

# A Antimalarial

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	# Chemicals	Total PPM
<i>Abelmoschus moschatus</i> Muskmallow; Ambrette; Tropical Jewel Hibiscus; Musk Okra	1	
<i>Abelmoschus esculentus</i> Okra	2	140.0
<i>Abutilon theophrasti</i> Abutilon-Hemp; Butterprint; Velvet Leaf; Indian-Mallow	1	
<i>Acacia senegal</i> Senegal Gum; Gum Arabic; Sudan Gum Arabic; Gum Arabic Tree; Kher	1	
<i>Acacia nilotica</i> Babul	3	
<i>Acacia farnesiana</i> Popinac; Huisache; Cassie; Sweet Acacia; Opopanax	2	
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acacia catechu</i> Catechu; Black Cutch	2	
<i>Achillea millefolium</i> Yarrow; Milfoil	7	44.0
<i>Achyranthes bidentata</i> Chaff Flower	1	
<i>Achyranthes aspera</i> Chaff Flower	1	
<i>Acinos suaveolens</i>	1	
<i>Acrotrema uniflorum</i>	1	
<i>Acrotrema arnottianum</i>	1	
<i>Actinidia chinensis</i> Kiwi	1	
<i>Adansonia digitata</i>	1	
<i>Adiantum capillus-veneris</i> Maidenhair Fern	1	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Aegle marmelos</i> Bael de India; Bael fruit	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	2	
<i>Agastache rugosa</i>	2	
<i>Agastache nepetoides</i>	1	
<i>Agastache foeniculum</i> Giant Hyssop	1	
<i>Agathosma betulina</i> Honey Buchu; Buchu; Mountain Buchu	2	
<i>Ageratum conyzoides</i> Mexican ageratum	2	
<i>Agrimonia eupatoria</i> Sticklewort; Agrimony	4	12000.0
<i>Ailanthus grandis</i>	1	
<i>Ailanthus altissima</i> Stinktree; Tree Of Heaven	3	
<i>Ajuga remota</i> Bugle	1	
<i>Akania luceus</i>	1	
<i>Akebia quinata</i> Chocolate Vine	1	
<i>Alangium lamarckii</i>	4	
<i>Albizia lebbek</i> Frywood; Siris Tree; Lebbek Tree; Koko; East Indian Walnut; Lebbek; Women's-Tongue Tree	3	
<i>Aleurites montana</i>	1	
<i>Aleurites fordii</i> Tungoil Tree	1	
<i>Alisma plantago-aquatica</i> Water Plantain; Ze-Xie; Tse-Hsieh; Mud Plantain	1	
<i>Allium schoenoprasum</i> Chives	1	18.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	4	400.0
<i>Allium cepa</i> Onion; Shallot	3	96200.0

Plant	# Chemicals	Total PPM
<i>Alnus nepalensis</i>	1	
<i>Alnus maximowiczii</i>	1	
<i>Alnus glutinosa</i> Black Alder	1	
<i>Aloe vera</i> Bitter Aloes; Aloe	1	
<i>Aloysia citrodora</i> Lemon Verbena	1	
<i>Alphitonia whitei</i>	1	
<i>Alphitonia petriei</i>	1	
<i>Alphitonia macrocarpa</i>	1	
<i>Alphitonia excelsa</i>	1	
<i>Alpinia officinarum</i> Lesser Galangal; Chinese Ginger	1	
<i>Alstonia scholaris</i>	1	
<i>Althaea officinalis</i> Marshmallow; White Mallow	1	
<i>Alyxia buxifolia</i>	1	
<i>Amanoa oblongifolia</i>	1	
<i>Amaranthus spinosus</i> Spiny pigweed	1	
<i>Amaranthus</i> sp. Pigweed	1	
<i>Ammannia baccifera</i>	1	
<i>Ammi visnaga</i> Visnaga	3	
<i>Ammi majus</i> Bishop's Weed	1	
<i>Amomum compactum</i> Siam Cardamom; Java Cardamom; Chester Cardamom; Round Cardamom	2	
<i>Amoora canarana</i>	1	
<i>Ampelozizyphus amazonicus</i>	1	
<i>Amsonia grandiflora</i>	1	
<i>Anastatica hierochuntica</i> Jericho Rose	2	
<i>Andira inermis</i> Cabbage Bark	1	
<i>Anemarrhena asphodeloides</i> Zhi-Mu; Chih-Mu	1	
<i>Anemone pulsatilla</i> Pasque Flower	1	
<i>Anemone narcissiflora</i>	1	
<i>Anethum graveolens</i> Dill; Garden Dill	4	
<i>Angelica archangelica</i> Angelica; Garden Angelica; Wild Parsnip	3	
<i>Aniba rosaeodora</i> Cayenne Rosewood; Bois-De-Rose	1	
<i>Anisomeles malabarica</i> Malabar Catmint	1	
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	3	
<i>Annona cherimola</i> Cherimoya	2	
<i>Anogeissus latifolia</i> Gum Ghatti	2	
<i>Apium graveolens</i> Celery	8	18715.0
<i>Apocynum cannabinum</i> Bitterroot; Spreading Dogbane	2	
<i>Arachis hypogaea</i> Peanut; Groundnut	2	
<i>Aralia cordata</i> Udo	1	
<i>Araucaria bidwillii</i> Monkey puzzle	2	
<i>Arbutus unedo</i> Strawberry Tree; Arbutus	5	
<i>Arbutus menziesii</i>	1	

Plant	# Chemicals	Total PPM
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	2	
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	7	15000.0
<i>Ardisia japonica</i> Marlberry	1	
<i>Argemone mexicana</i> Prickly Poppy	1	1640.0
<i>Armoracia rusticana</i> Horseradish	1	
<i>Artemisia vulgaris</i> Mugwort	1	
<i>Artemisia salsoloides</i>	3	
<i>Artemisia indica</i>	4	
<i>Artemisia herba-alba</i> Desert Wormwood	3	
<i>Artemisia dracunculus</i> Tarragon	4	1120.0
<i>Artemisia capillaris</i> Capillary Wormwood	1	
<i>Artemisia annua</i> Qinghao; Sweet Wormwood (GRIN); Annual Mugwort (GRIN); Sweet Annie; Annual Wormwood (GRIN)	15	86400.0
<i>Artemisia absinthium</i> Wormwood	2	120.0
<i>Artemisia abrotanum</i> Southernwood	2	
<i>Artocarpus integrifolia</i>	1	
<i>Artocarpus heterophyllus</i> Jackfruit	2	
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Arundo donax</i> Giant Reed	1	
<i>Asimina triloba</i> Pawpaw	2	
<i>Aspalathus linearis</i> Red Bush Tea; Rooibos; Kaffree Tea	2	
<i>Asparagus officinalis</i> Asparagus	2	
<i>Aspidixia angulata</i>	1	
<i>Aspidosperma quebracho-blanco</i> Quebracho	2	
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	1	
<i>Atractylodes lancea</i> Cang Zhu	1	
<i>Avena sativa</i> Oats	1	620.0
<i>Avicennia tomentosa</i>	1	
<i>Avicennia officinalis</i>	1	
<i>Avicennia marina</i>	1	
<i>Avicennia alba</i>	1	
<i>Azadirachta indica</i> Neem	12	2820.0
<i>Balanops australiana</i>	1	
<i>Banisteriopsis caapi</i> Yage; Spirit Vine; Soul Vine; Ayahuasca; Caapi	1	
<i>Barosma betulina</i> Buchu	1	
<i>Basella alba</i> Vinespinach	1	
<i>Bauhinia vahlii</i>	1	
<i>Berberis vulgaris</i> Barberry	9	
<i>Bertholletia excelsa</i> Brazilnut-Tree; Paranut; Brazilnut; Creamnut	1	
<i>Beta vulgaris</i> Beetroot; Sugar Beet; Garden Beet; Beet	1	
<i>Betula utilis</i>	1	
<i>Betula</i> sp.	1	
<i>Betula platyphylla</i>	1	

