

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

Plant	# Chemicals	Total PPM
<i>Abelmoschus moschatus</i> Ambrette; Musk Okra; Tropical Jewel Hibiscus; Muskmallow	3	
<i>Abelmoschus esculentus</i> Okra	1	
<i>Abies balsamea</i> Balsam Fir	1	
<i>Abutilon theophrasti</i> Indian-Mallow; Velvet Leaf; Abutilon-Hemp; Butterprint	1	
<i>Acacia senegal</i> Sudan Gum Arabic; Kher; Senegal Gum; Gum Arabic; Gum Arabic Tree	1	
<i>Acacia nilotica</i> Babul	3	
<i>Acacia farnesiana</i> Opopanax; Huisache; Popinac; Sweet Acacia; Cassie	5	
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acacia catechu</i> Black Cutch; Catechu	2	
<i>Achillea millefolium</i> Yarrow; Milfoil	4	
<i>Achyranthes bidentata</i> Chaff Flower	2	
<i>Achyranthes aspera</i> Chaff Flower	1	
<i>Acinos suaveolens</i>	1	
<i>Aconitum napellus</i> Garden Monkshood; Queen's Fettle; Aconite; Blue Rocket; Helmet Flower; Garden Wolfsbane; Turk's Cap; Bear's-Foot; European Aconite; Friar's Cap; Monkshood; Soldier's Cap	1	
<i>Acorus calamus</i> Myrtle Flag; Sweetroot; Sweetflag; Sweet Calamus; Calamus; Flagroot	2	128384.0
<i>Actinidia chinensis</i> Kiwi	1	
<i>Adiantum capillus-veneris</i> Maidenhair Fern	1	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	2	
<i>Agastache rugosa</i>	1	
<i>Agathosma betulina</i> Mountain Buchu; Buchu; Honey Buchu	2	
<i>Ageratum conyzoides</i> Mexican ageratum	4	
<i>Agrimonia eupatoria</i> Sticklewort; Agrimony	4	
<i>Ailanthus altissima</i> Tree Of Heaven; Stinktree	1	
<i>Ajuga reptans</i> Bugleweed; Bugle; Blue Bugle; Common Bugle; Bugleherb	3	
<i>Ajuga remota</i> Bugle	4	
<i>Ajuga iva</i> Ivy Bugle	2	
<i>Ajuga chamaepitys</i> Bugle	2	
<i>Albizia lebbek</i> Frywood; Lebbek; Koko; Siris Tree; East Indian Walnut; Women's-Tongue Tree; Lebbek Tree	1	
<i>Aleurites fordii</i> Tungoil Tree	1	
<i>Alisma plantago-aquatica</i> Water Plantain; Ze-Xie; Mud Plantain; Tse-Hsieh	1	
<i>Allium schoenoprasum</i> Chives	1	18.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	3	400.0
<i>Allium cepa</i> Onion; Shallot	3	96200.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	1	
<i>Alnus glutinosa</i> Black Alder	1	
<i>Aloe vera</i> Aloe; Bitter Aloes	1	
<i>Aloysia citrodora</i> Lemon Verbena	2	14.0

Plant	# Chemicals	Total PPM
<i>Alpinia officinarum</i> Chinese Ginger; Lesser Galangal	2	800.0
<i>Alpinia galanga</i> Greater Galangal; Siamese Ginger; Languas	1	24000.0
<i>Althaea officinalis</i> Marshmallow; White Mallow	3	
<i>Amaranthus spinosus</i> Spiny pigweed	1	
<i>Amaranthus</i> sp. Pigweed	1	
<i>Ammi visnaga</i> Visnaga	3	
<i>Ammi majus</i> Bishop's Weed	1	
<i>Anastatica hierochuntica</i> Jericho Rose	2	
<i>Anemone pulsatilla</i> Pasque Flower	1	
<i>Anethum graveolens</i> Garden Dill; Dill	5	
<i>Angelica archangelica</i> Angelica; Wild Parsnip; Garden Angelica	3	
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	2	
<i>Anogeissus latifolia</i> Gum Ghatti	2	
<i>Apium graveolens</i> Celery	6	340.0
<i>Arachis hypogaea</i> Peanut; Groundnut	4	24.0
<i>Araucaria bidwillii</i> Monkey puzzle	2	
<i>Arbutus unedo</i> Strawberry Tree; Arbutus	1	
<i>Arctium lappa</i> Burdock; Gobo; Great Burdock	1	
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	2	
<i>Ardisia japonica</i> Marlberry	1	
<i>Armoracia rusticana</i> Horseradish	1	
<i>Arnica montana</i> Mountain Tobacco; Leopard's-Bane	1	
<i>Artemisia vulgaris</i> Mugwort	2	
<i>Artemisia dracunculus</i> Tarragon	6	1120.0
<i>Artemisia capillaris</i> Capillary Wormwood	1	
<i>Artemisia annua</i> Qinghao; Sweet Annie; Annual Mugwort (GRIN); Annual Wormwood (GRIN); Sweet Wormwood (GRIN)	2	
<i>Artemisia absinthium</i> Wormwood	2	
<i>Artemisia abrotanum</i> Southernwood	2	
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Asimina triloba</i> Pawpaw	1	
