtree; Ligustri Fructus; Glossy Privet; Privet; Chinese Privet	3	8168.0
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	3	8168.0
<i>Limonia acidissima</i> Elephant Apple; Wood-Apple; Manzana De Elefante	1	
<i>Linum usitatissimum</i> Flax; Linseed	4	45973.0
<i>Liquidambar styraciflua</i> Sweetgum; American Styra	3	150676.0
<i>Lobelia inflata</i> Lobelia; Indian Tobacco	3	17284.4
<i>Lonicera japonica</i> Japanese Honeysuckle	3	20802.0
<i>Lophatherum gracile</i> Dan Zhu Ye	3	9790.0
<i>Luffa aegyptiaca</i> Luffa; Smooth Loofah; Vegetable Sponge	2	123600.0
<i>Lupinus mutabilis</i> Tarhui; Andean Lupine; Chocho	1	3960.0
<i>Lupinus albus</i> White Lupine	4	14886.0
<i>Lycium chinense</i> Daun Koki (Indones.); Chinese Wolfberry; Lyciet de Chine (Fr.); Kaukichai (Malays.); Wolfberry; Chinese Boxthorn; Chinese Matrimony Vine; Gou Qi (Chin.); Kuko (Jap.); Chinesischer Bocksborn (Ger.); Spina Santa Cinese (Ital.)	3	146028.0
<i>Lycium barbarum</i> Ning Xia Gou Qi (Chin.); Common Matrimony Vine; Barbary Matrimony Vine; Matrimony Vine; Duke of Argyll's Eta Tree	1	
<i>Lycopersicon esculentum</i> Tomato	6	150514.0
<i>Lycopodium clavatum</i> Antler Herb; Clubmoss	3	36776.0
<i>Lygodium japonicum</i> Climbing Fern	3	10706.0
<i>Macadamia spp</i> Macadamia	3	4566.0
<i>Magnolia officinalis</i> Hou Pu; Chinese Magnolia; Magnolia-Bark	3	14098.0
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	3	20370.0
<i>Magnolia fargesii</i> Xin-Yi; Hsin-I	3	20370.0
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	3	20370.0

Plant	# Chemicals	Total PPM
<i>Malpighia glabra</i> Acerola	2	6990.0
<i>Malus domestica</i> Apple	5	2414.0
<i>Malva sylvestris</i> High Mallow	1	21430.0
<i>Malva parviflora</i> Cheeseweed	1	47300.0
<i>Mammea americana</i> Mamey	1	
<i>Mangifera indica</i> Mango	5	64572.8
<i>Manihot esculenta</i> Cassava; Yuca; Tapioca	4	32748.0
<i>Manilkara zapota</i> Sapodilla	1	
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	1	934.0
<i>Mauritia flexuosa</i> Buruti; Aguaje; Morichi palm	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	5	32890.0
<i>Melia azedarach</i> Chinaberry	1	55620.0
<i>Melicoccus bijugatas</i> Mamoncillo; Honey berry; Genip; Pitomba	2	
<i>Melilotus indica</i> Small-Flowered Melilot	1	26800.0
<i>Mentha x rotundifolia</i> Applemint	1	32600.0
<i>Mentha x piperita</i> Peppermint	4	45620.0
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	5	25530.0
<i>Mentha pulegium</i> European Pennyroyal	3	44852.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Japanese Mint; Cornmint; Field Mint	3	32716.0
<i>Mimosa pudica</i> Sensitive Plant	1	47600.0
<i>Mimulus glabratus</i> Huaca-Mullo	1	108600.0
<i>Momordica charantia</i> Bitter Melon; Sorosi	3	53668.0
<i>Morinda</i> sp <i>Morinda</i>	3	22430.0
<i>Morinda citrifolia</i> Noni; Indian Mulberry	1	3200.0