Plant	# Chemicals	Total PPM
<i>Betula pendula</i>	1	
<i>Betula papyrifera</i>	1	
<i>Betula maximowicziana</i>	1	
<i>Betula lenta</i> <b>Cherry Birch</b>	1	
<i>Betula ermanii</i>	1	
<i>Bidens pilosa</i>	1	
<i>Bischofia javanica</i>	1	
<i>Bixa orellana</i> <b>Annato; Annoto; Bija; Achiote; Lipsticktree; Annatto; Arnato; Lipstick Pod</b>	1	
<i>Boehmeria excelsa</i>	1	
<i>Bonnetia dinizii</i>	1	
<i>Borago officinalis</i> <b>Beeplant; Beebread; Borage; Talewort</b>	1	
<i>Bowdichia virgilioides</i>	1	
<i>Brassica oleracea</i> var. <i>sabellica</i> I. <b>Kale; Curly Kale; Kitchen Kale; Scotch Kale</b>	1	100.0
<i>Brassica oleracea</i> var. <i>italica</i> <b>Winter Broccoli; Cape Broccoli; Broccoli; Heading Broccoli; Sprouting Broccoli; Purple Cauliflower; Asparagus Broccoli; Calabrese</b>	2	
<i>Brassica oleracea</i> var. <i>gemmifera</i> <b>Brussel-Sprout; Brussels-Sprouts</b>	2	90.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. <b>White Cabbage; Red Cabbage; Cabbage</b>	1	200.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. <b>Cauliflower</b>	2	12.0
<i>Brassica oleracea</i> <b>Kohlrabi</b>	1	40.0
<i>Broussonetia papyrifera</i> <b>Paper Mulberry</b>	1	
<i>Buxus wallichiana</i>	1	
<i>Buxus sempervirens</i> <b>Boxwood</b>	1	
<i>Buxus microphylla</i>	1	
<i>Byrsonima crassifolia</i> <b>Nance</b>	1	
<i>Caesalpinia pulcherrima</i> <b>Bird Of Paradise</b>	4	
<i>Caesalpinia decapetala</i>	1	
<i>Cajanus cajan</i> <b>Pigeonpea</b>	1	
<i>Calendula officinalis</i> <b>Pot-Marigold; Calendula</b>	4	
<i>Callicarpa arborea</i>	1	
<i>Callicarpa americana</i> <b>American Beauty Berry; Beauty Berry; French Mulberry</b>	4	
<i>Callistemon lanceolatus</i>	1	
<i>Calophyllum tomentosum</i>	1	
<i>Calophyllum macrocarpum</i>	1	
<i>Calophyllum lankaensis</i>	1	
<i>Calophyllum bracteatum</i>	1	
<i>Calophyllum apetalum</i>	1	
<i>Camellia sinensis</i> <b>Tea</b>	4	22780.0
<i>Camellia japonica</i> <b>Common Camellia; Camelia (Fr., Port.); Kamelie (Ger.); Camellia; Japanese Tea; Rose du Japon (Fr.); Tsubaki (Jap.); Camelia (Sp.)</b>	1	
<i>Camptotheca acuminata</i> <b>Happy Tree</b>	2	
<i>Capparis spinosa</i> <b>Caper; Caperbush</b>	2	
<i>Capsella bursa-pastoris</i> <b>Shepherd's Purse</b>	1	
<i>Capsicum frutescens</i> <b>Hot Pepper; Spur Pepper; Red Chili; Cayenne; Chili; Tabasco</b>	2	126.0

Plant	# Chemicals	Total PPM
<i>Capsicum annuum</i> Bell Pepper; Cherry Pepper; Paprika; Green Pepper; Cone Pepper; Sweet Pepper	2	
<i>Caraipa grandifolia</i>	1	
<i>Caraipa densifolia</i>	1	
<i>Caraipa densiflora</i>	1	
<i>Carapa guianensis</i> Andiroba	1	
<i>Careya arborea</i>	1	
<i>Carthamus tinctorius</i> Safflower	2	7.06
<i>Carum carvi</i> Caraway; Carum; Kummel (Ger.); Comino (Sp.); Comino de prado (Sp.)	1	
<i>Carya ovata</i> Shagbark Hickory	1	
<i>Casimiroa edulis</i> Matasano; White sapote	1	
<i>Cassia obtusifolia</i>	1	
<i>Cassinia laevis</i>	1	
<i>Castanea sativa</i> European Chestnut	2	
<i>Catalpa bignonioides</i> Indian bean	1	
<i>Catharanthus roseus</i> Rosy Periwinkle; Madagascar Periwinkle	4	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Ceanothus velutinus</i>	1	
<i>Ceanothus americanus</i>	1	
<i>Cedrus deodora</i> Deodar Cedar	1	
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	3	
<i>Centaurea cyanus</i> Bachelor's Button; Cornflower	1	
<i>Centaurea calcitrapa</i> Star-Thistle	2	
<i>Centaurium erythraea</i> Centaury	2	
<i>Centella asiatica</i> Pennywort; Gotu Kola	2	
<i>Cephaelis ipecacuanha</i> Raicilla; Ipecac	3	96900.0
<i>Cephalotaxus</i> spp Generic Plum Yew	1	
<i>Cephalotaxus harringtonii</i> Japanese Plum Yew	1	2.4
<i>Cephalotaxus fortunei</i> Fortune's Plum Yew	1	
<i>Cephalotaxus drupacea</i> Plum Yew	1	
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	1	
<i>Chamaecrista greggii</i>	1	
<i>Chamaemelum nobile</i> Garden Camomile; Perennial Camomile; Roman Camomile	5	
<i>Chelidonium majus</i> Celandine	1	
<i>Chenopodium quinoa</i>	1	
<i>Chenopodium ambrosioides</i> Epazote; Wormseed	1	36000.0
<i>Chenopodium album</i> Lambsquarter	2	
<i>Chimaphila umbellata</i> King's Cure; Pipsissewa	2	
<i>Chondrodendron tomentosum</i> Curare	1	
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Mum; Chrysanthemum; Ju Hua (Pinyin)	3	
<i>Cichorium intybus</i> Chicory; Witloof; Succory	2	
<i>Cichorium endivia</i> Escarole; Endive	1	
<i>Cinchona</i> spp Quinine	7	

Plant	# Chemicals	Total PPM
<i>Cinchona pubescens</i> Red Peruvian-Bark; Red Cinchona; Redbark; Quinine	5	
<i>Cinchona officinalis</i> Quinine; Lojabark	5	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	2	248.0
<i>Cinnamomum camphora</i> Ho Leaf; Camphor	3	
<i>Cinnamomum aromaticum</i> Canela de la China (Sp.); Chinesischer Zimtbaum (Ger.); Kashia-Keihi (Jap.); Saigon Cinnamon; Cassia Ligna; Zimtcassie (Ger.); Chinese Cassia; Cassia Bark; Chinazimt (Ger.); Cannelier de Chine (Fr.); Cannelier Casse (Fr.); Canelle de Cochinchine (Fr.); Cassia; China Junk Cassia; Chinese Cinnamon; Canelero chino (Sp.)	2	
<i>Cissampelos pareira</i> False Pareira; Butua; Pareira	1	10000.0
<i>Citrullus lanatus</i> Watermelon	2	
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Citrus</i> spp Citrus	2	
<i>Citrus sinensis</i> Orange	5	30200.0
<i>Citrus reticulata</i> Tangerine; Mandarin	5	14.0
<i>Citrus paradisi</i> Grapefruit	5	280.0
<i>Citrus mitis</i> Calamansi; Calamondin	1	
<i>Citrus limon</i> Lemon	5	4.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	
<i>Claoxylon polot</i>	1	
<i>Clinopodium umbrosum</i>	1	
<i>Clusia</i> sp.	1	
<i>Clusia arboricida</i>	1	
<i>Cnicus benedictus</i> Blessed Thistle	3	
<i>Coccinia grandis</i> Tindora; Ivy Gourd; Tindori; Pepasan; Kanduri; Kundree; Little Gourd	1	
<i>Coccoloba excoriata</i>	1	
<i>Colchicum autumnale</i> Autumn Crocus; Meadow Saffron	1	24600.0
<i>Colubrina granulosa</i>	1	
<i>Combretum imberbe</i>	1	
<i>Commiphora wightii</i> Indian Bdellium-Tree; Guggul	2	
<i>Consolida ajacis</i> Larkspur	1	
<i>Convallaria majalis</i> Lily-Of-The-Valley	1	
<i>Copaifera</i> spp Copaiba	3	
<i>Coptis</i> spp Generic Goldthread	4	360000.0
<i>Coptis japonica</i> Japanese Goldthread; Huang-Lien; Huang-Lian; Huang-Lia	3	280000.0
<i>Coptis chinensis</i> Huang-Lien; Huang-Lian; Chinese Goldthread	3	360000.0
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	2	
<i>Coriaria thymifolia</i> Ground Toot; Shanshi	2	
<i>Coriaria myrtifolia</i> Mealy Tree	2	
<i>Cornus officinalis</i> Chinese Dogwood	2	
<i>Cornus mas</i> Sorbet; Cornelian Cherry	4	
<i>Cornus florida</i> American Dogwood	3	
<i>Cornus capitata</i>	1	
<i>Corydalis</i> spp Fumewort	2	
<i>Corylus avellana</i> Hazel; Cobnut; English Filbert; European Filbert; European Hazel	1	

