

# A Antidiarrheic

\*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	43000.0
<i>Abrus precatorius</i> Love Bean; Weatherplant; Minnie-Minnies; Rosary Pea; Weathervine; Crab's Eye; Precatory Bean; Red Beadvine; Coral Beadplant; Jequerity; Indian Licorice; Lucky Bean; Prayer Beads; Jequirity Bean; Licorice Vine	1	
<i>Acacia tortilis</i> Umbrella Thorn	1	
<i>Acacia senegal</i> Gum Arabic Tree; Gum Arabic; Senegal Gum; Sudan Gum Arabic; Kher	1	
<i>Acacia nilotica</i> Babul	2	1412400.0
<i>Acacia melanoxylon</i> Blackwood	1	
<i>Acacia leucophloea</i> Pilang Bast	1	
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acacia catechu</i> Catechu; Black Cutch	1	
<i>Acalypha indica</i> Three-Seeded-Mercury; Cancer Herb; Copperleaf; Indian Nettle; Indian Acalypha	1	
<i>Achillea millefolium</i> Yarrow; Milfoil	4	72660.0
<i>Acinos alpinus</i> Te de Sierra Nevada	1	
<i>Acorus calamus</i> Sweet Calamus; Myrtle Flag; Calamus; Sweetflag; Sweetroot; Flagroot	2	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	2	
<i>Actaea cimicifuga</i> Sheng ma; Foetid Bugbane; Bugbane	1	
<i>Actinidia chinensis</i> Kiwi	2	68600.0
<i>Adiantum capillus-veneris</i> Maidenhair Fern	1	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Aegle marmelos</i> Bael fruit; Bael de India	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Agave sisalana</i> Sisal Hemp; Sisal; Hemp Plant; Sisal Agave; Mescal	1	
<i>Agrimonia eupatoria</i> Sticklewort; Agrimony	1	160000.0
<i>Ailanthus altissima</i> Tree Of Heaven; Stinktree	2	240000.0
<i>Ajuga reptans</i> Bugle; Common Bugle; Bugleweed; Bugleherb; Blue Bugle	1	300000.0
<i>Albizia lebeck</i> Siris Tree; Women's-Tongue Tree; Frywood; Koko; Lebbek; East Indian Walnut; Lebbek Tree	2	
<i>Albizia julibrissin</i> Mimosa	1	
<i>Aleurites moluccana</i> Candleberry; Indian Walnut; Candlenut Tree; Candlenut; Varnishtree; Lumbangtree	1	120000.0
<i>Alisma plantago-aquatica</i> Tse-Hsieh; Water Plantain; Ze-Xie; Mud Plantain	2	
<i>Allium sativum</i> var. <i>sativum</i> Garlic	3	
<i>Allium cepa</i> Onion; Shallot	1	
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	2	
<i>Alnus glutinosa</i> Black Alder	1	400000.0
<i>Aloe vera</i> Aloe; Bitter Aloes	2	
<i>Aloysia citrodora</i> Lemon Verbena	1	
<i>Alpinia officinarum</i> Lesser Galangal; Chinese Ginger	2	
<i>Alpinia galanga</i> Greater Galangal; Siamese Ginger; Languas	1	
<i>Althaea officinalis</i> White Mallow; Marshmallow	2	740000.0
<i>Ammi majus</i> Bishop's Weed	1	9000.0

Plant	# Chemicals	Total PPM
<i>Amomum compactum</i> Round Cardamom; Chester Cardamom; Siam Cardamom; Java Cardamom	1	
<i>Anabasis aphylla</i> Anabasis	2	
<i>Anacardium occidentale</i> Cashew	1	180000.0
<i>Ananas comosus</i> Pineapple	1	3200.0
<i>Anaphalis margaritacea</i> Pearly Everlasting	1	
<i>Andira inermis</i> Cabbage Bark	1	
<i>Anemone pulsatilla</i> Pasque Flower	1	
<i>Anethum graveolens</i> Garden Dill; Dill	1	
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	2	
<i>Annona reticulata</i> Custard Apple	2	
<i>Annona muricata</i> Soursop	1	
<i>Anogeissus latifolia</i> Gum Ghatti	1	958000.0
<i>Apium graveolens</i> Celery	1	6000.0
<i>Apocynum cannabinum</i> Bitterroot; Spreading Dogbane	1	
<i>Araucaria bidwillii</i> Monkey puzzle	1	
<i>Arbutus unedo</i> Strawberry Tree; Arbutus	1	1220000.0
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	3	1000000.0
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	2	400000.0
<i>Areca catechu</i> Betel Nut; Pin-Lang	1	500000.0
<i>Argemone mexicana</i> Prickly Poppy	3	22820.0
<i>Arisaema triphyllum</i> Jack-In-The-Pulpit	1	
<i>Armoracia rusticana</i> Horseradish	2	
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	1	240000.0
<i>Artemisia vulgaris</i> Mugwort	2	200000.0
<i>Artemisia salsoloides</i>	1	
<i>Artemisia herba-alba</i> Desert Wormwood	1	1546.0
<i>Artemisia dracunculus</i> Tarragon	2	400.0
<i>Artemisia cina</i> Levant Wormseed	1	
<i>Artemisia annua</i> Annual Mugwort (GRIN); Sweet Wormwood (GRIN); Qinghao; Sweet Annie; Annual Wormwood (GRIN)	1	15180.0
<i>Artemisia absinthium</i> Wormwood	1	154000.0
<i>Artemisia abrotanum</i> Southernwood	1	
<i>Artocarpus heterophyllus</i> Jackfruit	1	66000.0
<i>Arundo donax</i> Giant Reed	1	454000.0
<i>Asclepias syriaca</i> Milkweed	2	144000.0
<i>Aspalathus linearis</i> Kaffree Tea; Red Bush Tea; Rooibos	1	
<i>Asparagus officinalis</i> Asparagus	1	
<i>Aspidosperma quebracho-blanco</i> Quebracho	1	80000.0
<i>Atropa bella-donna</i> Belladonna	1	240000.0
<i>Avena sativa</i> Oats	3	470000.0
<i>Azadirachta indica</i> Neem	1	120000.0
<i>Ballota nigra</i> Black Horehound	1	
<i>Berberis vulgaris</i> Barberry	3	