<i>Aspalathus linearis</i> Rooibos; Kaffree Tea; Red Bush Tea	2	
<i>Asparagus officinalis</i> Asparagus	2	
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	4	
<i>Atractylodes lancea</i> Cang Zhu	1	
<i>Avena sativa</i> Oats	1	620.0
<i>Azadirachta indica</i> Neem	2	2000.0
<i>Ballota nigra</i> Black Horehound	1	
<i>Barosma betulina</i> Buchu	1	
<i>Basella alba</i> Vinespinach	1	
<i>Berberis vulgaris</i> Barberry	3	
<i>Bertholletia excelsa</i> Brazilnut-Tree; Paranut; Brazilnut; Creamnut	1	
<i>Beta vulgaris</i> Garden Beet; Beet; Beetroot; Sugar Beet	2	

Plant	# Chemicals	Total PPM
<i>Bixa orellana</i> Arnato; Lipsticktree; Annoto; Annatto; Lipstick Pod; Bija; Achiote; Annato	1	
<i>Boehmeria nivea</i> Ramie	1	
<i>Borago officinalis</i> Beeplant; Borage; Talewort; Beebread	1	
<i>Boronia megastigma</i> Scented Boronia	1	
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Kale; Scotch Kale; Curly Kale; Kitchen Kale	1	100.0
<i>Brassica oleracea</i> var. <i>italica</i> Heading Broccoli; Winter Broccoli; Purple Cauliflower; Broccoli; Sprouting Broccoli; Cape Broccoli; Asparagus Broccoli; Calabrese	3	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	2	90.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Red Cabbage; White Cabbage; Cabbage	2	200.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	3	12.0
<i>Brassica oleracea</i> Kohlrabi	2	40.76
<i>Brassica nigra</i> Black Mustard	1	
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swede; Swedish Turnip	1	
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	3	
<i>Calamintha nepeta</i> Turkish Calamint	1	
<i>Calendula officinalis</i> Calendula; Pot-Marigold	3	
<i>Camellia sinensis</i> Tea	6	22780.0
<i>Camptotheca acuminata</i> Happy Tree	1	
<i>Cananga odorata</i> Ylang-Ylang; Cananga	2	
<i>Canavalia ensiformis</i> Jack Bean	1	
<i>Capparis spinosa</i> Caperbush; Caper	3	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Spur Pepper; Hot Pepper; Cayenne; Chili; Tabasco; Red Chili	3	126.0
<i>Capsicum annuum</i> Cone Pepper; Sweet Pepper; Bell Pepper; Paprika; Cherry Pepper; Green Pepper	3	
<i>Carum carvi</i> Caraway; Kummel (Ger.); Carum; Comino de prado (Sp.); Comino (Sp.)	1	
<i>Castanea sativa</i> European Chestnut	2	
<i>Catharanthus roseus</i> Rosy Periwinkle; Madagascar Periwinkle	1	
<i>Cedrus deodora</i> Deodar Cedar	1	
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	1	
<i>Centaurea cyanus</i> Cornflower; Bachelor's Button	2	
<i>Centaurea calcitrapa</i> Star-Thistle	2	
<i>Centella asiatica</i> Pennywort; Gotu Kola	2	
<i>Ceratonia siliqua</i> Locust Bean; St.John's-Bread; Carob	1	
<i>Chamaemelum nobile</i> Perennial Camomile; Garden Camomile; Roman Camomile	2	
<i>Cichorium intybus</i> Witloof; Chicory; Succory	4	
<i>Cichorium endivia</i> Endive; Escarole	1	
<i>Cinchona pubescens</i> Redbark; Red Peruvian-Bark; Red Cinchona; Quinine	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	3	20344.0
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	2	
<i>Cinnamomum aromaticum</i> Cassia Lignea; Canela de la China (Sp.); Chinese Cassia; China Junk Cassia; Saigon Cinnamon; Canelle de Cochinchine (Fr.); Cannelier de Chine (Fr.); Cannelier Casse (Fr.); Chinesischer Zimtbaum (Ger.); Canelero chino (Sp.); Kashia-Keihi (Jap.); Cassia Bark; Chinazimt (Ger.); Chinese Cinnamon; Cassia; Zimtcassie (Ger.)	3	
<i>Cistus ladaniferus</i> Ambreine; Labdanum; Rockrose; Gum Cistus	1	2100.0

Plant	# Chemicals	Total PPM
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Citrus</i> spp Citrus	1	
<i>Citrus sinensis</i> Orange	5	30200.0
<i>Citrus reticulata</i> Tangerine; Mandarin	1	
<i>Citrus paradisi</i> Grapefruit	4	
<i>Citrus limon</i> Lemon	4	4.0
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	2	