Plant	# Chemicals	Total PPM
<i>Cotylelobium scabriusculum</i>	1	
<i>Crataegus rhipidophylla</i> Hawthorn	4	
<i>Crataegus pentagyna</i> Hawthorn	1	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	4	
<i>Crataegus laevigata</i> English Hawthorn; Woodland Hawthorn; Whitethorn; Hawthorn	5	
<i>Crataegus cuneata</i> Hawthorn	2	
<i>Crateva religiosa</i>	1	
<i>Crocus sativus</i> Saffron	2	
<i>Crotalaria semperflorens</i>	1	
<i>Cryptostegia grandifolia</i> Rubber Vine	1	
<i>Cucumis sativus</i> Cucumber	1	
<i>Cucumis melo</i> Cantaloupe; Muskmelon; Melon; Nutmeg Melon; Netted Melon; Persian Melon	3	
<i>Cucurbita pepo</i> Pumpkin	2	
<i>Cuminum cyminum</i> Cumin	2	60.0
<i>Cuphea infundibulum</i>	1	
<i>Cuphea epilobifolia</i>	1	
<i>Cuphea carthagenensis</i>	1	
<i>Curcuma longa</i> Indian Saffron; Turmeric	1	
<i>Cyamopsis tetragonoloba</i> Cluster-Bean; Guar; Siam-Bean	2	
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	2	
<i>Cynara cardunculus</i> Artichoke	2	
<i>Cyperus rotundus</i> Nutsedge	3	20000.0
<i>Cytisus scoparius</i> Scotch Broom	1	
<i>Daemonorops draco</i> Dragon's Blood	1	
<i>Datura stramonium</i> Jimsonweed	1	
<i>Datura innoxia</i> Thorn Apple	1	
<i>Daucus carota</i> Carrot	4	2040.0
<i>Dendroseris neriifolia</i>	1	
<i>Dichrostachys glomerata</i>	1	
<i>Dicoma tomentosa</i>	1	
<i>Dictamnus albus</i> Gas Plant; Gazelotu; Akgiritotu; Burning Bush; Dittany	3	
<i>Digitalis purpurea</i> Purple Foxglove	1	
<i>Dillenia scabrella</i>	1	
<i>Dillenia retusa</i>	1	
<i>Dillenia pentagyna</i>	1	
<i>Dillenia indica</i>	1	
<i>Dillenia bracteata</i>	1	
<i>Dillenia aurea</i>	1	
<i>Dillenia anhamanica</i>	1	
<i>Dionaea muscipula</i> Venus' Fly Trap	1	
<i>Diospyros zenkeri</i>	1	
<i>Diospyros wallichii</i>	1	

Plant	# Chemicals	Total PPM
<i>Diospyros walkeri</i>	1	1
<i>Diospyros virginiana</i> <b>American Persimmon</b>	1	1
<i>Diospyros verrucosa</i>	1	1
<i>Diospyros tomentosa</i>	1	1
<i>Diospyros thwaitesii</i>	1	1
<i>Diospyros sylvatica</i>	1	1
<i>Diospyros sumatrana</i>	1	1
<i>Diospyros spinescens</i>	1	1
<i>Diospyros singaporensis</i>	1	1
<i>Diospyros siderophylla</i>	1	1
<i>Diospyros siamensis</i>	1	1
<i>Diospyros siamang</i>	1	1
<i>Diospyros sanza-minika</i>	1	1
<i>Diospyros quaesita</i>	1	1
<i>Diospyros perigrina</i>	1	1
<i>Diospyros natalensis</i>	1	1
<i>Diospyros morrisiana</i>	1	1
<i>Diospyros moonii</i>	1	1
<i>Diospyros montana</i>	1	1
<i>Diospyros monbuttensis</i>	1	1
<i>Diospyros mollis</i>	1	1
<i>Diospyros mespiliformis</i>	1	1
<i>Diospyros melanoxylon</i>	1	1
<i>Diospyros maritima</i>	1	1
<i>Diospyros mannii</i>	1	1
<i>Diospyros malanonilau</i>	1	1
<i>Diospyros maingayi</i>	1	1
<i>Diospyros mafiensis</i>	1	1
<i>Diospyros lotus</i>	1	1
<i>Diospyros longiflora</i>	1	1
<i>Diospyros leucomelas</i>	1	1
<i>Diospyros kamerunensis</i>	1	1
<i>Diospyros kaki</i> <b>Persimmon</b>	1	1
<i>Diospyros japonica</i>	1	1
<i>Diospyros iturensis</i>	1	1
<i>Diospyros ismailii</i>	1	1
<i>Diospyros hoyleana</i>	1	1
<i>Diospyros hirsuta</i>	1	1
<i>Diospyros greenwayi</i>	1	1
<i>Diospyros gracilescens</i>	1	1
<i>Diospyros gabunensis</i>	1	1
<i>Diospyros fragrans</i>	1	1



Plant	# Chemicals	Total PPM
Diospyros ferrea	1	
Diospyros eriantha	1	
Diospyros ebum	1	
Diospyros discolour	1	
Diospyros derra	1	
Diospyros dendo	1	
Diospyros crassiflora	1	
Diospyros consolatae	1	
Diospyros cinnabarina	1	
Diospyros chevalieri	1	
Diospyros celebica	1	
Diospyros canaliculata	1	
Diospyros buxifolia	1	
Diospyros argentea	1	
Diospyros abyssinica	1	
Dipterocarpus zeylanicus	1	
Dipterocarpus insignis	1	
Dipterocarpus hispidus	1	
Dipterocarpus glandulosus	1	
Dipteryx odorata Dutch Tonka Bean; Tonka Bean	1	
Discaria longispina	1	
Dodonaea viscosa Hopwood	2	
Drimys winteri Winter's Bark	1	
Duboisia myoporoides Pituri; Corkwood Tree	1	
Duchesnea indica False Strawberry; Mock Strawberry; Indian Strawberry	3	
Echinacea spp Coneflower; Echinacea	3	24.0
Echinacea purpurea Echinacea; Purple-Coneflower; Eastern Purple-Coneflower	2	
Echinacea angustifolia Narrow Leaf Purple-Coneflower; Echinacea; Narrow Leaf Echinacea	1	
Echinops niveus	1	
Echinops echinatus	1	
Ehretia laevis	1	
Elaeagnus pungens Thorny Silver Berry	3	
Elaeagnus angustifolia Russian Olive; Silver Berry	4	
Elettaria cardamomum Cardamom	1	
Eleutherococcus senticosus Spiny Ginseng; Wu jia; Siberian Ginseng; Eleuthero Ginseng; Ci wu jia (Pinyin)	3	
Elsholtzia polystachya Bush Mint	3	
Elsholtzia pilosa Hairy Mint Shrub	2	
Elsholtzia cristata Furan Chemotype	1	
Enterolobium cyclocarpum	1	
Ephedra sinica Ma Huang; Chinese Ephedra	1	
Ephedra gerardiana Pakistani Ephedra	1	
Epilobium rosmarinifolium	1	

Plant	# Chemicals	Total PPM
<i>Equisetum arvense</i> Horsetail; Field Horsetail	1	
<i>Eriobotrya japonica</i> Loquat	4	
<i>Erythrospermum zeylanicum</i>	1	
<i>Erythroxyllum novogranatense</i> Coca	1	10000.0
<i>Erythroxyllum coca</i> Coca	1	10000.0
<i>Eschscholzia californica</i> California Poppy	2	55000.0
<i>Eucalyptus viridis</i>	5	
<i>Eucalyptus tetraptera</i>	3	
<i>Eucalyptus tereticornis</i>	2	
<i>Eucalyptus stoatei</i>	3	
<i>Eucalyptus sparsa</i>	4	
<i>Eucalyptus sideroxyylon</i>	2	
<i>Eucalyptus siderophloia</i>	2	
<i>Eucalyptus saligna</i>	2	
<i>Eucalyptus punctata</i>	2	
<i>Eucalyptus porosa</i>	4	
<i>Eucalyptus populnea</i>	5	
<i>Eucalyptus polyanthemos</i>	2	
<i>Eucalyptus paniculata</i>	2	
<i>Eucalyptus oviformis</i>	2	
<i>Eucalyptus odorata</i>	5	
<i>Eucalyptus ochrophloia</i>	4	
<i>Eucalyptus occidentalis</i>	2	
<i>Eucalyptus nova-anglica</i> New England 'peppermint'	2	
<i>Eucalyptus moluccana</i>	2	
<i>Eucalyptus melliodora</i>	2	
<i>Eucalyptus melanophloia</i>	5	
<i>Eucalyptus maideni</i>	2	
<i>Eucalyptus maculata</i> Gum	2	
<i>Eucalyptus macrorrhuncha</i>	1	
<i>Eucalyptus leucoxyylon</i>	5	
<i>Eucalyptus largisparsa</i>	5	
<i>Eucalyptus lansdowneana</i>	5	
<i>Eucalyptus intertexta</i>	5	
<i>Eucalyptus incrassata</i>	3	
<i>Eucalyptus grandis</i> Flooded Gum; Rose Gum; Gum	1	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	7	
<i>Eucalyptus forrestiana</i>	3	
<i>Eucalyptus fasciculosa</i>	5	
<i>Eucalyptus erythrandra</i>	3	
<i>Eucalyptus dolichorhyncha</i>	3	
<i>Eucalyptus diversicolor</i>	2	