Plant	# Chemicals	Total PPM
<i>Bixa orellana</i> Annatto; Annoto; Achiote; Lipsticktree; Lipstick Pod; Bija; Arnato; Annato	2	
<i>Boehmeria nivea</i> Ramie	1	29200.0
<i>Borago officinalis</i> Talewort; Beebread; Borage; Beeplant	1	60000.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. White Cabbage; Red Cabbage; Cabbage	1	
<i>Bryonia alba</i> White Bryony	1	
<i>Buxus sempervirens</i> Boxwood	1	
<i>Byrsonima crassifolia</i> Nance	1	
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	1	20000.0
<i>Calamintha nepeta</i> Turkish Calamint	1	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	2	129000.0
<i>Camellia sinensis</i> Tea	4	612000.0
<i>Camellia japonica</i> Camelia (Sp.); Camellia; Tsubaki (Jap.); Rose du Japon (Fr.); Japanese Tea; Camelia (Fr., Port.); Common Camellia; Kamelie (Ger.)	1	
<i>Cannabis sativa</i> Indian Hemp; Hemp; Marihuana; Marijuana	1	
<i>Capparis spinosa</i> Caper; Caperbush	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	2	
<i>Capsicum frutescens</i> Hot Pepper; Red Chili; Cayenne; Chili; Tabasco; Spur Pepper	1	
<i>Carica papaya</i> Papaya	1	
<i>Carum carvi</i> Carum; Comino de prado (Sp.); Caraway; Kummel (Ger.); Comino (Sp.)	1	
<i>Castanea sativa</i> European Chestnut	2	476000.0
<i>Catalpa longissima</i> Spanish oak	1	
<i>Catalpa bignonioides</i> Indian bean	1	
<i>Catha edulis</i> Khat	1	
<i>Catharanthus roseus</i> Madagascar Periwinkle; Rosy Periwinkle	1	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Cedrus deodora</i> Deodar Cedar	1	64000.0
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	1	
<i>Centaurea cyanus</i> Bachelor's Button; Cornflower	1	
<i>Centaurea calcitrapa</i> Star-Thistle	2	
<i>Centella asiatica</i> Pennywort; Gotu Kola	2	
<i>Ceratonia siliqua</i> St.John's-Bread; Carob; Locust Bean	3	30000.0
<i>Chamaemelum nobile</i> Garden Camomile; Roman Camomile; Perennial Camomile	1	
<i>Chamaesyce hypericifolia</i> Spurge	1	
<i>Chelidonium majus</i> Celandine	1	
<i>Chimaphila umbellata</i> King's Cure; Pipsissewa	1	80000.0
<i>Chrysanthemum x morifolium</i> Chrysanthemum; Florist's Chrysanthemum; Mum; Ju Hua (Pinyin)	1	
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Chrysanthemum balsamita</i> Balsamite; Costmary	1	
<i>Cichorium intybus</i> Chicory; Succory; Witloof	3	1430000.0
<i>Cichorium endivia</i> Endive; Escarole	1	
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	2	
<i>Cinchona officinalis</i> Quinine; Lojabark	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	2	

Plant	# Chemicals	Total PPM
<i>Cinnamomum camphora</i> Ho Leaf; Camphor	1	440000.0
<i>Cinnamomum aromaticum</i> Chinazimt (Ger.); Cassia; Cannelier de Chine (Fr.); Chinesischer Zimtbaum (Ger.); Chinese Cassia; Cannelier Casse (Fr.); China Junk Cassia; Canelero chino (Sp.); Cassia Bark; Saigon Cinnamon; Zimtcassie (Ger.); Kashia-Keihi (Jap.); Canela de la China (Sp.); Canelle de Cochinchine (Fr.); Cassia Lignea; Chinese Cinnamon	1	
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrus sinensis</i> Orange	2	11800.0
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus mitis</i> Calamansi; Calamondin	1	
<i>Citrus limon</i> Lemon	1	
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	3	
<i>Cleonia lusitanica</i> Spanish Heal-All	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	160000.0
<i>Cocos nucifera</i> Coconut; Coconut Palm; Nariyal; Kokospalme (Ger.); Cocotero (Sp.); Copra	3	588000.0
<i>Coffea arabica</i> Coffee	3	180000.0
<i>Cola acuminata</i> Abata Cola	1	
<i>Collinsonia canadensis</i> Stone Root	1	
<i>Conium maculatum</i> Fool's Parsley; Hemlock; Spotted Hemlock; Poison Hemlock; Carrot Fern; Spotted Parsley	1	640000.0
<i>Conyza canadensis</i> Horseweed; Hogweed; Butterweed	2	
<i>Coptis</i> spp Generic Goldthread	2	180000.0
<i>Coptis japonica</i> Japanese Goldthread; Huang-Lian; Huang-Lia; Huang-Lien	1	140000.0
<i>Coptis chinensis</i> Huang-Lian; Huang-Lien; Chinese Goldthread	1	180000.0
<i>Coriandrum sativum</i> Chinese Parsley; Cilantro; Coriander	3	2600.0
<i>Coriaria myrtifolia</i> Mealy Tree	1	400000.0
<i>Cornus florida</i> American Dogwood	1	60000.0
<i>Corydalis</i> spp Fumewort	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> Woodland Hawthorn; Hawthorn; Whitethorn; English Hawthorn	1	
<i>Crocus sativus</i> Saffron	1	
<i>Crotalaria juncea</i> Sunhemp	1	128200.0
<i>Croton lechleri</i> Dragons Blood; Sangre de Dragon; Sangre de Drago; Sangre de Grado	2	
<i>Croton eluteria</i> Cascarilla	2	
<i>Cucurbita</i> spp Summer Squash	1	189870.0
<i>Cucurbita pepo</i> Pumpkin	1	
<i>Cuminum cyminum</i> Cumin	1	
<i>Curcuma longa</i> Indian Saffron; Turmeric	1	
<i>Cuscuta europaea</i> European dodder	1	
<i>Cydonia oblonga</i> Quince	2	
<i>Cymbopogon nardus</i> Citronella; Ceylon Citronella	1	120.0
<i>Cynara cardunculus</i> Artichoke	2	
<i>Cyperus rotundus</i> Nutsedge	2	106800.0
<i>Cyphomandra betacea</i> Tree Tomato; Tamarillo	1	
<i>Cytisus scoparius</i> Scotch Broom	1	
<i>Datura stramonium</i> Jimsonweed	1	140000.0