<i>Moringa oleifera</i> Horseradish Tree; Jacinto (Sp.); Benzolive Tree; Moringa; Ben Nut; West Indian Ben; Drumstick Tree	3	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	5	105528.0
<i>Mucuna pruriens</i> Velvetbean; Cowage	1	3200.0
<i>Muntingia calabura</i> Yumansa; Jamaica cherry; Cereso	1	
<i>Murraya</i> sp <i>None</i>	4	3304.0
<i>Murraya koenigii</i> Curry Leaf Tree; Indian Curry Tree; Curry Leaf	2	
<i>Musa x paradisiaca</i> Plantain; Banana	5	43086.5
<i>Myrciaria dubia</i> Rumberry (Eng.); Camo Camo (Peru); Camu-camu Negro (Peru); Araza de Agua (Sp.); Camu-camu (Eng.,Peru,Scn.,Sp.); Guapuro Blanco (Bol.)	1	
<i>Myrciaria cauliflora</i> Jaboticaba	1	
<i>Myrica cerifera</i> Bayberry; Wax Myrtle; Candle-Berry; Southern Bayberry	3	23380.0
<i>Myristica fragrans</i> Nutmeg; Muskatnussbaum (Ger.); nogal moscado (Sp.); Mace; nuez moscada (Sp.)	3	16200.0
<i>Nardostachys chinensis</i> Chinese Spikenard	3	28424.0
<i>Nasturtium officinale</i> Berro; Watercress	4	68400.0
<i>Nelumbo nucifera</i> Water Lotus	4	50368.0
<i>Nepeta cataria</i> Catnip	3	16460.0
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Nigella sativa</i> Roman Coriander; Black Caraway; Fennel-Flower; Black Cumin; Nutmeg-Flower	2	21200.0
<i>Notopterygium incisum</i> Qiang Huo	3	13692.0

Plant	# Chemicals	Total PPM
<i>Nyssa sylvatica</i> Black Tupelo; Black Gum	3	101914.0
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	1	
<i>Ocimum basilicum</i> Cuban Basil; Basil; Sweet Basil	4	58924.0
<i>Oenothera biennis</i> Evening-Primrose	4	133380.0
<i>Olea europaea</i> Olive	1	29196.0
<i>Ophiopogon japonicus</i> Mai-Men-Dong; Mai-Men-Tung	3	7752.0
<i>Opuntia ficus-indica</i> Nopalito; Nopal; Prickly Pear; Indian Fig	4	15030.0
<i>Origanum vulgare</i> Common Turkish Oregano; Oregano; Wild Marjoram; European Oregano; Pot Marjoram; Wild Oregano	3	43718.0
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	3	55136.0
<i>Oryza sativa</i> Rice	2	11728.0
<i>Oxalis tuberosa</i> Quiba; Oca; Papa Roja	1	494.0
<i>Pachira macrocarpa</i> Large-Fruited Provision Tree	1	1750.0
<i>Pachyrhizus erosus</i> Yambean	2	5710.0
<i>Paeonia suffruticosa</i> Moutan; Tree Peony; Moutan Peony	3	35790.0
<i>Paeonia moutan</i> Moutan; Tree Peony	3	35790.0
<i>Paeonia lactiflora</i> Peony; White Peony; Common Garden Peony; Chih-Shao; Bai Shao (Chinese)	3	83228.0
<i>Panax quinquefolius</i> American Ginseng; Ginseng	4	26228.0
<i>Panax japonicus</i> Japanese Ginseng	3	18840.0
<i>Panax ginseng</i> Chinese Ginseng; Oriental Ginseng; Ginseng; Korean Ginseng	4	9451.0
<i>Panicum maximum</i> Guinea grass	2	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	4	69358.0
<i>Parthenium integrifolium</i> Missouri Snakeroot; Wild Quinine; American Feverfew; Prairie-Dock; Feverfew	3	