Plant	# Chemicals	Total PPM
<i>Eucalyptus desquamata</i>	5	
<i>Eucalyptus dealbata</i>	2	
<i>Eucalyptus cuprea</i>	5	
<i>Eucalyptus cladocalyx</i>	2	
<i>Eucalyptus citriodora</i> Lemon Eucalyptus; Citron-Scented Gum; Lemon-Scented Gum; Spotted Gum	6	
<i>Eucalyptus ceratocorys</i>	3	
<i>Eucalyptus camaldulensis</i>	2	
<i>Eucalyptus bridgesiana</i> Bridges' Eucalyptus	1	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	1	
<i>Eucalyptus botryoides</i>	2	
<i>Eucalyptus bosistoana</i>	2	
<i>Eucalyptus blakelyi</i>	2	
<i>Eucalyptus behriana</i>	5	
<i>Eucalyptus astringens</i>	2	
<i>Eucalyptus angulosa</i>	3	
<i>Eucalyptus albens</i>	2	
<i>Euclea natalensis</i>	1	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Tu Chung; Du Zhong	2	
<i>Eugenia wallichii</i>	1	
<i>Eugenia jambolana</i>	1	
<i>Eugenia fruticosa</i>	1	
<i>Eupatorium triplinerve</i> Triplinerved eupatorium	1	
<i>Eupatorium perfoliatum</i> Boneset	3	
<i>Eupatorium odoratum</i> Jack na bush	1	
<i>Euphorbia tirucalli</i> Aveloz	1	
<i>Euphorbia pulcherrima</i> Poinsettia	1	
<i>Euphorbia lathyris</i> Mole Plant; Caper Spurge	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	2	
<i>Euphrasia officinalis</i> Eyebright	2	
<i>Euptelea polyandra</i>	1	
<i>Eurya japonica</i>	1	
<i>Eurya acuminata</i>	1	
<i>Fagonia indica</i>	1	
<i>Fagopyrum esculentum</i> Buckwheat	2	468900.0
<i>Fagus taurica</i>	1	
<i>Fallopia japonica</i> Japanese Knotweed; Mexican Bamboo; Hu-Zhang; Giant Knotweed	1	
<i>Ficus thunbergii</i>	1	
<i>Ficus carica</i> Figuiers Commun (Fr.); Echte Feige (Ger.); Feigenbaum (Ger.); Fico (Ital.); Figueira (Port.); Fig; Higo (Sp.); Higuera Comun (Sp.)	5	15300.0
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	2	
<i>Foeniculum vulgare</i> Fennel	3	
<i>Formosia benthamiana</i>	1	
<i>Forsythia viridissima</i>	1	

Plant	# Chemicals	Total PPM
<i>Forsythia suspensa</i> Lian-jiao; Lien-Chiao	5	2000.0
<i>Fragaria</i> spp Strawberry	2	124760.0
<i>Galega officinalis</i> Goat's Rue; Galega	2	
<i>Galipea officinalis</i> Angostura	1	
<i>Gaultheria procumbens</i> Mountain Tea; Wintergrun (Ger.); Checkerberry; Teaberry; Wintergreen; Creeping Wintergreen	2	
<i>Gaultheria fragrantissima</i> Indian Wintergreen	1	
<i>Gentiana scabra</i> Japanese Gentian	1	
<i>Gentiana lutea</i> Gentian; Yellow Gentian	2	70000.0
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	2	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	3	
<i>Givotia rottleriformis</i>	1	
<i>Glechoma hederacea</i> Alehoof	4	1054.0
<i>Gloriosa superba</i> Glory Lily	1	
<i>Glycine max</i> Soybean	4	120.0
<i>Glycyrrhiza uralensis</i> Gan-Cao; Chinese Licorice; Kan-Tsao	4	
<i>Glycyrrhiza squamulosa</i>	1	
<i>Glycyrrhiza glabra</i> Smooth Licorice; Licorice; Commom Licorice; Licorice-Root	5	
<i>Gochnatia blanchetiana</i>	1	
<i>Gossypium</i> sp Cotton	3	19000.0
<i>Gratifolia officianalis</i>	1	
<i>Guazuma tomentosa</i>	1	
<i>Gypsophila struthium</i>	1	
<i>Haematoxylum campechianum</i> Campechy; Logwood	1	
<i>Hamamelis virginiana</i> Witch Hazel	1	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	2	
<i>Hedera helix</i> Ivy	3	
<i>Heimia salicifolia</i> Sinicuichi	1	
<i>Helianthus annuus</i> Sunflower; Girasol	5	1240.0
<i>Helichrysum angustifolium</i> Immortelle; Everlasting	1	
<i>Hemidesmus indicus</i> Indian Sarsaparilla	2	
<i>Herpestis monniera</i>	1	
<i>Hibiscus rosa-sinensis</i> Shoe-flower; Chinese hibiscus	1	
<i>Hibiscus mutabilis</i>	1	
<i>Hippeastrum vittatum</i> Barbados lily	1	
<i>Hippophae rhamnoides</i> Sea Buckthorn; Sallow Thorn; Yellow Spine	1	
<i>Hoffmannia strigillosa</i>	1	
<i>Holarrhena pubescens</i> Kurchi; Tellicherry Bark; Zhi Xie Mu; Conessi	3	
<i>Hopea jucunda</i>	1	
<i>Hopea cordifolia</i>	1	
<i>Hopea brevipetiolearis</i>	1	
<i>Houttuynia cordata</i> Fishwort; Yu Xing Cao; Dokudami	2	
<i>Humulus lupulus</i> Hops	7	6700.0

Plant	# Chemicals	Total PPM
<i>Hyacinthus orientalis</i> Hyacinth	1	
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	1	
<i>Hydnocarpus venenata</i>	1	
<i>Hydrangea paniculata</i> Peegee	1	82000.0
<i>Hydrangea arborescens</i> Smooth Hydrangea; Hydrangea	2	
<i>Hydrastis canadensis</i> Goldenseal	3	360000.0
<i>Hyoscyamus niger</i> Henbane	1	
<i>Hypericum perforatum</i> Goatweed; Hypericum; St. John's-wort; Common St. Johnswort; Klamath Weed	5	
<i>Hypericum patulum</i>	1	
<i>Hypericum elatum</i>	1	
<i>Hypericum androsaemum</i>	1	
<i>Hyptis suaveolens</i> Wild Hops	1	
<i>Hyptis emoryi</i> Desert Lavender	1	
<i>Hyptis capitata</i> Knobweed	1	
<i>Hyptis albida</i>	1	
<i>Hyssopus officinalis</i> Hyssop	5	11220.0
<i>Ilex paraguariensis</i> Paraguay Tea; South American Holly; Mate	2	
<i>Illicium verum</i> anis de China (Sp.); Chinese Star Anise; Star Anise; Sternanis (Ger.); anis estrellado (Sp.); Chinesischer Sternanis (Ger.)	2	
<i>Inga punctata</i>	1	
<i>Inonotus obliquus</i>	1	
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea batatas</i> Sweet Potato	1	
<i>Iris missouriensis</i>	1	
<i>Isatis tinctoria</i> Dyer's Woad	1	
<i>Jacaranda caucana</i>	1	
<i>Jasminum sambac</i>	1	
<i>Jasminum officinale</i> Jasmine; Poet's Jessamine	1	
<i>Jateorhiza palmata</i> Calumba Root	2	40000.0
<i>Juglans regia</i> English Walnut	4	
<i>Juglans nigra</i> Black Walnut	3	
<i>Juniperus communis</i> Common Juniper; Juniper	8	688.0
<i>Jussiaea suffruticosa</i>	1	
<i>Kalanchoe spathulata</i> Beach Bells	1	
<i>Kalanchoe pinnata</i> Siempre Viva; Air Plant	1	
<i>Kalmia latifolia</i> Spoonwood; Calico Bush; Mountain Laurel	1	
<i>Kayea stylosa</i>	1	
<i>Lactuca sativa</i> Lettuce	1	
<i>Lagerstroemia indica</i> Crape Myrtle	1	
<i>Lantana camara</i> Wild Sage; Lantana	1	
<i>Laurus nobilis</i> Bayleaf; Grecian Laurel; Bay; Laurel; Sweet Bay; Bay Laurel	6	
<i>Lavandula x hybrida</i> Hybrid Lavender	2	
<i>Lavandula spica</i>	1	