Plant	# Chemicals	Total PPM
<i>Daucus carota</i> Carrot	2	376000.0
<i>Dianthus caryophyllus</i> Carnation; Oeillet (Fr.); Nelke (Ger.); Clove Pink; Clavel (Sp.)	1	
<i>Dioscorea bulbifera</i> Air Potato; Potato Yam	1	
<i>Dipsacus fullonum</i>	1	
<i>Dodonaea viscosa</i> Hopwood	1	235600.0
<i>Drimys winteri</i> Winter's Bark	2	558000.0
<i>Echinacea</i> spp Echinacea; Coneflower	1	400000.0
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Echinacea; Purple-Coneflower	1	
<i>Echinacea angustifolia</i> Echinacea; Narrow Leaf Echinacea; Narrow Leaf Purple-Coneflower	1	
<i>Elettaria cardamomum</i> Cardamom	1	40.0
<i>Eleutherococcus senticosus</i> Eleuthero Ginseng; Siberian Ginseng; Ci wu jia (Pinyin); Wu jia; Spiny Ginseng	1	
<i>Elsholtzia cristata</i> Furan Chemotype	1	
<i>Ephedra nevadensis</i> Brigham Tea; Mormon Tea	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	1	
<i>Eriobotrya japonica</i> Loquat	1	
<i>Eriodictyon californicum</i> Bear's Weed; Yerba Santa; California Yerba Santa; Mountain Balm; Tarweed; Gum Bush; Holy Herb; Hierba Santa; Consumptive's Weed	2	
<i>Eschscholzia californica</i> California Poppy	2	
<i>Eucalyptus cornea</i>	1	
<i>Eucalyptus citriodora</i> Citron-Scented Gum; Lemon-Scented Gum; Lemon Eucalyptus; Spotted Gum	1	
<i>Euonymus atropurpureus</i> Wahoo; Burning Bush	1	
<i>Eupatorium perfoliatum</i> Boneset	2	
<i>Eupatorium odoratum</i> Jack na bush	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fallopia japonica</i> Giant Knotweed; Mexican Bamboo; Japanese Knotweed; Hu-Zhang	1	740000.0
<i>Ficus carica</i> Figueira (Port.); Fico (Ital.); Higo (Sp.); Higuera Comun (Sp.); Echte Feige (Ger.); Figuier Commun (Fr.); Fig; Feigenbaum (Ger.)	2	224700.0
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	1	
<i>Foeniculum vulgare</i> Fennel	2	360.0
<i>Fragaria</i> spp Strawberry	2	10800.0
<i>Frangula purshiana</i> Cascara Buckthorn; Cascara Sagrada	2	
<i>Frangula alnus</i> Buckthorn	1	
<i>Fucus vesiculosus</i> Bladderwrack; Kelp	1	
<i>Galium odoratum</i> Waldmeister; Woodruff	2	
<i>Garcinia mangostana</i> Mangostin; Mangosteen	1	
<i>Gardenia jasminoides</i> Shan-Zhi-Zi; Cape Jasmine; Gardenia; Jasmin; Zhi Zi; Shan-Chih-Tzu	2	
<i>Gaultheria procumbens</i> Creeping Wintergreen; Mountain Tea; Wintergreen; Checkerberry; Wintergrun (Ger.); Teaberry	2	
<i>Gelsemium sempervirens</i> Yellow Jessamine	1	
<i>Genipa americana</i> Genipap; Jagua	1	
<i>Genista tinctoria</i> Dyer's Broom	1	
<i>Gentiana lutea</i> Gentian; Yellow Gentian	3	
<i>Geranium thunbergii</i> Oriental Geranium; Gennoshiouko	1	500000.0