<i>Passiflora quadrangularis</i> Granadilla	1	5830.0
<i>Passiflora mollissima</i> Granadilla De Guineo; Banana Passionfruit	1	
<i>Passiflora ligularis</i> Granadilla; Sweet Granadilla	1	
<i>Passiflora incarnata</i> Mayapple; Manzana de Mayo; Passionflower	3	1018.0
<i>Passiflora foetida</i> Stinking Granadilla; Granadilla Cimarrona	1	
<i>Passiflora edulis</i> Passionfruit; Maracuya	1	
<i>Pastinaca sativa</i> Parsnip	3	11390.0
<i>Peganum harmala</i> Harmel; Syrian Rue	1	11200.0
<i>Peperomia pereskiiifolia</i> Perejil	1	
<i>Peperomia pelucida</i> Pepper elder; Yerba de la plata	1	
<i>Pereskia aculeata</i> Grosela Americana; Barbados Gooseberry	1	
<i>Perideridia gairdneri</i> Squaw Root	3	3724.0
<i>Perilla frutescens</i> Perilla	3	68242.0
<i>Persea schiedeana</i> Palta De Monte; Wild Avocado; Wild Pear	1	
<i>Persea americana</i> Avocado	5	7072.0
<i>Petasites japonicus</i> Butterbur	4	70660.0
<i>Petroselinum crispum</i> Parsley	3	42437.0
<i>Peucedanum decursivum</i> Qian Hu	2	60084.0

Plant	# Chemicals	Total PPM
<i>Phaseolus vulgaris</i> Green Bean; Pop Bean; Garden Bean; Popping Bean; Navy Bean; Haricot Bean; Kidney Bean; Haricot; String Bean; Haricot Vert; Black Bean; Field Bean; Snap Bean; French Bean; Flageolet Bean; Wax Bean; Dwarf Bean	4	154660.0
<i>Phaseolus lunatus</i> Lima Bean; Butter Bean	4	49218.0
<i>Phaseolus coccineus</i> Scarlet Runner Bean	3	7984.0
<i>Phaseolus acutifolius</i> Tepary Bean	3	
<i>Phellodendron amurense</i> Huang Bai; Po Mu; Amur Cork Tree; Huang Po	3	29552.0
<i>Phoenix dactylifera</i> Date Palm	5	14548.0
<i>Phragmites australis</i> Reed Grass; Common Reed; Giant Reed; Ditch Reed	1	
<i>Phyllanthus emblica</i> Emblic; Myrobalan	4	6928.0
<i>Phyllanthus acidus</i> Otaheite Gooseberry; Indian Gooseberry	1	4652.0
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	2	4790.0
<i>Physalis ixocarpa</i> Tomatillo	3	9602.0
<i>Physalis angulata</i> Bolsa Mullaca; Winter Cherry	1	
<i>Phytelephas aequatorialis</i> EQUATORIAL IVORY PALM	3	
<i>Phytolacca americana</i> Pokeweed	1	12614.0
<i>Pimenta dioica</i> Clover-Pepper; Pimenta; Pimento; Allspice; Jamaica-Pepper	3	19000.0
<i>Pimpinella anisum</i> Sweet Cumin; Anise	3	19560.0
<i>Pinellia ternata</i> Ban-Xia; Pan-Hsia	3	21456.0
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Pinus pinea</i> Italian Stone Pine; Pignolia	3	
<i>Pinus gerardiana</i> Chilgoza Pine	1	
<i>Pinus edulis</i> Pinyon Pine	4	
<i>Pinus echinata</i> Shortleaf Pine	3	27896.0
<i>Pinus cembroides</i> Mexican Pinyon	1	
<i>Piper nigrum</i> Pepper; White Pepper; Black Pepper	4	14687.4
<i>Piper betel</i> Betel Pepper	2	31500.0
<i>Piper auritum</i> Hoja Santa; Hierba Santa; Cordoncillo	1	28880.0
<i>Pistacia vera</i> Pistachio	4	12164.0
<i>Pisum sativum</i> Pea	5	65356.0
<i>Plantago psyllium</i> Psyllium	3	13841.1