Plant	# Chemicals	Total PPM
<i>Lavandula latifolia</i> Aspic; Spike Lavender; Broad-Leaved Lavender	2	47800.0
<i>Lavandula angustifolia</i> English Lavender	1	14000.0
<i>Lawsonia inermis</i> Henna; Jamaica-Mignonette; Mignonette Tree; Mignonette	2	
<i>Ledum palustre</i> Marsh Tea; Wild Rosemary	1	
<i>Lemaireocereus stellatus</i>	1	
<i>Lemaireocereus quevedonis</i>	1	
<i>Lemaireocereus hystrix</i>	1	
<i>Lemaireocereus griseus</i>	1	
<i>Leonurus cardiaca</i> Motherwort	4	
<i>Lepechinia glomerata</i>	1	
<i>Lepechinia chamaedryoides</i>	1	
<i>Lepechinia caulescens</i>	1	
<i>Leptospermum scoparium</i> Broom Teatree; Manuka	2	
<i>Leptospermum ericoides</i>	1	
<i>Lespedeza davidii</i>	1	
<i>Levisticum officinale</i> Lovage	4	400.0
<i>Ligustrum lucidum</i> Chinese Privet; Glossy Privet; White Waxtree; <i>Ligustri Fructus</i> ; Privet	4	
<i>Ligustrum japonicum</i> <i>Ligustri Fructus</i> ; Japanese Privet	4	
<i>Limnophila rugosa</i>	1	
<i>Limonia acidissima</i> Elephant Apple; Manzana De Elefante; Wood-Apple	1	
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	2	
<i>Liquidambar orientalis</i> Oriental Storax; Oriental Styrax	1	
<i>Lithocarpus polystachya</i>	1	
<i>Lithocarpus attenuata</i>	1	
<i>Ludwigia perennis</i> Perennial Ludwigia	1	
<i>Ludwigia parviflora</i>	1	
<i>Ludwigia adscendens</i> Ascending Ludwigia	1	
<i>Luffa aegyptiaca</i> Luffa; Vegetable Sponge; Smooth Loofah	1	
<i>Luisia indivisa</i>	1	
<i>Lupinus albus</i> White Lupine	1	
<i>Lycium chinense</i> Chinese Matrimony Vine; Daun Koki (Indones.); Lyciet de Chine (Fr.); Kuko (Jap.); Chinese Wolfberry; Chinesischer Bocksdoorn (Ger.); Wolfberry; Chinese Boxthorn; Gou Qi (Chin.); Kaukichai (Malays.); Spina Santa Cinese (Ital.)	2	
<i>Lycopersicon esculentum</i> Tomato	3	48000.0
<i>Lycopus virginicus</i> Bugle	1	
<i>Lycopus lucidus</i>	1	
<i>Lycopus europeus</i> European Bugle	2	
<i>Lycoris squamigera</i> Resurrection Lily; Magic Lily	1	
<i>Lycoris radiata</i> Spider Lily	1	
<i>Lythrum salicaria</i> Purple Loosestrife	1	
<i>Machaerocereus gummosus</i>	1	
<i>Macleaya cordata</i> Plume Poppy	1	
<i>Maclura pomifera</i> Hedge Apple; Osage-Orange	4	

Plant	# Chemicals	Total PPM
<i>Madhuca nerifolia</i>	1	
<i>Madhuca microphylla</i>	1	
<i>Magnolia officinalis</i> Chinese Magnolia; Hou Pu; Magnolia-Bark	1	
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	2	1000.0
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	3	
<i>Mahonia siamensis</i>	2	
<i>Mahonia repens</i> Oregon Grape-Holly; Oregon Grape; Creeping Barberry; Oregon Barberry	6	
<i>Mahonia philipinensis</i>	2	
<i>Mahonia nervosa</i> Oregon Grape; Oregon Barberry; Oregon Grape-Holly; Water Holly	1	
<i>Mahonia japonica</i> Japanese Ashberry; Hiiragi-Nanten	4	
<i>Mahonia gracilipes</i>	4	
<i>Mahonia fortunei</i>	2	
<i>Mahonia fargesii</i>	3	
<i>Mahonia bealei</i>	1	
<i>Mahonia aquifolium</i> Holly Mahonia; Oregon Grape; Blue Barberry; Holly Barberry; Mountain Grape	8	
<i>Malus domestica</i> Apple	5	526.0
<i>Mangifera indica</i> Mango	1	
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	1	
<i>Marrubium vulgare</i> Horehound; White Horehound	2	2400.0
<i>Matricaria recutita</i> Wild Camomile; Annual Camomile; German Camomile	4	
<i>Maytenus canariensis</i>	1	
<i>Maytenus aquifolium</i>	1	
<i>Medicago sativa</i> Lucerne; Alfalfa	1	
<i>Melaleuca leucadendron</i>	1	
<i>Melaleuca leucadendra</i> Cajeput	3	
<i>Melaleuca alternifolia</i> Teatree	1	
<i>Melanoxydon brauna</i>	1	
<i>Melia azedarach</i> Chinaberry	6	
<i>Melilotus officinalis</i> Yellow Sweetclover	2	
<i>Melissa officinalis</i> Lemonbalm; Bee Balm; Balm; Melissa	3	
<i>Menispermum canadense</i> Moonseed	1	
<i>Mentha x rotundifolia</i> Applemint	2	
<i>Mentha x piperita</i> Peppermint	3	10.04
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	4	
<i>Mentha longifolia</i> Biblical Mint	2	270.0
<i>Mentha aquatica</i> Water Mint	1	
<i>Menyanthes trifoliata</i> Buckbean; Marsh Trefoil; Water Trefoil; Bogbean; Marsh Clover; Bog Myrtle	4	16000.0
<i>Mercurialis annua</i> Annual Mercury	1	
<i>Mesua myrtifolia</i>	1	
<i>Mesua ferrea</i>	1	
<i>Metrosideros sclerocarpa</i>	3	
<i>Metrosideros excelsa</i>	1	

Plant	# Chemicals	Total PPM
Micromeria varia Madeiran 'Hyssop'	3	
Mimusops littoralis	1	
Mitrephora heyneana	1	
Monarda didyma Oswego Tea; Beebalm	1	
Morinda citrifolia Indian Mulberry; Noni	4	
Moringa oleifera Drumstick Tree; Jacinto (Sp.); Moringa; Benzolive Tree; Ben Nut; Horseradish Tree; West Indian Ben	1	
Morus serrata	1	
Morus alba White Mulberry; Sang-Pai-Pi	4	120000.0
Murraya sp None	1	
Murraya koenigii Curry Leaf; Curry Leaf Tree; Indian Curry Tree	2	
Musa x paradisiaca Plantain; Banana	2	
Myrciaria dubia Camo Camo (Peru); Guapuro Blanco (Bol.); Camu-camu Negro (Peru); Araza de Agua (Sp.); Rumberry (Eng.); Camu-camu (Eng.,Peru,Scn.,Sp.)	2	
Myrica cerifera Candle-Berry; Wax Myrtle; Bayberry; Southern Bayberry	1	
Myristica fragrans nuez moscada (Sp.); Muskatnussbaum (Ger.); nogal moscado (Sp.); Nutmeg; Mace	2	
Myroxylon balsamum Peru Balsam; Tolu Balsam	1	
Myrtus communis Arrayan (Sp.); Mirto (Sp.); Myrtle; Myrte (Ger.)	5	24.0
Nandina domestica Heavenly Bamboo; Southern Heaven Bamboo; Sacred Bamboo; Nanten (Jap.)	2	
Narcissus tazetta Daffodil	1	
Nasturtium officinale Berro; Watercress	1	
Nelumbo nucifera Water Lotus	2	
Nepeta racemosa Catmint	3	
Nepeta cataria Catnip	1	
Nerium oleander Oleander	5	86000.0
Neurolaena lobata Contragavilana; Bitter Wood	2	
Newcastelia viscida	1	
Nicotiana tabacum Tobacco	2	20000.0
Nicotiana glauca Tree Tobacco	1	42000.0
Nigella sativa Roman Coriander; Fennel-Flower; Nutmeg-Flower; Black Caraway; Black Cumin	1	
Nuytsia floribunda	1	
Nymphoides peltatum	1	
Ocimum tenuiflorum Anise-Scented Basil	3	
Ocimum suave Kenyan Tree Basil	1	
Ocimum gratissimum Agbo; Shrubby Basil	2	
Ocimum canum Hoary Basil	3	
Ocimum basilicum Cuban Basil; Sweet Basil; Basil	6	7896.0
Ocimum americanum	1	
Oenanthe crocata Water Dropwort	1	
Oenanthe aquatica Water Hemlock; Water Fennel	1	
Oenothera biennis Evening-Primrose	3	414000.0
Olea europaea Olive	5	
Ononis spinosa Spiny Restharrow; Hauhechel (Ger.); Restharrow	1	
Opuntia ficus-indica Indian Fig; Nopalito; Nopal; Prickly Pear	1	