<i>Clematis vitalba</i> Traveler's Joy	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Coffea arabica</i> Coffee	2	180000.0
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	2	
<i>Commiphora myrrha</i> Myrrh; African Myrrh; Herabol Myrrh; Mirra (Sp. It.); Somali Myrrh; Myrrhe (Fr., Ger.)	1	
<i>Conium maculatum</i> Carrot Fern; Hemlock; Spotted Hemlock; Poison Hemlock; Fool's Parsley; Spotted Parsley	1	
<i>Consolida ajacis</i> Larkspur	1	
<i>Convallaria majalis</i> Lily-Of-The-Valley	2	
<i>Corchorus olitorius</i> Nalta Jute; Jew's Mallow; Mulukiya	1	
<i>Coriandrum sativum</i> Chinese Parsley; Coriander; Cilantro	3	640.0
<i>Coriaria thymifolia</i> Ground Toot; Shanshi	2	
<i>Coriaria myrtifolia</i> Mealy Tree	2	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	3	
<i>Cornus florida</i> American Dogwood	1	
<i>Corylus avellana</i> English Filbert; Cobnut; European Hazel; Hazel; European Filbert	1	
<i>Crataegus rhipidophylla</i> Hawthorn	3	
<i>Crataegus pentagyna</i> Hawthorn	2	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	3	
<i>Crataegus laevigata</i> Whitethorn; Woodland Hawthorn; English Hawthorn; Hawthorn	3	
<i>Crataegus cuneata</i> Hawthorn	2	
<i>Crocus sativus</i> Saffron	1	
<i>Croton lechleri</i> Sangre de Grado; Sangre de Dragon; Dragons Blood; Sangre de Drago	1	
<i>Croton eluteria</i> Cascarilla	1	
<i>Cucumis sativus</i> Cucumber	1	
<i>Cucumis melo</i> Cantaloupe; Melon; Netted Melon; Muskmelon; Nutmeg Melon; Persian Melon	1	
<i>Cucurbita pepo</i> Pumpkin	1	
<i>Cuminum cyminum</i> Cumin	2	1668.0
<i>Curcuma longa</i> Turmeric; Indian Saffron	2	
<i>Cyamopsis tetragonoloba</i> Cluster-Bean; Siam-Bean; Guar	3	
<i>Cydonia oblonga</i> Quince	1	
<i>Cymbopogon winterianus</i> Java Citronella; Mahapengiri	2	550.0
<i>Cymbopogon parkeri</i> Skhabar	2	2498.0
<i>Cymbopogon nardus</i> Citronella; Ceylon Citronella	1	72.0
<i>Cymbopogon martinii</i> Rosha Grass; Palmarosa	1	

Plant	# Chemicals	Total PPM
<i>Cymbopogon flexuosus</i> East Indian Lemongrass	1	
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	4	
<i>Cynara cardunculus</i> Artichoke	3	
<i>Cytisus scoparius</i> Scotch Broom	1	
<i>Daemonorops draco</i> Dragon's Blood	1	
<i>Datura stramonium</i> Jimsonweed	2	
<i>Daucus carota</i> Carrot	5	15220.0
<i>Dianthus caryophyllus</i> Clove Pink; Carnation; Oeillet (Fr.); Nelke (Ger.); Clavel (Sp.)	1	
<i>Dictamnus albus</i> Dittany; Burning Bush; Gazelotu; Gas Plant; Akgiritotu	1	
<i>Digitalis purpurea</i> Purple Foxglove	1	
<i>Dionaea muscipula</i> Venus' Fly Trap	1	
<i>Diospyros virginiana</i> American Persimmon	1	
<i>Dipsacus fullonum</i>	1	
<i>Dipteryx odorata</i> Dutch Tonka Bean; Tonka Bean	1	70000.0
<i>Dodonaea viscosa</i> Hopwood	2	
<i>Drimys winteri</i> Winter's Bark	2	
<i>Duchesnea indica</i> False Strawberry; Indian Strawberry; Mock Strawberry	1	
<i>Echinacea</i> spp Coneflower; Echinacea	4	
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Purple-Coneflower; Echinacea	2	
<i>Echinacea pallida</i> Echinacea; Pale Purple-Coneflower; Pale-Flower Echinacea	1	
<i>Echinacea angustifolia</i> Echinacea; Narrow Leaf Echinacea; Narrow Leaf Purple-Coneflower	3	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	3	
<i>Eleutherococcus senticosus</i> Ci wu jia (Pinyin); Eleuthero Ginseng; Spiny Ginseng; Wu jia; Siberian Ginseng	2	
<i>Elsholtzia blanda</i> Bantulsi; Bantaluki	1	
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	2	
<i>Ephedra gerardiana</i> Pakistani Ephedra	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	2	
<i>Eriobotrya japonica</i> Loquat	2	
<i>Eriodictyon californicum</i> Consumptive's Weed; Yerba Santa; Hierba Santa; Tarweed; Holy Herb; Bear's Weed; Gum Bush; California Yerba Santa; Mountain Balm	1	12000.0
<i>Erythroxylum novogranatense</i> Coca	1	10000.0