<i>Plantago major</i> Common Plantain	3	
<i>Plantago asiatica</i> Asian Plantain	3	46702.0
<i>Platonia insignis</i> Bakuri; Pacouri	1	
<i>Platycodon grandiflorum</i> Jie-Geng; Balloon Flower; Chieh-Keng	3	13536.0
<i>Plectranthus amboinicus</i> Amboini Coleus; Indian Borage; Spanish Thyme; Country Borage; Soup Mint; French Thyme; Mexican Mint; Cuban Oregano	1	
<i>Polygala tenuifolia</i> Chinese Senega	3	8784.0
<i>Polygonum multiflorum</i> Fo Ti; Chinese Cornbind; Fleeceflower; Chinese Knotweed; He Shou Wu	3	43816.0
<i>Polymnia edulis</i> Andean Jicama	1	3300.0
<i>Polystichum polyblepharum</i> Chinese Polystichum	2	13920.0
<i>Portulaca oleracea</i> Purslane; Verdolaga	4	85920.0
<i>Pothomorphe</i> sp. Santiago	1	18880.0

Plant	# Chemicals	Total PPM
<i>Pourouma cecropiaefolia</i> Tree Grape; Uvilla	1	
<i>Pouteria viridis</i> Sapote Verde; Green Sapote	1	
<i>Pouteria campechiana</i> Canistel	2	
<i>Pouteria caimito</i> Abiu; Caimito	1	
<i>Prosopis juliflora</i> Mesquite	1	41600.0
<i>Prunella vulgaris</i> Heal-All; Self-Heal	3	38170.0
<i>Prunus serotina</i> Wild Cherry; Black Cherry	3	132816.0
<i>Prunus salicifolia</i> Wild Cherry; Capulin	1	
<i>Prunus persica</i> Peach	4	37861.0
<i>Prunus dulcis</i> Almond	4	19740.0
<i>Prunus domestica</i> Plum	3	11142.0
<i>Prunus cerasus</i> Sour Cherry	3	5218.0
<i>Prunus armeniaca</i> Apricot	4	13848.0
<i>Psidium guajava</i> Guava	4	5682.0
<i>Psidium cattleianum</i> Strawberry Guava	3	9080.0
<i>Psophocarpus tetragonolobus</i> Asparagus Pea; Goa Bean; Winged Bean	4	85864.0
<i>Psoralea esculenta</i> Indian Turnip; Breadroot; Indian Bread-Root; Prairie Apple; Prairie Turnip; Prairie Potato	3	14266.0
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	3	24040.0
<i>Pueraria montana</i> Kudzu; Kudsu	2	6050.0
<i>Pulsatilla chinensis</i> Chinese Anemone	3	38828.0
<i>Punica granatum</i> Granatapfelbaum (Ger.); Pomegranate; Mangrano (Sp.); Grenadier (Fr.); Granatapfelstrauch (Ger.); Zakuro (Jap.); Romanzeiro (Port.); Granado (Sp.)	3	1540.0
<i>Pyrus communis</i> Pear	3	5825.2
<i>Quararibea cordata</i> Sapote; Chupa-Chupa	1	
<i>Quercus velutina</i> Black Oak	3	59706.0
<i>Quercus stellata</i> Post Oak	3	75704.0
<i>Quercus rubra</i> Northern Red Oak	3	67884.0
<i>Quercus phellos</i> Willow Oak	3	35464.0
<i>Quercus alba</i> White Oak	3	140070.4
<i>Quisqualis indica</i> Rangoon Creeper	4	4984.0
<i>Raphanus sativus</i> Radish	4	99812.0
<i>Rauvolfia serpentina</i> Serpentine Wood; Indian Snakeroot	1	13800.0
<i>Rehmannia glutinosa</i> Chinese Foxglove	4	66708.0
<i>Rheum rhabarbarum</i> Rhubarb	3	69766.0
<i>Rheum palmatum</i> Chinese Rhubarb	3	29940.0
<i>Rhizophora mangle</i> Red Mangrove	3	44686.0
<i>Rhodymenia palmata</i> Dulse	3	24578.0
<i>Rhus glabra</i> Smooth Sumac	3	59376.0