Plant	# Chemicals	Total PPM
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	
<i>Glechoma hederacea</i> Alehoof	1	
<i>Gleditsia triacanthos</i> Honey Locust	1	
<i>Glycine max</i> Soybean	2	
<i>Glycyrrhiza glabra</i> Licorice-Root; Licorice; Smooth Licorice; Commom Licorice	3	476000.0
<i>Gossypium sp</i> Cotton	1	35400.0
<i>Guaiacum sp.</i> Guaiac	1	
<i>Guarea rusbyi</i> Cocillana	1	
<i>Haematoxylum campechianum</i> Logwood; Campechy	1	
<i>Hamelia patens</i> Scarlet Bush	1	300000.0
<i>Hedeoma reverchonii</i> Reverchon's Pennyroyal	1	62.0
<i>Hedeoma pulegioides</i> American Pennyroyal	1	
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	1572.0
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	
<i>Helianthus annuus</i> Sunflower; Girasol	3	820000.0
<i>Hibiscus sabdariffa</i> Red Sorrel; Rosa de Jamaica (Sp.); Roselle; Rosella (Ger.); Acedera de Guinea (Sp.); Indian Sorrel; Jamaica Sorrel; Sereni (Sp.); Sorrel; Malventee (Ger.); Kharkadi	1	84200.0
<i>Hippophae rhamnoides</i> Sea Buckthorn; Yellow Spine; Sallow Thorn	3	
<i>Holarrhena pubescens</i> Tellicherry Bark; Conessi; Zhi Xie Mu; Kurchi	1	22800.0
<i>Hordeum vulgare</i> Barley; Barleygrass	2	154126.0
<i>Humulus lupulus</i> Hops	2	280000.0
<i>Hydnocarpus kurzii</i> True Chaulmoogra	1	
<i>Hydrastis canadensis</i> Goldenseal	2	180000.0
<i>Hypericum perforatum</i> Goatweed; St. John's-wort; Hypericum; Common St. Johnswort; Klamath Weed	1	
<i>Hyptis suaveolens</i> Wild Hops	1	
<i>Hyssopus officinalis</i> Hyssop	2	169040.0
<i>Ilex paraguariensis</i> Mate; South American Holly; Paraguay Tea	1	320000.0
<i>Illicium verum</i> anis de China (Sp.); Chinese Star Anise; anis estrellado (Sp.); Star Anise; Sternanis (Ger.); Chinesischer Sternanis (Ger.)	1	
<i>Inula helenium</i> Elecampane	1	890000.0
<i>Ipomoea batatas</i> Sweet Potato	1	60000.0
<i>Ipomoea aquatica</i> Water Spinach; Swamp Cabbage	1	15200.0
<i>Iris x germanica</i> Orris	1	
<i>Iris versicolor</i> Blue Flag	1	
<i>Jateorhiza palmata</i> Calumba Root	1	
<i>Jatropha gossypifolia</i> Spanish Physic Nut	1	
<i>Jatropha curcas</i> Purging Nut; Physic Nut	1	374000.0
<i>Juglans regia</i> English Walnut	1	1715200.0
<i>Juglans nigra</i> Black Walnut	1	294000.0
<i>Juglans cinerea</i> Butternut	1	
<i>Juniperus virginiana</i> Red Cedar	1	172000.0
<i>Juniperus communis</i> Common Juniper; Juniper	3	114014.0
<i>Kalmia latifolia</i> Mountain Laurel; Calico Bush; Spoonwood	2	

Plant	# Chemicals	Total PPM
<i>Krameria triandra</i> Rhatany	1	
<i>Lactuca scariola</i> Prickly Lettuce	1	
<i>Lagenaria siceraria</i> White-Flowered Gourd; Calabash Gourd	1	420000.0
<i>Lagochilus inebrians</i> Intoxicating Mint	1	80000.0
<i>Lantana camara</i> Wild Sage; Lantana	3	280000.0
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	
<i>Laurus nobilis</i> Bay; Laurel; Bay Laurel; Grecian Laurel; Sweet Bay; Bayleaf	1	
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	1	3240.0
<i>Lavandula x hybrida</i> Hybrid Lavender	1	
<i>Lavandula sp</i> Lavender	1	
<i>Lavandula latifolia</i> Spike Lavender; Broad-Leaved Lavender; Aspic	1	6600.0
<i>Lavandula angustifolia</i> English Lavender	2	240000.0
<i>Leonurus cardiaca</i> Motherwort	1	180000.0
<i>Lepechinia calycina</i> Epling's Lepechinia	1	1750.0
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca	1	
<i>Levisticum officinale</i> Lovage	1	20.0
<i>Ligustrum vulgare</i> Common Privet	1	970000.0
<i>Limonia acidissima</i> Manzana De Elefante; Wood-Apple; Elephant Apple	1	
<i>Lindera benzoin</i> Benjamin Bush; Wild Allspice; Fieberstrauch (Ger.); Spicebush	1	
<i>Linum usitatissimum</i> Linseed; Flax	2	200000.0
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Lippia alba</i> White Lippia	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	
<i>Liquidambar orientalis</i> Oriental Styrax; Oriental Storax	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	880000.0
<i>Lophophora williamsii</i> Peyote	1	
<i>Lycopersicon esculentum</i> Tomato	1	62000.0
<i>Lycopus virginicus</i> Bugle	2	
<i>Lythrum salicaria</i> Purple Loosestrife	2	894000.0
<i>Macleaya cordata</i> Plume Poppy	1	
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	3	
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	
<i>Magnolia fargesii</i> Hsin-I; Xin-Yi	1	
<i>Mahonia siamensis</i>	1	
<i>Mahonia repens</i> Oregon Grape; Creeping Barberry; Oregon Grape-Holly; Oregon Barberry	1	
<i>Mahonia philipinensis</i>	1	
<i>Mahonia nervosa</i> Water Holly; Oregon Grape-Holly; Oregon Barberry; Oregon Grape	1	
<i>Mahonia japonica</i> Hiiragi-Nanten; Japanese Ashberry	1	
<i>Mahonia gracilipes</i>	1	
<i>Mahonia fortunei</i>	1	
<i>Mahonia fargesii</i>	1	
<i>Mahonia aquifolium</i> Blue Barberry; Mountain Grape; Holly Barberry; Oregon Grape; Holly Mahonia	2	