Plant	# Chemicals	Total PPM
<i>Origanum vulgare</i> Pot Marjoram; Common Turkish Oregano; Wild Marjoram; Wild Oregano; European Oregano; Oregano	4	6200.0
<i>Origanum onites</i> Oregano; Pot Marjoram	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	4	13600.0
<i>Origanum compactum</i>	1	
<i>Paeonia suffruticosa</i> Tree Peony; Moutan Peony; Moutan	1	
<i>Paeonia moutan</i> Tree Peony; Moutan	1	
<i>Paeonia lactiflora</i> Peony; Chih-Shao; Bai Shao (Chinese); White Peony; Common Garden Peony	1	
<i>Paeonia japonica</i>	1	
<i>Palaquium grande</i>	1	
<i>Panax quinquefolius</i> Ginseng; American Ginseng	4	
<i>Panax notoginseng</i> Sanchi Ginseng	1	
<i>Panax japonicus</i> Japanese Ginseng	1	
<i>Panax ginseng</i> Ginseng; Oriental Ginseng; Korean Ginseng; Chinese Ginseng	4	
<i>Pancratium maritimum</i> Sea Daffodil	1	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	1	
<i>Passiflora incarnata</i> Passionflower; Manzana de Mayo; Mayapple	4	140.0
<i>Pastinaca sativa</i> Parsnip	2	
<i>Pausinystalia johimbe</i> Yohimbe	4	
<i>Pedicularis longiflora</i>	1	
<i>Peganum harmala</i> Syrian Rue; Harmel	2	
<i>Pelargonium citrosum</i> Citrosa	1	
<i>Peperomia pelucida</i> Pepper elder; Yerba de la plata	1	
<i>Perilla frutescens</i> Perilla	1	
<i>Persea americana</i> Avocado	1	
<i>Petasites hybridus</i> European Butterbur	1	
<i>Petroselinum crispum</i> Parsley	5	141485.36
<i>Peucedanum ostruthium</i> Masterwort	2	30000.0
<i>Peumus boldus</i> Boldo	4	22000.0
<i>Phaseolus vulgaris</i> Black Bean; Haricot Vert; Haricot; String Bean; Pop Bean; Green Bean; Dwarf Bean; Field Bean; Wax Bean; Navy Bean; Flageolet Bean; Popping Bean; Snap Bean; French Bean; Garden Bean; Kidney Bean; Haricot Bean	1	
<i>Phaseolus aborigineus</i>	1	
<i>Phellodendron amurense</i> Po Mu; Amur Cork Tree; Huang Po; Huang Bai	4	40000.0
<i>Phoenix dactylifera</i> Date Palm	3	
<i>Phoradendron juniperinum</i>	1	
<i>Phyllanthus reticulatus</i>	1	
<i>Phyllanthus niruri</i> Seed On The Leaf	3	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	4	
<i>Phyllanthus discoideus</i>	1	
<i>Phyllanthus amarus</i>	2	
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	1	
<i>Phytolacca americana</i> Pokeweed	1	
<i>Picramnia sellowii</i>	1	
<i>Pilocarpus microphyllus</i> Maranhao Jaborandi	1	200.0

Plant	# Chemicals	Total PPM
<i>Pimenta dioica</i> Jamaica-Pepper; Pimenta; Allspice; Clover-Pepper; Pimento	2	90.0
<i>Pimpinella anisum</i> Anise; Sweet Cumin	3	
<i>Pinus sylvestris</i> Scotch Pine	2	
<i>Pinus mugo</i> Dwarf Pine; Swiss Mountain Pine	1	
<i>Piper nigrum</i> White Pepper; Black Pepper; Pepper	7	
<i>Piper cubeba</i> Cubeb; Cubeb Pepper	1	1200.0
<i>Piper auritum</i> Cordoncillo; Hierba Santa; Hoja Santa	1	
<i>Pistacia lentiscus</i> Mastixbaum (Ger.); Lentisco (Sp.); Mastic; Mastictree; Chios Mastictree	3	
<i>Pisum sativum</i> Pea	1	
<i>Plantago major</i> Common Plantain	2	
<i>Plantago asiatica</i> Asian Plantain	1	
<i>Platanus vulgaris</i>	1	
<i>Platanus orientalis</i>	1	
<i>Platanus occidentalis</i>	1	
<i>Platanus acerifolia</i>	1	
<i>Platanus accrifolia</i>	1	
<i>Plectranthus urticifolius</i>	1	
<i>Plectranthus amboinicus</i> Cuban Oregano; French Thyme; Spanish Thyme; Country Borage; Soup Mint; Amboini Coleus; Mexican Mint; Indian Borage	2	
<i>Plumeria obtusa</i>	1	
<i>Plumeria acutifolia</i> Frangipani	3	
<i>Podophyllum pleianthum</i> Chinese Mayapple	1	
<i>Podophyllum peltatum</i> Mayapple	2	100000.0
<i>Podophyllum hexandrum</i> Himalayan Mayapple	2	
<i>Pogostemon cablin</i> Patchouli	1	
<i>Polianthes tuberosa</i> Tuberose	1	
<i>Polygonum plebeium</i>	1	
<i>Polygonum multiflorum</i> Chinese Knotweed; Chinese Cornbind; Fo Ti; He Shou Wu; Fleeceflower	1	
<i>Polygonum hydropiperoides</i> Mild Water Pepper	1	
<i>Polygonum hydropiper</i> Common Smartweed	3	60000.0
<i>Polygonum aviculare</i> Prostrate Knotweed	2	
<i>Pongamia pinnata</i>	1	
<i>Populus tacamahacca</i> Balm Of Gilead	2	
<i>Populus balsamifera</i> Balsam Poplar	1	
<i>Pouteria torta</i>	1	
<i>Prosopis juliflora</i> Mesquite	1	
<i>Prosopis glandulosa</i> Honey Mesquite; Mesquite	2	
<i>Prunella vulgaris</i> Self-Heal; Heal-All	6	
<i>Prunus spinosa</i> Blackthorn; Sloe	2	
<i>Prunus serotina</i> Black Cherry; Wild Cherry	2	
<i>Prunus persica</i> Peach	2	
<i>Prunus laurocerasus</i> Cherry Laurel	2	20000.0