<i>Rhus copallina</i> Dwarf Sumac; Winged Sumac	3	120808.0
<i>Rhynchosia minima</i> Burn Mouth Vine	1	38400.0
<i>Ribes uva-crispa</i> Gooseberry	3	10152.0
<i>Ribes rubrum</i> White Currant; Red Currant	3	7652.0

Plant	# Chemicals	Total PPM
<i>Ribes nigrum</i> Black Currant	3	12922.0
<i>Ricinus communis</i> Castorbean	1	53400.0
<i>Rivea corymbosa</i> Snakeplant	1	
<i>Robinia pseudoacacia</i> Black Locust	1	68000.0
<i>Rollinia mucosa</i> Lancewood; Biriba	1	
<i>Rosa laevigata</i> Cherokee Rose	3	20930.0
<i>Rosa canina</i> Dog Rose; Rose; Dogbrier	3	20330.0
<i>Rosmarinus officinalis</i> Rosemary	4	37342.0
<i>Rubia cordifolia</i> Madder	3	79418.0
<i>Rubus idaeus</i> Red Raspberry; Raspberry	3	30580.0
<i>Rubus chingii</i> Chinese Raspberry	3	20516.0
<i>Rubus chamaemorus</i> Cloudberry	3	6080.0
<i>Rumex crispus</i> Curly Dock; Yellow Dock; Lengua De Vaca; Sour Dock	3	46400.0
<i>Rumex acetosella</i> Sheep Sorrel	1	
<i>Rumex acetosa</i> Garden Sorrel	3	17840.0
<i>Ruscus aculeatus</i> Butcher's Broom; Box-Holly	3	19180.0
<i>Salix alba</i> White Willow	3	39423.1
<i>Salvia officinalis</i> Sage	3	34481.9
<i>Salvia miltiorrhiza</i> Tan-Shen; Dan-Shen; Red Sage	3	12044.0
<i>Sambucus nigra</i> Elder; European Elder; Black Elder; European Alder; European Elderberry	3	
<i>Sambucus canadensis</i> American Elder; American Elderberry; Elderberry; Sweet Elder	2	4880.0
<i>Santalum acuminatum</i> Sweet Quandong; Quandong; Quandong Nut	3	
<i>Sassafras albidum</i> Sassafras	3	79447.0
<i>Satureja hortensis</i> Summer Savory	1	46858.0
<i>Schisandra chinensis</i> Wu Wei Zu; Five-Flavor-Fruit; Chinese Magnolia Vine; Wu Wei Zi; Magnolia Vine; Schizandra	3	12890.0
<i>Schizonepeta tenuifolia</i> Ching-Chieh; Jing-Jie	3	28636.0
<i>Sclerocarya caffra</i> Marula	1	2980.0
<i>Scrophularia buergeriana</i> Yuan-Shen; Hsuan-Shen	3	9486.0
<i>Scutellaria lateriflora</i> Mad-Dog Skullcap; Scullcap	4	11454.6
<i>Scutellaria baicalensis</i> Chinese Skullcap; Huang Qin; Baikal Skullcap	4	35076.0
<i>Secale cereale</i> Rye	4	
<i>Sechium edule</i> Chayote	5	45106.0
<i>Senna occidentalis</i> Coffee Senna	3	20742.0
<i>Senna obtusifolia</i> Sicklepod	4	24132.0
<i>Senna alexandrina</i> Alexandran senna; True Senna; Indian Senna	3	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	3	
<i>Sesamum indicum</i> Sesamo (Sp.); Beni; Sesame; Ajonjoli (Sp.); Benneseed	4	43582.0
<i>Sicana odorifera</i> Cassabanana	1	
<i>Sida rhombifolia</i> Broomweed; Teaplant	1	47070.0
<i>Siegesbeckia orientalis</i> Saint Paul'Swort; Hsi Chien	3	27554.0
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	3	21016.3
<i>Simmondsia chinensis</i> Jojoba	3	3596.0

Plant	# Chemicals	Total PPM
<i>Sinapis alba</i> White Mustard	4	29642.0
<i>Sinomenium acutum</i> Ching-Feng-Teng	3	31550.0
<i>Smilax</i> spp Sarsaparilla	3	9328.6