<i>Erythroxylum coca</i> Coca	3	16200.0
<i>Eschscholzia californica</i> California Poppy	1	55000.0
<i>Eucalyptus macrorrhuncha</i>	1	
<i>Eucalyptus globulus</i> Blue Gum; Eucalypt; Tasmanian Bluegum	5	
<i>Eucalyptus citriodora</i> Lemon-Scented Gum; Lemon Eucalyptus; Citron-Scented Gum; Spotted Gum	3	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	1	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Du Zhong; Tu Chung	2	
<i>Eupatorium triplinerve</i> Triplinerved eupatorium	1	
<i>Eupatorium perfoliatum</i> Boneset	2	
<i>Euphorbia tirucalli</i> Aveloz	1	
<i>Euphorbia pulcherrima</i> Poinsettia	1	
<i>Euphorbia lathyris</i> Mole Plant; Caper Spurge	1	

Plant	# Chemicals	Total PPM
<i>Euphorbia hirta</i> Queensland Asthma Herb	2	
<i>Euphrasia officinalis</i> Eyebright	2	
<i>Fagopyrum esculentum</i> Buckwheat	3	468900.0
<i>Fallopia japonica</i> Giant Knotweed; Hu-Zhang; Japanese Knotweed; Mexican Bamboo	1	
<i>Ferula alliacea</i> Garlic Ferula	1	
<i>Ficus carica</i> Figuiers Commun (Fr.); Echte Feige (Ger.); Higo (Sp.); Fico (Ital.); Figueira (Port.); Higuera Comun (Sp.); Feigenbaum (Ger.); Fig	3	15300.0
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	3	
<i>Firmiana simplex</i> Chinese Parasol	1	
<i>Foeniculum vulgare</i> Fennel	4	
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	2	2000.0
<i>Fragaria</i> spp Strawberry	3	124760.0
<i>Galega officinalis</i> Galega; Goat's Rue	2	
<i>Galium odoratum</i> Woodruff; Waldmeister	1	26000.0
<i>Geranium thunbergii</i> Oriental Geranium; Gennoshiouko	3	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	2	
<i>Glechoma hederacea</i> Alehoof	2	
<i>Glycine max</i> Soybean	4	
<i>Glycyrrhiza uralensis</i> Kan-Tsao; Gan-Cao; Chinese Licorice	2	
<i>Glycyrrhiza glabra</i> Smooth Licorice; Licorice-Root; Licorice; Commom Licorice	2	2.0
<i>Gossypium</i> sp Cotton	2	
<i>Guazuma tomentosa</i>	1	
<i>Haematoxylum campechianum</i> Logwood; Campechy	1	
<i>Hamamelis virginiana</i> Witch Hazel	1	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	
<i>Hedera helix</i> Ivy	2	
<i>Heimia salicifolia</i> Sinicuichi	1	
<i>Helianthus annuus</i> Sunflower; Girasol	7	57220.0
<i>Helichrysum angustifolium</i> Everlasting; Immortelle	1	
<i>Hemidesmus indicus</i> Indian Sarsaparilla	1	
<i>Hibiscus sabdariffa</i> Indian Sorrel; Rosella (Ger.); Roselle; Sereni (Sp.); Jamaica Sorrel; Malventee (Ger.); Red Sorrel; Sorrel; <i>Acedera de Guinea</i> (Sp.); Kharkadi; Rosa de Jamaica (Sp.)	2	
<i>Hibiscus rosa-sinensis</i> Shoe-flower; Chinese hibiscus	1	
<i>Hierochloa odorata</i> Manna Grass; Vanilla Grass; Holy Grass; Vanilla-Scented Grass; Seneca Grass; Sweet Grass	1	
<i>Hippophae rhamnoides</i> Sea Buckthorn; Yellow Spine; Sallow Thorn	1	
<i>Holarrhena pubescens</i> Zhi Xie Mu; Tellicherry Bark; Conessi; Kurchi	1	
<i>Hordeum vulgare</i> Barley; Barleygrass	2	
<i>Houttuynia cordata</i> Dokudami; Fishwort; Yu Xing Cao	4	
<i>Humulus lupulus</i> Hops	4	4034.0
<i>Hyacinthus orientalis</i> Hyacinth	1	9.2
<i>Hydrangea paniculata</i> Peegee	1	82000.0
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	2	
<i>Hydrastis canadensis</i> Goldenseal	1	

Plant	# Chemicals	Total PPM
<i>Hyoscyamus niger</i> Henbane	3	
<i>Hypericum perforatum</i> Common St. Johnswort; Klamath Weed; St. John's-wort; Goatweed; Hypericum	3	
<i>Hyptis verticillata</i> Barrehorno; John Charles	1	
<i>Hyssopus officinalis</i> Hyssop	1	2134.0
<i>Ilex paraguariensis</i> Paraguay Tea; Mate; South American Holly	2	
<i>Illicium verum</i> Star Anise; Chinesischer Sternanis (Ger.); Chinese Star Anise; anis estrellado (Sp.); Sternanis (Ger.); anis de China (Sp.)	1	
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea batatas</i> Sweet Potato	2	
<i>Iris x germanica</i> Orris	1	