Plant	# Chemicals	Total PPM
<i>Malus domestica</i> Apple	1	133170.0
<i>Malva neglecta</i> Common Mallow; Cheeses	1	
<i>Mangifera indica</i> Mango	1	302200.0
<i>Manilkara zapota</i> Sapodilla	1	
<i>Marrubium vulgare</i> White Horehound; Horehound	3	140000.0
<i>Marsdenia reichenbachii</i> Condurango	1	
<i>Matricaria recutita</i> German Camomile; Annual Camomile; Wild Camomile	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	2	56000.0
<i>Melaleuca alternifolia</i> Teatree	1	
<i>Melia azedarach</i> Chinaberry	1	520000.0
<i>Melicoccus bijugatas</i> Pitomba; Genip; Honey berry; Mamoncillo	1	
<i>Menispermum canadense</i> Moonseed	1	
<i>Mentha x piperita</i> Peppermint	2	60000.0
<i>Mentha pulegium</i> European Pennyroyal	1	80000.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Cornmint; Field Mint; Japanese Mint	1	
<i>Mentha aquatica</i> Water Mint	1	148000.0
<i>Menyanthes trifoliata</i> Marsh Trefoil; Marsh Clover; Water Trefoil; Bogbean; Bog Myrtle; Buckbean	3	60000.0
<i>Mercurialis annua</i> Annual Mercury	1	67000.0
<i>Micromeria thymifolia</i>	1	
<i>Micromeria myrtifolia</i> Haydarotu; Topukcayi; Dagcayi	1	
<i>Micromeria juliana</i>	1	
<i>Micromeria croatica</i>	1	
<i>Mimosa pudica</i> Sensitive Plant	1	200000.0
<i>Mitchella repens</i> Partridge-berry; Squawvine	1	
<i>Momordica charantia</i> Sorosi; Bitter Melon	2	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	2	
<i>Musa x paradisiaca</i> Banana; Plantain	2	105600.0
<i>Myrica cerifera</i> Wax Myrtle; Bayberry; Southern Bayberry; Candle-Berry	1	
<i>Myristica fragrans</i> Muskatnussbaum (Ger.); Mace; Nutmeg; nuez moscada (Sp.); nogal moscado (Sp.)	1	12000.0
<i>Myroxylon balsamum</i> Tolu Balsam; Peru Balsam	1	8000.0
<i>Myrtus communis</i> Myrtle; Myrte (Ger.); Mirto (Sp.); Arrayan (Sp.)	2	280036.0
<i>Nandina domestica</i> Southern Heaven Bamboo; Heavenly Bamboo; Sacred Bamboo; Nanten (Jap.)	1	
<i>Nelumbo nucifera</i> Water Lotus	1	
<i>Nepeta racemosa</i> Catmint	1	
<i>Nepeta cataria</i> Catnip	2	160.0
<i>Nicotiana tabacum</i> Tobacco	2	
<i>Nigella sativa</i> Black Caraway; Black Cumin; Fennel-Flower; Nutmeg-Flower; Roman Coriander	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	2	
<i>Ocimum sanctum</i> Holy Basil; Tulsi	1	
<i>Ocimum kilimandscharicum</i> African Blue Basil; Kenyan Perennial Basil	1	
<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	1	
<i>Ocimum canum</i> Hoary Basil	1	



Plant	# Chemicals	Total PPM
<i>Ocimum basilicum</i> Cuban Basil; Basil; Sweet Basil	2	62.0
<i>Oenothera biennis</i> Evening-Primrose	2	540000.0
<i>Olea europaea</i> Olive	1	
<i>Ononis spinosa</i> Restharrow; Spiny Restharrow; Hauhechel (Ger.)	1	
<i>Opuntia ficus-indica</i> Nopalito; Indian Fig; Prickly Pear; Nopal	1	
<i>Origanum vulgare</i> Wild Oregano; European Oregano; Common Turkish Oregano; Oregano; Pot Marjoram; Wild Marjoram	1	80.0
<i>Origanum syriacum</i> Za'Atar	1	
<i>Origanum sipyleum</i> Guveyoto; Bayircayi	1	
<i>Origanum onites</i> Oregano; Pot Marjoram	1	
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	1	
<i>Origanum creticum</i> Dittany Of Crete	2	
<i>Oryza sativa</i> Rice	1	510600.0
<i>Pachira aquatica</i> Provision Tree	1	54000.0
<i>Paeonia suffruticosa</i> Moutan Peony; Tree Peony; Moutan	1	
<i>Paeonia officinalis</i> Double Peony	2	
<i>Paeonia moutan</i> Moutan; Tree Peony	1	
<i>Paeonia lactiflora</i> White Peony; Peony; Bai Shao (Chinese); Chih-Shao; Common Garden Peony	1	
<i>Panax quinquefolius</i> Ginseng; American Ginseng	2	
<i>Panax ginseng</i> Ginseng; Chinese Ginseng; Oriental Ginseng; Korean Ginseng	2	
<i>Pancreaticum maritimum</i> Sea Daffodil	1	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	3	65000.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	1	
<i>Paris quadrifolia</i> Herb Paris	1	
<i>Parthenium integrifolium</i> Feverfew; American Feverfew; Wild Quinine; Prairie-Dock; Missouri Snakeroot	1	
<i>Parthenocissus quinquefolia</i> Amerika-zuta (Jap.); American-ivy; Virginia-creeper; Five-leaf-ivy; Woodbine	1	
<i>Passiflora edulis</i> Maracuya; Passionfruit	1	
<i>Paullinia cupana</i> Guarana	1	240000.0
<i>Pausinystalia johimbe</i> Yohimbe	1	
<i>Persea americana</i> Avocado	1	94000.0
<i>Petasites japonicus</i> Butterbur	2	
<i>Petasites hybridus</i> European Butterbur	2	
<i>Petiveria alliacea</i> Guinea Hen Leaf; Mucura; Anamu	1	
<i>Peucedanum ostruthium</i> Masterwort	1	
<i>Peumus boldus</i> Boldo	2	300.0
<i>Phaseolus vulgaris</i> Black Bean; French Bean; Flageolet Bean; Haricot; Green Bean; Navy Bean; Popping Bean; Pop Bean; Garden Bean; String Bean; Haricot Bean; Kidney Bean; Dwarf Bean; Haricot Vert; Wax Bean; Field Bean; Snap Bean	1	21600.0
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	1	12800.0
<i>Phaseolus coccineus</i> Scarlet Runner Bean	1	19800.0
<i>Phaseolus acutifolius</i> Tepary Bean	1	
<i>Phellodendron amurense</i> Po Mu; Huang Bai; Huang Po; Amur Cork Tree	1	20000.0
<i>Phoenix dactylifera</i> Date Palm	2	96000.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	2	791400.0
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	1	14000.0