Plant	# Chemicals	Total PPM
<i>Prunus dulcis</i> Almond	1	
<i>Prunus domestica</i> Plum	1	
<i>Prunus cerasus</i> Sour Cherry	4	
<i>Prunus armeniaca</i> Apricot	2	35400.0
<i>Prunus africana</i> Bitter Almond; Red Stinkwood	2	
<i>Psidium guajava</i> Guava	7	16000.0
<i>Psidium cattleianum</i> Strawberry Guava	2	
<i>Psophocarpus tetragonolobus</i> Goa Bean; Asparagus Pea; Winged Bean	1	
<i>Psychotria adenophylla</i>	1	
<i>Pteridium aquilinum</i> Bracken; Bracken Fern	2	
<i>Pterocarpus santalinus</i> Red Saunders	1	
<i>Pterocarpus marsupium</i> Indian Kino; Malabar Kino; bijasal	1	
<i>Ptychopetalum olacoides</i> Muira Puama	1	
<i>Pueraria montana</i> Kudzu; Kudsu	2	
<i>Punica granatum</i> Granado (Sp.); Grenadier (Fr.); Pomegranate; Granatapfelstrauch (Ger.); Romanzeiro (Port.); Granatapfelbaum (Ger.); Mangrano (Sp.); Zakuro (Jap.)	7	
<i>Putoria calabrica</i>	1	
<i>Pygeum acuminatum</i>	1	
<i>Pyrus communis</i> Pear	3	56.0
<i>Quercus velutina</i> Black Oak	1	
<i>Quercus suber</i> Cork Oak	1	
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Quercus robur</i> English Oak	1	
<i>Quercus myrsinaefolia</i>	1	
<i>Quercus infectoria</i> Aleppo Oak; Gall Oak; Dyer's Oak	2	
<i>Quercus championi</i>	1	
<i>Quercus bambusaefolia</i>	1	
<i>Quercus alba</i> White Oak	1	
<i>Quisqualis indica</i> Rangoon Creeper	1	
<i>Rauvolfia vomitoria</i> African Snakeroot	1	
<i>Rauvolfia tetraphylla</i> Pinque-Pinque; Four-Leaf Devilpepper	1	
<i>Rauvolfia serpentina</i> Serpentine Wood; Indian Snakeroot	1	
<i>Rheum rhabarbarum</i> Rhubarb	1	12000.0
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhododendron ponticum</i> Pontic Alpenrose	1	
<i>Rhododendron grande</i>	1	
<i>Rhododendron ferrugineum</i> Rusty-Leaved Alpenrose	1	
<i>Rhododendron falconeri</i>	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	3	
<i>Rhododendron arboreum</i>	1	
<i>Rhodomyrtus tomentosa</i>	1	
<i>Rhus toxicodendron</i> Poison Ivy	1	
<i>Rhus coriaria</i> Sumac; Sicilian Sumac; Tanner's Sumac	2	

Plant	# Chemicals	Total PPM
<i>Ribes nigrum</i> Black Currant	3	8.0
<i>Ricinus communis</i> Castorbean	3	4000.0
<i>Robinia pseudoacacia</i> Black Locust	1	
<i>Rosa woodsii</i> Woods' Rose	2	
<i>Rosa</i> spp Rose Hips	1	
<i>Rosa multiflora</i> Multiflora Rose	1	
<i>Rosa davurica</i>	1	
<i>Rosa damascena</i> Damask Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	7	103076.0
<i>Rotala floribunda</i>	1	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	3	
<i>Rubus fruticosus</i> Blackberry	2	
<i>Rumex crispus</i> Curly Dock; Sour Dock; Lengua De Vaca; Yellow Dock	2	
<i>Rumex acetosella</i> Sheep Sorrel	1	10600.0
<i>Rumex acetosa</i> Garden Sorrel	2	25600.0
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	800.0
<i>Ruta graveolens</i> Rue	4	40000.0
<i>Salix alba</i> White Willow	2	
<i>Salvia triloba</i> Greek Sage	3	159400.0
<i>Salvia tomentosa</i> Sage	1	
<i>Salvia sclarea</i> Clary Sage	2	
<i>Salvia officinalis</i> Sage	4	5372.0
<i>Salvia nicolsoniana</i>	1	
<i>Salvia mexicana</i>	1	
<i>Salvia longistyla</i>	1	
<i>Salvia farinacea</i>	1	
<i>Salvia dorisiana</i> 'Honduran' Sage	2	
<i>Sambucus racemosa</i>	1	
<i>Sambucus nigra</i> European Elder; European Alder; Black Elder; Elder; European Elderberry	6	18400.0
<i>Sambucus canadensis</i> American Elderberry; Sweet Elder; American Elder; Elderberry	3	73000.0
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Sanguisorba officinalis</i> Greater Burnet	3	
<i>Sanguisorba minor</i> Small Burnet	1	
<i>Sarcostemma acidum</i> Soma	1	
<i>Sarracenia purpurea</i>	1	
<i>Sarracenia flava</i>	2	
<i>Sassafras albidum</i> Sassafras	3	
<i>Satureja montana</i> Savory; Winter Savory	3	32000.0
<i>Satureja hortensis</i> Summer Savory	2	6600.0
<i>Saussurea lappa</i> Costus; Kuth	1	
<i>Schefflera venulosa</i>	1	
<i>Schefflera</i> species	1	

Plant	# Chemicals	Total PPM
<i>Schefflera octophylla</i>	1	
<i>Schinus terebinthifolius</i> Brazilian Peppertree	1	
<i>Schinus molle</i> California Peppertree; Peruvian Peppertree; Mastic-Tree	1	
<i>Schleichera oleosa</i>	1	
<i>Schrebera swietenoides</i>	1	
<i>Scirpus tuberosus</i>	1	
<i>Scirpus fluviatilis</i>	1	
<i>Scoparia dulcis</i>	1	
<i>Scopolia carniolica</i> Scopolia	1	
<i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap	1	
<i>Selenicereus grandiflorus</i> Night-Blooming Cereus; Queen-of-the-Night	1	
<i>Senna occidentalis</i> Coffee Senna	1	
<i>Senna lindheimeriana</i>	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	2	
<i>Shorea zeylanica</i>	1	
<i>Shorea trapezifolia</i>	1	
<i>Shorea stipularvis</i>	1	
<i>Shorea ovalifolia</i>	1	
<i>Shorea oblongifolia</i>	1	
<i>Shorea magistophylla</i>	1	
<i>Shorea dyerii</i>	1	
<i>Shorea congestiflora</i>	1	
<i>Shorea affinis</i>	1	
<i>Sideritis</i> sp	1	
<i>Sideritis scardica</i> Balkan Sideritis	2	
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	1	
<i>Simaba multiflora</i> Cajurana	1	
<i>Simarouba glauca</i> Simaruba Bark	2	
<i>Skimmia japonica</i> Japanese Skimmia	1	
<i>Skimmia arborescens</i> Skimmia	2	
<i>Smilax china</i> China Root	1	
<i>Solanum tuberosum</i> Potato	2	
<i>Solanum laciniatum</i>	1	
<i>Solanum aviculare</i>	1	
<i>Solidago virgaurea</i> Woundwort; European Goldenrod	2	
<i>Solidago gigantea</i> Early Goldenrod	2	
<i>Sophora subprostrata</i> Shan Dou Gen	1	
<i>Sophora japonica</i> Japanese Pagoda Tree	3	868000.0
<i>Sorbus aucubaria</i> Rowan Berry	3	
<i>Sorocea bonplandii</i>	1	
<i>Spartium junceum</i> Genet; Spanish Broom; Weaver's Broom	2	
<i>Spinacia oleracea</i> Spinach	2	378.0

Plant	# Chemicals	Total PPM
<i>Spondianthus preussii</i>	1	
<i>Stellaria media</i> Chickweed; Common Chickweed	1	
<i>Stemonoporus reticulatus</i>	1	
<i>Stemonoporus petiolaris</i>	1	
<i>Stemonoporus oblongifolius</i>	1	
<i>Stemonoporus cordifolius</i>	1	
<i>Stemonoporus canaliculatus</i>	1	
<i>Stemonoporus affinis</i>	1	
<i>Stephania tetrandra</i> Stephania	1	
<i>Stephania japonica</i> Japanese Tape-Vine	2	
<i>Stephania glabra</i> Indian Tape-Vine	4	
<i>Stevia rebaudiana</i> Stevia; Sweet Leaf of Paraguay; Ca-A-E	5	
<i>Strychnos nux-vomica</i> Strychnine; Nux-Vomica	3	1940.0
<i>Sweetia panamensis</i> Cascara Amarga; Billy Webb	1	
<i>Swertia chirata</i> Chirata; Chiretta	2	
<i>Symplocos racemosa</i>	1	
<i>Syncarpia laurifolia</i>	1	
<i>Syncarpia glomulifera</i>	1	
<i>Syringa vulgaris</i> Lilac	2	
<i>Syzygium claviflorum</i>	1	
<i>Syzygium cumini</i> Jambolan; Java Plum; Aceituna Dulce	1	
<i>Syzygium claviflorum</i>	3	
<i>Syzygium aromaticum</i> Clovetree; Clove	4	40000.0
<i>Tabebuia impetiginosa</i> Pau d'arco; Taheebo	2	
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	
<i>Tabernanthe iboga</i> Iboga	1	
<i>Tacca aspera</i>	1	
<i>Tagetes patula</i> French Marigold	2	
<i>Tagetes minuta</i> Wild Marigold; Muster John Henry; Stinking-Roger; Aztec Marigold; Dwarf Marigold; Mexican Marigold	1	
<i>Tagetes lucida</i> Sweet-Scent Mexican Marigold; Anise Marigold; Sweet-Mace; Sweet-Scent Marigold	2	
<i>Talguenea quinquenervis</i>	1	
<i>Tanacetum vulgare</i> Tansy	1	
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Taraxacum officinale</i> Dandelion	1	
<i>Tecoma stans</i> Yellow Elder	1	
<i>Tectona grandis</i> Teak	1	
<i>Tephrosia purpurea</i> Wild Indigo; Purple Tephrosia	3	
<i>Terminalia pallida</i>	2	
<i>Terminalia ivorensis</i> Shinglewood; Satinwood; Emire; Brimstonewood; Blackbark; Idigbo; Black Afara	2	
<i>Terminalia chebula</i> Myrobalan; Chebulic Myrobalan; Black Myrobalan; Ink Nut	4	
<i>Terminalia catappa</i> Indian Almond; Malabar Almond; Tropical Almond	5	
<i>Terminalia bellirica</i> Myrobalan Belleric; Myrobalan; Belleric; Beleric Myrobalan; Bahera	2	