<i>Isatis tinctoria</i> Dyer's Woad	1	
<i>Jasminum officinale</i> Poet's Jessamine; Jasmine	2	20.0
<i>Juglans regia</i> English Walnut	5	
<i>Juglans nigra</i> Black Walnut	3	
<i>Juniperus virginiana</i> Red Cedar	1	
<i>Juniperus sabina</i> Sabine	1	
<i>Juniperus communis</i> Juniper; Common Juniper	4	
<i>Justicia pectoralis</i> Angel Of Death; Bolek Hena; Curia	1	
<i>Kalanchoe spathulata</i> Beach Bells	1	
<i>Kalanchoe pinnata</i> Air Plant; Siempre Viva	1	
<i>Lactuca sativa</i> Lettuce	1	
<i>Lagerstroemia indica</i> Crape Myrtle	1	
<i>Lantana camara</i> Wild Sage; Lantana	2	
<i>Laurus nobilis</i> Grecian Laurel; Bay; Bayleaf; Sweet Bay; Laurel; Bay Laurel	3	2670.0
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	2	
<i>Lavandula latifolia</i> Broad-Leaved Lavender; Spike Lavender; Aspic	2	62.0
<i>Lavandula angustifolia</i> English Lavender	1	3000.0
<i>Ledum palustre</i> Wild Rosemary; Marsh Tea	1	
<i>Leonurus cardiaca</i> Motherwort	2	
<i>Leptospermum scoparium</i> Broom Teatree; Manuka	1	
<i>Levisticum officinale</i> Lovage	2	
<i>Ligustrum lucidum</i> Chinese Privet; Privet; Glossy Privet; White Waxtree; Ligustri Fructus	2	
<i>Ligustrum japonicum</i> Japanese Privet; Ligustri Fructus	2	
<i>Linum usitatissimum</i> Flax; Linseed	1	
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Liquidambar styraciflua</i> Sweetgum; American Styra	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	2	
<i>Ludwigia perennis</i> Perennial ludwigia	1	
<i>Ludwigia adscendens</i> Ascending ludwigia	1	
<i>Lycium chinense</i> Wolfberry; Chinese Boxthorn; Lyciet de Chine (Fr.); Kaulichai (Malays.); Chinese Matrimony Vine; Chinesischer Bocksborn (Ger.); Gou Qi (Chin.); Chinese Wolfberry; Spina Santa Cinese (Ital.); Kuko (Jap.); Daun Koki (Indones.)	2	
<i>Lycopersicon esculentum</i> Tomato	5	48036.0
<i>Lycopus virginicus</i> Bugle	2	

Plant	# Chemicals	Total PPM
<i>Lycopus europeus</i> European Bugle	3	2400.0
<i>Lythrum salicaria</i> Purple Loosestrife	2	
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	2	
<i>Magnolia officinalis</i> Chinese Magnolia; Hou Pu; Magnolia-Bark	1	
<i>Magnolia kobus</i> Hsin-I; Xin-Yi	3	1000.0
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	2	
<i>Mahonia repens</i> Creeping Barberry; Oregon Grape-Holly; Oregon Grape; Oregon Barberry	1	
<i>Malus domestica</i> Apple	3	526.0
<i>Mangifera indica</i> Mango	1	
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	2	
<i>Marrubium vulgare</i> White Horehound; Horehound	2	
<i>Matricaria recutita</i> Wild Camomile; Annual Camomile; German Camomile	4	
<i>Medicago sativa</i> Lucerne; Alfalfa	2	
<i>Melaleuca viridiflora</i> Niaouli; Broad-Leaf Tea-Tree	1	
<i>Melaleuca bracteata</i> Bracteate Tea-Tree	1	
<i>Melia azedarach</i> Chinaberry	3	
<i>Melilotus officinalis</i> Yellow Sweetclover	2	4000.0
<i>Melissa officinalis</i> Balm; Bee Balm; Melissa; Lemonbalm	2	
<i>Mentha x piperita</i> Peppermint	3	0.4
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	2	
<i>Mentha pulegium</i> European Pennyroyal	1	640.0
<i>Mentha longifolia</i> Biblical Mint	1	
<i>Menyanthes trifoliata</i> Buckbean; Bog Myrtle; Marsh Clover; Marsh Trefoil; Water Trefoil; Bogbean	3	
<i>Mercurialis annua</i> Annual Mercury	1	
<i>Micromeria myrtifolia</i> Topukcayi; Haydarotu; Dagcayi	1	
<i>Micromeria fruticosa</i> Zopha; Zuta; Tea Hyssop	1	
<i>Micromeria congesta</i> Kaya Yarpuzu	1	
<i>Morinda citrifolia</i> Indian Mulberry; Noni	2	
<i>Moringa oleifera</i> Horseradish Tree; Ben Nut; Jacinto (Sp.); Benzolive Tree; Drumstick Tree; Moringa; West Indian Ben	1	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	6	120020.0
<i>Musa x paradisiaca</i> Plantain; Banana	2	
<i>Myrciaria dubia</i> Araza de Agua (Sp.); Rumberry (Eng.); Guapuro Blanco (Bol.); Camu-camu (Eng.,Peru,Scn.,Sp.); Camu-camu Negro (Peru); Camo Camo (Peru)	1	