<i>Smilax officinalis</i> Sarsaparilla	3	
<i>Solanum tuberosum</i> Potato	4	18188.2
<i>Solanum torvum</i> Wild Eggplant; Susumba	1	14250.0
<i>Solanum sessiliflorum</i> Cocona	1	
<i>Solanum quitoensis</i> Naranjillo	1	
<i>Solanum nigrum</i> Black Nightshade	1	28800.0
<i>Solanum melongena</i> Eggplant; Aubergine	5	54419.2
<i>Sonchus oleraceus</i> Cerraja; Sow Thistle	1	38530.0
<i>Sophora subprostrata</i> Shan Dou Gen	3	40988.0
<i>Sophora secundiflora</i> Mescal Bean	1	3800.0
<i>Sophora japonica</i> Japanese Pagoda Tree	1	5298.0
<i>Sophora angustifolia</i> Narrowleaf Sophora	3	26908.0
<i>Sorbus aucubaria</i> Rowan Berry	3	6646.0
<i>Spartium junceum</i> Genet; Weaver's Broom; Spanish Broom	1	13000.0
<i>Sphenostylis stenocarpa</i> African Yam Bean; Yam Pea	1	1782.0
<i>Spinacia oleracea</i> Spinach	4	63034.0
<i>Spirulina</i> spp. Spirulina	3	
<i>Spirulina pratensis</i> Spirulina	2	5660.0
<i>Spondias tuberosa</i> Imbu; Umbu	3	582.6600000000001
<i>Spondias purpurea</i> Purple Plum; Purple Jobo	1	1850.0
<i>Spondias pinnata</i> Yellow Mombin; Yellow Plum	1	7420.0
<i>Spondias mombin</i> Yellow Mombin; Yellow Plum	1	5000.0
<i>Spondias dulcis</i> Ambarella	3	21433.8
<i>Stachys officinalis</i> Wood Betony; Bishop's-Wort; Purple Betony; Betony	3	
<i>Stellaria media</i> Chickweed; Common Chickweed	4	34837.2
<i>Stevia rebaudiana</i> Ca-A-E; Sweet Leaf of Paraguay; Stevia	3	17860.0
<i>Stillingia sylvatica</i> Queen's-Delight; Stillingia; Queen's-Root; Yawroot	1	6200.0
<i>Symphoricarpos orbiculatus</i> Buckbush	3	63544.0
<i>Symphytum officinale</i> Comfrey	4	26005.6
<i>Syzygium malaccense</i> Mammey Pomorrosa; Malay Apple; Ohia	1	
<i>Syzygium jambos</i> Pomarrosa; Rose Apple	2	
<i>Syzygium cumini</i> Aceituna Dulce; Jambolan; Java Plum	2	
<i>Syzygium aromaticum</i> Clove; Clovetree	3	25180.0
<i>Tabebuia heptaphylla</i> Pau D'Arco	3	66827.7
<i>Tagetes minuta</i> Muster John Henry; Aztec Marigold; Stinking-Roger; Wild Marigold; Dwarf Marigold; Mexican Marigold	1	
<i>Tamarindus indica</i> Tamarind; Indian Tamarind; Kilytree	3	64004.0
<i>Tanacetum parthenium</i> Feverfew	4	
<i>Taraxacum officinale</i> Dandelion	3	117713.3
<i>Taraxacum mongolicum</i> Mongoloid Dandelion	3	41968.0

Plant	# Chemicals	Total PPM
<i>Tecoma stans</i> Yellow Elder	1	
<i>Tephrosia purpurea</i> Purple Tephrosia; Wild Indigo	2	53600.0
<i>Tephrosia candida</i> White Tephrosia	1	52.0
<i>Terminalia catappa</i> Tropical Almond; Indian Almond; Malabar Almond	1	10200.0
<i>Terminalia bellirica</i> Belleric; Beleric Myrobalan; Myrobalan Belleric; Bahera; Myrobalan	1	
<i>Tetragonia tetragonioides</i> New Zealand Spinach	2	32330.0
<i>Tetrapanax papyrifera</i> Rice Paper Tree; Tung-Tsao; Tong-Cao	3	40924.0
<i>Theobroma speciosum</i> Macambo	1	
<i>Theobroma cacao</i> Cacao	2	2200.0