Plant	# Chemicals	Total PPM
<i>Terminalia arjuna</i> Arjun; Arjuna	3	
<i>Terminalia alata</i>	1	
<i>Ternstroemia gymnanthera</i>	2	
<i>Ternstroemia merrilliana</i>	1	
<i>Tetracera scandens</i>	1	
<i>Tetracera sarmentosa</i>	1	
<i>Tetracera indica</i>	1	
<i>Tetracera akara</i>	1	
<i>Teucrium scorodonia</i> Wood Germander; Germander	2	
<i>Teucrium scordium</i> Water Germander	3	
<i>Teucrium polium</i> Golden Germander; Iberian Golden Germander	4	
<i>Teucrium montanum</i> Mountain Germander	1	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	3	
<i>Teucrium kotschyanum</i> Stavros Kotschy's Germander	3	
<i>Teucrium gnaphalodes</i> Iberian Germander	2	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	3	
<i>Teucrium cyprium</i> 'Cyprus' Germander	3	
<i>Teucrium chamaedrys</i> Wall Germander	1	
<i>Teucrium botrys</i> Field Germander	1	
<i>Teucrium arduini</i> 'Croatian Alpine' Germander	1	
<i>Theobroma cacao</i> Cacao	2	
<i>Thespesia populnea</i> Indian tulip tree	2	
<i>Thevetia peruviana</i> Chirca (Sp.); Peruvian Yellow Oleander; Luckynut; Cabalonga (Sp.); Loandro-Amarelo (Port.); Oleandre Jaune (Fr.); Adelfa Amarilla (Sp.); Yellow Oleander; Thevetie (Ger.)	3	
<i>Thymus zygis</i> Spanish Thyme	1	
<i>Thymus vulgaris</i> Common Thyme; Thyme; Garden Thyme	3	50200.0
<i>Thymus serpyllum</i> Creeping Thyme	2	27800.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	1	
<i>Thymus mastichina</i> Spanish Marjoram	1	150.0
<i>Thymus longicaulis</i> Tas Kekik; Kekik	1	
<i>Thymus funkii</i> Funk's Thyme	3	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	3	
<i>Thymus capitatus</i> Spanish Thyme; 'Sicilian' Thyme; Spanish Origanum	1	
<i>Thymus broussonettii</i> Moroccan Thyme	1	
<i>Tilia</i> sp. Basswood; Lime; Linden	1	
<i>Tovomita pyrifolia</i>	1	
<i>Tovomita mangle</i>	1	
<i>Tovomita excelsa</i>	1	
<i>Tovomita brasiliensis</i>	1	
<i>Triadenum japonicum</i>	1	
<i>Tribulus terrestris</i> Puncture-vine	3	
<i>Tridax procumbens</i> Coatbuttons; Mexican daisy	1	
<i>Trifolium pratense</i> Red Clover; Purple Clover; Peavine Clover; Cowgrass	2	

Plant	# Chemicals	Total PPM
<i>Trigonella foenum-graecum</i> Greek Hay; Greek Clover; Alholva (Sp.); Bockshornklee (Ger.); Fenugreek	2	
<i>Trilisa odoratissima</i> Deer's Tongue; Hound's Tongue; Carolina Vanilla; Vanilla Plant	1	
<i>Tripterygium wilfordiim</i> Yellow Vine	1	
<i>Triticum aestivum</i> Wheat	1	
<i>Tussilago farfara</i> Coltsfoot	2	7200.0
<i>Ulex europaeus</i> Gorse	1	
<i>Umbellularia californica</i> California Bay	1	80.0
<i>Uncaria tomentosa</i> Garabato Amarillo; Cat's Claw; Una de Gato	5	
<i>Uncaria guianensis</i> Cat's Claw; Ungunagi; Tambor Huasca; Garabato Colorado; Una de Gato	2	
<i>Uncaria catechu</i> Pale Catechu; Gambir	2	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	4	
<i>Uvaria</i> sp.	2	
<i>Vaccinium vitis-idaea</i> Cowberry; Lingen; Lingonberry	3	15000.0
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Bilberry; Whortleberry	5	5000.0
<i>Vaccinium macrocarpon</i> American Cranberry; Cranberry; Large Cranberry	3	500.0
<i>Vaccinium corymbosum</i> Blueberry	5	
<i>Valeriana officinalis</i> Garden-Heliotrope; Common Valerian; Valerian	2	
<i>Vatica affinis</i>	1	
<i>Vauquelinia corymbosa</i>	1	
<i>Vellozia declinans</i>	1	
<i>Verbascum thapsus</i> Velvetplant; Flannelplant; Flannelleaf; Great Mullein; Mullein	2	
<i>Verbena officinalis</i> Vervain	2	
<i>Vernonia cinerea</i> Purple fleabane	1	
<i>Viburnum prunifolium</i> Black Haw	2	
<i>Viburnum opulus</i> Crampbark; Snowballbush; Guelder Rose; European Cranberry Bush	2	
<i>Vigna radiata</i> Green Gram; Mungbean	2	
<i>Vinca minor</i> Running-Myrtle; Periwinkle	2	100800.0
<i>Viola tricolor</i> Pansy; Wild Violet	2	460000.0
<i>Viola odorata</i> Sweet Violet; Common Violet	2	40000.0
<i>Viscum articulatum</i>	1	
<i>Viscum album</i> European Mistletoe	3	
<i>Vismia micrantha</i>	1	
<i>Vismia cayennensis</i>	1	
<i>Vitellaria paradoxa</i> Shea; Shea Nut; Butterseed; Shea-Butter-Tree; Sheatree	1	
<i>Vitex agnus-castus</i> Chaste-Tree	5	
<i>Vitis vinifera</i> Grapevine; Grape; Vigne Vinifere (Fr.); European Grape; Wine Grape; Parra (Sp.); Weinrebe (Ger.); Vid (Sp.)	7	
<i>Wisteria floribunda</i>	1	
<i>Withania somnifera</i> Ashwagandha	2	
<i>Woodfordia floribunda</i>	1	
<i>Wormia triquetra</i>	1	



Plant	# Chemicals	Total PPM
<i>Wormia burbidgei</i>	1	
<i>Xanthorhiza simplicissima</i> Yellowroot	5	
<i>Xylopia aethiopica</i> Ethiopian Pepper; Spice Tree; Pimienta de Guinea (Sp.); Mohrenpfeffer (Ger.); Maniguete (Sp.); Negro Pepper; Guinea Pepper	1	
<i>Zanthoxylum clava-herculis</i> Pepperbark; Southern Prickly Ash; Hercules'-Club; West Indian Yellowwood	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	2	
<i>Zanthoxylum alatum</i> Wartara Oil Tree; Indian Prickly Ash	2	
<i>Zea mays</i> Corn	2	
<i>Zingiber officinale</i> Ginger	5	60.0
<i>Ziziphus joazeiro</i>	1	
<i>Zizyphus xylopyra</i>	1	
<i>Zizyphus vulgaris</i>	1	
<i>Zizyphus trinervia</i>	1	
<i>Zizyphus spina-christi</i> Syrian Christ-Thorn	1	
<i>Zizyphus rugosa</i>	1	
<i>Zizyphus oenoplia</i>	1	
<i>Zizyphus nummularia</i>	1	
<i>Zizyphus mauritiana</i>	1	
<i>Zizyphus jujuba</i> Da-Zao; Ta-Tsao; Jujube	4	30000.0