<i>Myristica fragrans</i> Mace; nogal moscado (Sp.); nuez moscada (Sp.); Nutmeg; Muskatnussbaum (Ger.)	2	640.0
<i>Myroxylon balsamum</i> Tolu Balsam; Peru Balsam	3	8000.0
<i>Myrtus communis</i> Mirto (Sp.); Arrayan (Sp.); Myrtle; Myrte (Ger.)	2	
<i>Narcissus tazetta</i> Daffodil	1	
<i>Nasturtium officinale</i> Berro; Watercress	1	
<i>Nelumbo nucifera</i> Water Lotus	2	
<i>Nerium oleander</i> Oleander	2	
<i>Nicotiana tabacum</i> Tobacco	5	20000.0
<i>Nicotiana glauca</i> Tree Tobacco	1	42000.0
<i>Nigella sativa</i> Fennel-Flower; Black Cumin; Nutmeg-Flower; Black Caraway; Roman Coriander	1	

Plant	# Chemicals	Total PPM
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum suave</i> Kenyan Tree Basil	1	
<i>Ocimum</i> sp Basil	1	
<i>Ocimum sanctum</i> Tulsi; Holy Basil	1	
<i>Ocimum kilimandscharicum</i> Kenyan Perennial Basil; African Blue Basil	1	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	1	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Cuban Basil; Sweet Basil; Basil	5	17150.0
<i>Oenanthe javanica</i> Javan Water Dropwort	1	
<i>Oenothera biennis</i> Evening-Primrose	2	414000.0
<i>Olea europaea</i> Olive	2	
<i>Ononis spinosa</i> Hauhechel (Ger.); Restharrow; Spiny Restharrow	1	
<i>Opuntia ficus-indica</i> Prickly Pear; Nopalito; Nopal; Indian Fig	1	
<i>Origanum vulgare</i> Oregano; Common Turkish Oregano; European Oregano; Wild Oregano; Pot Marjoram; Wild Marjoram	5	
<i>Origanum sipyleum</i> Bayircayi; Guveyoto	1	
<i>Origanum onites</i> Pot Marjoram; Oregano	2	
<i>Origanum minutiflorum</i> Small-Flowered Oregano	1	
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	3	3152.0
<i>Pachira aquatica</i> Provision Tree	1	
<i>Paeonia suffruticosa</i> Tree Peony; Moutan; Moutan Peony	1	
<i>Paeonia moutan</i> Moutan; Tree Peony	1	
<i>Paeonia lactiflora</i> White Peony; Chih-Shao; Peony; Bai Shao (Chinese); Common Garden Peony	1	
<i>Panax notoginseng</i> Sanchi Ginseng	1	
<i>Paris quadrifolia</i> Herb Paris	2	
<i>Passiflora incarnata</i> Manzana de Mayo; Mayapple; Passionflower	2	
<i>Pastinaca sativa</i> Parsnip	2	
<i>Perilla frutescens</i> Perilla	1	
<i>Persea americana</i> Avocado	2	
<i>Petasites hybridus</i> European Butterbur	1	
<i>Petiveria alliacea</i> Guinea Hen Leaf; Mucura; Anamu	1	
<i>Petroselinum crispum</i> Parsley	5	67950.0
<i>Peucedanum ostruthium</i> Masterwort	3	30000.0
<i>Peumus boldus</i> Boldo	3	5325.0
<i>Phaseolus vulgaris</i> Pop Bean; String Bean; Black Bean; Garden Bean; Navy Bean; Haricot; Flageolet Bean; Kidney Bean; Snap Bean; Field Bean; Dwarf Bean; French Bean; Green Bean; Popping Bean; Wax Bean; Haricot Vert; Haricot Bean	1	
<i>Phaseolus aborigineus</i>	1	
<i>Phoenix dactylifera</i> Date Palm	4	
<i>Phyllanthus niruri</i> Seed On The Leaf	2	
<i>Phyllanthus emblica</i> Emblic; Myrobalan	3	
<i>Phyllanthus amarus</i>	2	
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	2	
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	1	40940.0

Plant	# Chemicals	Total PPM
<i>Pimenta dioica</i> Allspice; Pimenta; Jamaica-Pepper; Pimento; Clover-Pepper	1	92348.0
<i>Pimpinella anisum</i> Anise; Sweet Cumin	4	
<i>Pinus sylvestris</i> Scotch Pine	2	
<i>Pinus strobus</i> Eastern White Pine; White Pine	1	
<i>Pinus palustris</i> Longleaf Pine	1	
<i>Pinus mugo</i> Swiss Mountain Pine; Dwarf Pine	1	
<i>Pinus elliottii</i> Slash Pine	1	
<i>Piper nigrum</i> Pepper; White Pepper; Black Pepper	3	
<i>Piper betel</i> Betel Pepper	1	35700.0
<i>Piper auritum</i> Cordoncillo; Hierba Santa; Hoja Santa	1	
<i>Pistacia lentiscus</i> Mastixbaum (Ger.); Chios Mastictree; Lentisco (Sp.); Mastic; Mastictree	1	
<i>Plantago major</i> Common Plantain	1	
<i>Pluchea carolinensis</i> Pito sico; Santa maria	1	