Plant	# Chemicals	Total PPM
<i>Physalis ixocarpa</i> Tomatillo	1	114.0
<i>Physalis alkekengi</i> Lantern; Bladderherb	1	14000.0
<i>Phytelephas aequatorialis</i> EQUATORIAL IVORY PALM	1	
<i>Phytolacca americana</i> Pokeweed	1	
<i>Picrasma excelsa</i> Bitterwood; Jamaican Quassia	1	
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	1	
<i>Pinus sylvestris</i> Scotch Pine	1	338000.0
<i>Pinus kesiya</i> Khasi Pine	1	
<i>Pinus insularis</i> Khasi Pine	1	
<i>Pinus gerardiana</i> Chilgoza Pine	1	
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	1	
<i>Piper betel</i> Betel Pepper	1	41000.0
<i>Piper auritum</i> Hierba Santa; Hoja Santa; Cordoncillo	1	
<i>Piper angustifolium</i> Matico	1	
<i>Piscidia piscipula</i> Jamaica Dogwood	1	
<i>Pistacia vera</i> Pistachio	2	70600.0
<i>Pistacia lentiscus</i> Chios Mastictree; Mastic; Mastictree; Mastixbaum (Ger.); Lentisco (Sp.)	1	226000.0
<i>Pisum sativum</i> Pea	1	50000.0
<i>Plantago psyllium</i> Psyllium	1	
<i>Plantago ovata</i> Psyllium; Blond Psyllium; Spogel Seeds; Ispaghula; Indian Plantago	1	
<i>Plantago major</i> Common Plantain	1	114000.0
<i>Platycodon grandiflorum</i> Chieh-Keng; Balloon Flower; Jie-Geng	1	
<i>Plumeria acutifolia</i> Frangipani	1	112000.0
<i>Podophyllum peltatum</i> Mayapple	1	
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Pogostemon cablin</i> Patchouli	1	34000.0
<i>Polygala senega</i> Senega; Seneca Snakeroot	1	
<i>Polygonum hydropiper</i> Common Smartweed	2	70000.0
<i>Polygonum aviculare</i> Prostrate Knotweed	1	
<i>Populus nigra</i> Black Poplar	1	
<i>Portulaca oleracea</i> Purslane; Verdolaga	1	
<i>Prosopis juliflora</i> Mesquite	1	320000.0
<i>Prunella vulgaris</i> Self-Heal; Heal-All	1	
<i>Prunus spinosa</i> Sloe; Blackthorn	2	
<i>Prunus serotina</i> Wild Cherry; Black Cherry	1	
<i>Prunus persica</i> Peach	1	32000.0
<i>Prunus laurocerasus</i> Cherry Laurel	1	
<i>Prunus domestica</i> Plum	2	216000.0
<i>Prunus cerasus</i> Sour Cherry	1	140000.0
<i>Prunus armeniaca</i> Apricot	2	2000.0
<i>Psidium guajava</i> Guava	2	832000.0
<i>Pteridium aquilinum</i> Bracken; Bracken Fern	1	