<i>Theobroma bicolor</i> Nicaraguan Cacao; Pataste	1	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	4	97354.5
<i>Trachyspermum ammi</i> Ajwan	2	33024.0
<i>Tragopogon porrifolius</i> Salsify	3	7224.0
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trichosanthes anguina</i> Snakegourd	2	38150.0
<i>Trifolium pratense</i> Cowgrass; Purple Clover; Red Clover; Peavine Clover	4	95180.0
<i>Trigonella foenum-graecum</i> Alholva (Sp.); Fenugreek; Greek Clover; Greek Hay; Bockshornklee (Ger.)	4	41120.0
<i>Triticum aestivum</i> Wheat	5	56038.0
<i>Tropaeolum tuberosum</i> Anu; Mashua	1	1000.0
<i>Tropaeolum majus</i> Nasturtium	1	30800.0
<i>Turnera diffusa</i> Damiana	3	40280.0
<i>Tussilago farfara</i> Coltsfoot	3	9550.0
<i>Ullucus tuberosus</i> Melloco; Ulluco	1	730.0
<i>Ulmus rubra</i> Red Elm; Slippery Elm	3	20700.0
<i>Urtica dioica</i> European Nettle; Stinging Nettle	5	79299.7
<i>Vaccinium vitis-idaea</i> Cowberry; Lingen; Lingonberry	3	4688.0
<i>Vaccinium myrtillus</i> Bilberry; Dwarf Bilberry; Whortleberry	3	12568.7
<i>Vaccinium macrocarpon</i> Large Cranberry; American Cranberry; Cranberry	3	15847.0
<i>Vaccinium corymbosum</i> Blueberry	4	1868.0
<i>Valeriana officinalis</i> Garden-Heliotrope; Common Valerian; Valerian	5	90360.0
<i>Valerianella radicata</i>	3	
<i>Valerianella locusta</i> Lamb's Lettuce; Corn Salad	4	7220.0
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	1	38000.0
<i>Verbascum thapsus</i> Mullein; Great Mullein; Flannelplant; Flannelleaf; Velvetplant	3	33064.4
<i>Verbena officinalis</i> Vervain	1	
<i>Vetiveria zizanioides</i> Cus-Cus; Vetiver; Cuscus Grass	1	6200.0
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> European Cranberry Bush; Snowballbush; Guelder Rose; Crampbark	4	53334.0
<i>Vicia faba</i> Faba Bean; Habas; Broadbean	3	83590.0
<i>Vigna unguiculata</i> Cowpea; Black-eyed Pea; Crowder Pea; Southern Pea	4	60378.0
<i>Vigna subterranea</i> Bambarra Groundnut; Groundbean	1	1890.0
<i>Vigna radiata</i> Mungbean; Green Gram	4	29520.0



Plant	# Chemicals	Total PPM
<i>Vigna mungo</i> Black Gram	2	97592.0
<i>Vigna angularis</i> Adzuki Bean	4	8988.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	4	154622.0
<i>Viscum album</i> European Mistletoe	4	24212.0
<i>Vitellaria paradoxa</i> Sheatree; Shea-Butter-Tree; Shea Nut; Butterseed; Shea	2	
<i>Vitis vinifera</i> Wine Grape; Vigne Vinifere (Fr.); European Grape; Grape; Grapevine; Vid (Sp.); Weinrebe (Ger.); Parra (Sp.)	5	58800.0
<i>Xanthosoma sagittifolium</i> Malanga; Tannia; Yautia	3	54178.0
<i>Yucca baccata</i> Yucca; Blue Yucca; Banana Yucca; Spanish Bayonet	3	17555.4
<i>Zea mays</i> Corn	6	14136.0
<i>Zingiber officinale</i> Ginger	5	13796.0
<i>Zizyphus spina-christi</i> Syrian Christ-Thorn	1	3088.0
<i>Zizyphus jujuba</i> Da-Zao; Jujube; Ta-Tsao	3	87086.0