<i>Plumeria acutifolia</i> Frangipani	3	
<i>Podophyllum pleianthum</i> Chinese Mayapple	2	
<i>Podophyllum peltatum</i> Mayapple	2	124000.0
<i>Podophyllum hexandrum</i> Himalayan Mayapple	2	
<i>Pogostemon cablin</i> Patchouli	1	
<i>Polianthes tuberosa</i> Tuberose	2	
<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>Polypodium vulgare</i> Common Polypody; Sweet Fern	1	
<i>Polypodium aureum</i> Calaguala	2	
<i>Populus tacamahacca</i> Balm Of Gilead	1	
<i>Prosopis juliflora</i> Mesquite	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	2	
<i>Prunus spinosa</i> Blackthorn; Sloe	2	
<i>Prunus serotina</i> Black Cherry; Wild Cherry	1	
<i>Prunus persica</i> Peach	2	
<i>Prunus laurocerasus</i> Cherry Laurel	1	
<i>Prunus dulcis</i> Almond	2	
<i>Prunus domestica</i> Plum	2	
<i>Prunus cerasus</i> Sour Cherry	5	
<i>Prunus armeniaca</i> Apricot	3	35400.0
<i>Psidium guajava</i> Guava	2	16000.0
<i>Psidium cattleianum</i> Strawberry Guava	2	
<i>Psoralea corylifolia</i> Babchi; Malaya Tea; Black Dot	2	
<i>Pteridium aquilinum</i> Bracken Fern; Bracken	3	
<i>Pterocarpus marsupium</i> bijasal; Malabar Kino; Indian Kino	1	
<i>Ptychopetalum olacoides</i> Muira Puama	2	
<i>Pueraria montana</i> Kudsu; Kudzu	2	

Plant	# Chemicals	Total PPM
<i>Punica granatum</i> Granatapfelstrauch (Ger.); Zakuro (Jap.); Granado (Sp.); Pomegranate; Romanzeiro (Port.); Mangrano (Sp.); Granatapfelbaum (Ger.); Grenadier (Fr.)	4	
<i>Pycnanthemum setosum</i> Setose Mountain Mint	1	186.0
<i>Pyrus communis</i> Pear	2	56.0
<i>Quercus velutina</i> Black Oak	1	
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Quercus robur</i> English Oak	1	
<i>Quercus infectoria</i> Dyer's Oak; Gall Oak; Aleppo Oak	2	
<i>Quercus alba</i> White Oak	1	
<i>Ravensara aromatica</i> Ravensara	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 dauricum</i> Chinese Alpenrose	1	
<i>Rhus toxicodendron</i> Poison Ivy	1	
<i>Rhus coriaria</i> Sicilian Sumac; Tanner's Sumac; Sumac	2	
<i>Ribes uva-crispa</i> Gooseberry	1	
<i>Ribes nigrum</i> Black Currant	3	
<i>Ricinus communis</i> Castorbean	4	4000.0
<i>Robinia pseudoacacia</i> Black Locust	2	
<i>Rosa</i> spp Rose Hips	1	
<i>Rosa multiflora</i> Multiflora Rose	1	
<i>Rosa gallica</i> French Rose	2	8.0
<i>Rosa damascena</i> Damask Rose	2	30000.0
<i>Rosmarinus officinalis</i> Rosemary	2	
<i>Rubus phoenicolasius</i> Japanese Wineberry; Wineberry; Wine Raspberry	2	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	4	
<i>Rubus fruticosus</i> Blackberry	1	
<i>Rumex crispus</i> Curly Dock; Yellow Dock; Sour Dock; Lengua De Vaca	2	
<i>Rumex acetosella</i> Sheep Sorrel	1	10600.0
<i>Rumex acetosa</i> Garden Sorrel	2	25600.0
<i>Ruscus aculeatus</i> Butcher's Broom; Box-Holly	1	800.0
<i>Ruta graveolens</i> Rue	2	40000.0
<i>Salix alba</i> White Willow	2	
<i>Salvia officinalis</i> Sage	3	
<i>Sambucus simpsonii</i> Simpson's elderberry	1	
<i>Sambucus nigra</i> Elder; European Elder; Black Elder; European Elderberry; European Alder	3	18400.0
<i>Sambucus canadensis</i> Elderberry; American Elderberry; Sweet Elder; American Elder	2	73000.0
<i>Sanguisorba officinalis</i> Greater Burnet	1	
<i>Sanguisorba minor</i> Small Burnet	1	
<i>Santalum album</i> White Sandalwood	1	
<i>Sassafras albidum</i> Sassafras	1	

Plant	# Chemicals	Total PPM
<i>Satureja montana</i> Winter Savory; Savory	1	
<i>Schinus terebinthifolius</i> Brazilian Peppertree	1	
<i>Schinus molle</i> Peruvian Peppertree; Mastic-Tree; California Peppertree	1	
<i>Scopolia carniolica</i> Scopolia	2	
<i>Selenicereus grandiflorus</i> Night-Blooming Cereus; Queen-of-the-Night	1	
<i>Senna occidentalis</i> Coffee Senna	1	
<i>Senna obtusifolia</i> Sicklepod	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	2	