Plant	# Chemicals	Total PPM
<i>Pterocarpus marsupium</i> Indian Kino; bijasal; Malabar Kino	1	
<i>Punica granatum</i> Granatapfelstrauch (Ger.); Granado (Sp.); Romanzeiro (Port.); Mangrano (Sp.); Zakuro (Jap.); Grenadier (Fr.); Pomegranate; Granatapfelbaum (Ger.)	5	2081800.0
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	1	80.0
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	1	232.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	1	7760.0
<i>Pycnanthemum clinopodioides</i> Clinopod Mountain Mint	1	88.0
<i>Pyrus communis</i> Pear	1	80000.0
<i>Quercus suber</i> Cork Oak	2	490000.0
<i>Quercus rubra</i> Northern Red Oak	1	320000.0
<i>Quercus robur</i> English Oak	2	400000.0
<i>Quercus infectoria</i> Aleppo Oak; Gall Oak; Dyer's Oak	2	
<i>Quercus alba</i> White Oak	2	400000.0
<i>Quillaja saponaria</i> Soapbark	1	300000.0
<i>Rhamnus cathartica</i> European Buckthorn; Buckthorn	1	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhizophora mangle</i> Red Mangrove	2	1273600.0
<i>Rhododendron ponticum</i> Pontic Alpenrose	1	240000.0
<i>Rhododendron ferrugineum</i> Rusty-Leaved Alpenrose	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	1	
<i>Rhus glabra</i> Smooth Sumac	1	540000.0
<i>Rhus coriaria</i> Tanner's Sumac; Sumac; Sicilian Sumac	2	
<i>Ribes uva-crispa</i> Gooseberry	2	
<i>Ribes rubrum</i> Red Currant; White Currant	1	16000.0
<i>Ribes nigrum</i> Black Currant	1	
<i>Robinia pseudoacacia</i> Black Locust	2	572000.0
<i>Rosa spp</i> Rose Hips	1	52800.0
<i>Rosa rubiginosa</i> Rosa Mosqueta	2	144800.0
<i>Rosa laevigata</i> Cherokee Rose	1	
<i>Rosa gallica</i> French Rose	1	
<i>Rosa centifolia</i> Cabbage Rose	1	
<i>Rosa canina</i> Rose; Dogbrier; Dog Rose	2	297000.0
<i>Rosmarinus x mendizabalii</i> Mendizabali's Rosemary	1	
<i>Rosmarinus x lavandulaceus</i> Lavender Rosemary	1	
<i>Rosmarinus tomentosus</i> Hairy Rosemary	1	
<i>Rosmarinus officinalis</i> Rosemary	3	11600.0
<i>Rosmarinus eriocalyx</i> Rosemary	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	2	281400.0
<i>Rubus fruticosus</i> Blackberry	1	
<i>Rumex hymenosepalus</i> Canaigre	1	700000.0
<i>Rumex crispus</i> Yellow Dock; Curly Dock; Sour Dock; Lengua De Vaca	1	120000.0
<i>Rumex acetosella</i> Sheep Sorrel	1	280000.0

Plant	# Chemicals	Total PPM
<i>Salix alba</i> White Willow	3	700000.0
<i>Salvia triloba</i> Greek Sage	1	10080.0
<i>Salvia sclarea</i> Clary Sage	2	
<i>Salvia officinalis</i> Sage	3	178648.0
<i>Salvia gilliesii</i> 'Cordoba' Sage	1	
<i>Salvia canariensis</i> Canary Island Sage	1	
<i>Sambucus nigra</i> Black Elder; European Alder; Elder; European Elder; European Elderberry	2	64600.0
<i>Sambucus canadensis</i> American Elderberry; American Elder; Elderberry; Sweet Elder	1	
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Sanguisorba officinalis</i> Greater Burnet	1	340000.0
<i>Sanguisorba minor</i> Small Burnet	1	
<i>Santalum album</i> White Sandalwood	1	
<i>Santolina chamaecyparissus</i> Lavender Cotton	1	
<i>Sarcostemma acidum</i> Soma	1	
<i>Sassafras albidum</i> Sassafras	2	
<i>Satureja obovata</i> Savory; Iberian Savory	1	
<i>Satureja montana</i> Savory; Winter Savory	1	
<i>Satureja hortensis</i> Summer Savory	2	170000.0
<i>Satureja douglasii</i> Douglas' Savory	1	11882.0
<i>Saussurea lappa</i> Costus; Kuth	2	360000.0
<i>Schinus terebinthifolius</i> Brazilian Peppertree	1	
<i>Schinus molle</i> Peruvian Peppertree; Mastic-Tree; California Peppertree	1	460000.0
<i>Schisandra chinensis</i> Wu Wei Zu; Magnolia Vine; Five-Flavor-Fruit; Schizandra; Chinese Magnolia Vine; Wu Wei Zi	1	
<i>Sclerocarya caffra</i> Marula	1	600000.0
<i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap	2	
<i>Scutellaria galericulata</i> Marsh Skullcap	1	70000.0
<i>Scutellaria churchilliana</i> Hybrid Skullcap	2	
<i>Selenicereus grandiflorus</i> Night-Blooming Cereus; Queen-of-the-Night	1	
<i>Senecio aureus</i> Squawweed; Liferoot	1	
<i>Senna occidentalis</i> Coffee Senna	2	
<i>Senna alata</i> Ringworm Bush	1	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	2	261200.0
<i>Sesamum indicum</i> Beni; Sesame; Sesamo (Sp.); Benneseed; Ajonjoli (Sp.)	1	
<i>Sideritis scardica</i> Balkan Sideritis	1	
<i>Sideritis pauli</i> El Molinillo Sideritis	1	
<i>Sideritis athoa</i> Kedi Kuyrugu Cayi	1	
<i>Simarouba amara</i> Simaruba Bark	1	540000.0
<i>Smilax china</i> China Root	1	
<i>Solanum tuberosum</i> Potato	2	276000.0
<i>Solanum sessiliflorum</i> Cocona	1	
<i>Solanum nigrum</i> Black Nightshade	1	200000.0

Plant	# Chemicals	Total PPM
<i>Solanum melongena</i> Eggplant; Aubergine	2	224000.0
<i>Solidago virgaurea</i> European Goldenrod; Woundwort	1	
<i>Sorbus aucubaria</i> Rowan Berry	2	948800.0
<i>Spigelia marilandica</i> Indian Pink; Pinkroot	2	
<i>Spondias dulcis</i> Ambarella	1	195200.0
<i>Stachys officinalis</i> Purple Betony; Betony; Bishop's-Wort; Wood Betony	1	300000.0
<i>Sterculia urens</i> Karaya	1	40000.0
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Stevia; Ca-A-E	1	
<i>Stillingia sylvatica</i> Queen's-Delight; Queen's-Root; Yawroot; Stillingia	1	
<i>Swertia chirata</i> Chirata; Chiretta	1	
<i>Symphytum officinale</i> Comfrey	1	180000.0
<i>Symplocarpus foetidus</i> Skunk Cabbage	1	
<i>Syzygium cumini</i> Jambolan; Aceituna Dulce; Java Plum	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	1	
<i>Tabernanthe iboga</i> Iboga	1	
<i>Tamarindus indica</i> Kilytree; Tamarind; Indian Tamarind	3	190000.0
<i>Tanacetum vulgare</i> Tansy	1	3600.0
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Taraxacum officinale</i> Dandelion	3	700000.0
<i>Taraxacum mongolicum</i> Mongoloid Dandelion	1	
<i>Taxus baccata</i> Common Yew	1	
<i>Terminalia chebula</i> Chebulic Myrobalan; Ink Nut; Black Myrobalan; Myrobalan	2	4160.0
<i>Terminalia catappa</i> Indian Almond; Tropical Almond; Malabar Almond	1	660000.0
<i>Terminalia bellirica</i> Beleric Myrobalan; Bahera; Myrobalan Belleric; Myrobalan; Belleric	1	
<i>Terminalia arjuna</i> Arjun; Arjuna	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	2	
<i>Teucrium salviastrum</i>	1	
<i>Teucrium pseudoscorodonia</i>	1	
<i>Teucrium polium</i> Golden Germander	2	
<i>Teucrium oxylepis</i>	1	
<i>Teucrium montanum</i> Mountain Germander	1	
<i>Teucrium marum</i> Cat Thyme	1	
<i>Teucrium gnaphalodes</i> Iberian Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	2	292000.0
<i>Teucrium asiaticum</i>	1	
<i>Theobroma cacao</i> Cacao	2	200000.0
<i>Thuja occidentalis</i> Arbor-Vitae; Northern White-Cedar	2	118000.0
<i>Thymus zygis</i> Spanish Thyme	1	
<i>Thymus x citriodorus</i> Funk's thyme; Lemon Thyme	1	
<i>Thymus vulgaris</i> Common Thyme; Garden Thyme; Thyme	2	200000.0
<i>Thymus serpyllum</i> Creeping Thyme	1	150000.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	1	

Plant	# Chemicals	Total PPM
<i>Thymus riatarum</i> 'Moroccan' Thyme	1	
<i>Thymus orospedanus</i> Orosped Thyme	1	1436.0
<i>Thymus mastichina</i> Spanish Marjoram	1	900.0
<i>Thymus longicaulis</i> Tas Kekik; Kekik	1	
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	1	
<i>Thymus capitatus</i> Spanish Thyme; Spanish Origanum; 'Sicilian' Thyme	1	
<i>Thymus broussonettii</i> Moroccan Thyme	1	
<i>Tilia</i> sp. Lime; Linden; Basswood	1	
<i>Tragopogon porrifolius</i> Salsify	1	
<i>Trichilia hirta</i> Jojoban	1	
<i>Tridax procumbens</i> Coatbuttons; Mexican daisy	1	
<i>Trigonella foenum-graecum</i> Fenugreek; Greek Clover; Bockshornklee (Ger.); Alholva (Sp.); Greek Hay	1	560000.0
<i>Tsuga canadensis</i> Eastern Hemlock	1	821000.0
<i>Turnera diffusa</i> Damiana	1	
<i>Tussilago farfara</i> Coltsfoot	2	352000.0
<i>Ulmus rubra</i> Slippery Elm; Red Elm	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	3	
<i>Vaccinium vitis-idaea</i> Cowberry; Lingen; Lingonberry	2	408000.0
<i>Vaccinium myrtillus</i> Bilberry; Dwarf Bilberry; Whortleberry	2	640000.0
<i>Vaccinium macrocarpon</i> Large Cranberry; American Cranberry; Cranberry	1	
<i>Vanilla planifolia</i> Vanilla; Bourbon Vanilla	1	
<i>Verbena officinalis</i> Vervain	1	
<i>Veronica officinalis</i> Gypsyweed; Common Speedwell	1	
<i>Viburnum prunifolium</i> Black Haw	1	40000.0
<i>Viburnum opulus</i> European Cranberry Bush; Crampbark; Guelder Rose; Snowballbush	2	160000.0
<i>Vigna radiata</i> Mungbean; Green Gram	1	
<i>Vinca minor</i> Periwinkle; Running-Myrtle	1	
<i>Viola tricolor</i> Wild Violet; Pansy	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Vitis vinifera</i> Vid (Sp.); Vigne Vinifere (Fr.); Grape; Parra (Sp.); Weinrebe (Ger.); European Grape; Wine Grape; Grapevine	2	7800.0
<i>Warburgia ugandensis</i> Warburghia	1	
<i>Xanthorrhiza simplicissima</i> Yellowroot	2	
<i>Yucca baccata</i> Yucca; Spanish Bayonet; Blue Yucca; Banana Yucca	1	
<i>Zanthoxylum clava-herculis</i> Pepperbark; Southern Prickly Ash; West Indian Yellowwood; Hercules'-Club	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	2	
<i>Zanthoxylum alatum</i> Wartara Oil Tree; Indian Prickly Ash	1	
<i>Zea mays</i> Corn	3	524000.0
<i>Zingiber officinale</i> Ginger	1	120.0
<i>Zizyphus jujuba</i> Da-Zao; Ta-Tsao; Jujube	2	300000.0