<i>Sesamum indicum</i> Sesamo (Sp.); Benneseed; Sesame; Beni; Ajonjoli (Sp.)	2	
<i>Sideritis scardica</i> Balkan Sideritis	1	
<i>Sideritis mugronensis</i>	1	
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	2	
<i>Smilax china</i> China Root	1	
<i>Solanum tuberosum</i> Potato	3	4021.0
<i>Solanum torvum</i> Wild Eggplant; Susumba	1	
<i>Solanum melongena</i> Eggplant; Aubergine	1	
<i>Solidago virgaurea</i> Woundwort; European Goldenrod	3	
<i>Solidago gigantea</i> Early Goldenrod	2	
<i>Sophora japonica</i> Japanese Pagoda Tree	2	868000.0
<i>Sorbus aucubaria</i> Rowan Berry	3	
<i>Spartium junceum</i> Genet; Spanish Broom; Weaver's Broom	1	
<i>Spinacia oleracea</i> Spinach	4	378.0
<i>Spondias pinnata</i> Yellow Plum; Yellow Mombin	1	
<i>Stachys officinalis</i> Wood Betony; Purple Betony; Bishop's-Wort; Betony	1	
<i>Stachytarpheta jamaicensis</i> Brazilian Tea	1	
<i>Stellaria media</i> Common Chickweed; Chickweed	2	
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Ca-A-E; Stevia	2	
<i>Strychnos nux-vomica</i> Nux-Vomica; Strychnine	1	
<i>Symphytum officinale</i> Comfrey	1	
<i>Syringa vulgaris</i> Lilac	2	
<i>Syzygium aromaticum</i> Clovetree; Clove	3	461400.0
<i>Tabebuia impetiginosa</i> Taheebo; Pau d'arco	1	
<i>Tagetes patula</i> French Marigold	3	420.0
<i>Tagetes minuta</i> Dwarf Marigold; Wild Marigold; Mexican Marigold; Aztec Marigold; Muster John Henry; Stinking-Roger	2	6000.0
<i>Tagetes lucida</i> Sweet-Mace; Sweet-Scent Marigold; Sweet-Scent Mexican Marigold; Anise Marigold	1	
<i>Tagetes erecta</i> Aztec Marigold; Marigold	1	124.0
<i>Tanacetum vulgare</i> Tansy	2	
<i>Taraxacum officinale</i> Dandelion	2	
<i>Taxus baccata</i> Common Yew	1	
<i>Tecoma stans</i> Yellow Elder	1	160.0
<i>Tephrosia purpurea</i> Purple Tephrosia; Wild Indigo	1	

Plant	# Chemicals	Total PPM
<i>Terminalia pallida</i>	1	
<i>Terminalia ivorensis</i> Black Afara; Brimstonewood; Blackbark; Idigbo; Satinwood; Shinglewood; Emire	2	
<i>Terminalia chebula</i> Black Myrobalan; Chebulic Myrobalan; Ink Nut; Myrobalan	3	
<i>Terminalia catappa</i> Tropical Almond; Malabar Almond; Indian Almond	3	
<i>Terminalia bellirica</i> Myrobalan Belleric; Belleric; Beleric Myrobalan; Myrobalan; Bahera	1	
<i>Terminalia arjuna</i> Arjuna; Arjun	1	
<i>Tetraclinis articulata</i> Sandarac; Arar Tree	1	126000.0
<i>Teucrium scorodonia</i> Germander; Wood Germander	1	
<i>Teucrium scordium</i> Water Germander	3	
<i>Teucrium montanum</i> Mountain Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	1	400.0
<i>Teucrium botrys</i> Field Germander	1	
<i>Theobroma cacao</i> Cacao	4	
<i>Thespesia populnea</i> Indian tulip tree	1	
<i>Thevetia peruviana</i> Cabalonga (Sp.); Loandro-Amarelo (Port.); Luckynut; Chirca (Sp.); Yellow Oleander; Peruvian Yellow Oleander; <i>Oleandre Jaune</i> (Fr.); <i>Thevetie</i> (Ger.); <i>Adelfa Amarilla</i> (Sp.)	1	
<i>Thymus vulgaris</i> Garden Thyme; Common Thyme; Thyme	3	
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	1	
<i>Thymus capitatus</i> 'Sicilian' Thyme; Spanish Origanum; Spanish Thyme	2	
<i>Tilia</i> sp. Linden; Basswood; Lime	3	
<i>Tribulus terrestris</i> Puncture-vine	2	
<i>Tridax procumbens</i> Coatbuttons; Mexican daisy	1	
<i>Trifolium pratense</i> Peavine Clover; Cowgrass; Purple Clover; Red Clover	4	
<i>Trigonella foenum-graecum</i> Fenugreek; Greek Clover; Bockshornklee (Ger.); Greek Hay; Alholva (Sp.)	3	
<i>Trilisa odoratissima</i> Vanilla Plant; Carolina Vanilla; Hound's Tongue; Deer's Tongue	1	
<i>Triticum aestivum</i> Wheat	2	10.0
<i>Tropaeolum majus</i> Nasturtium	1	
<i>Tussilago farfara</i> Coltsfoot	2	7200.0
<i>Umbellularia californica</i> California Bay	1	80.0
<i>Uncaria tomentosa</i> Garabato Amarillo; Cat's Claw; Una de Gato	2	
<i>Uncaria guianensis</i> Garabato Colorado; Una de Gato; Ungunagi; Cat's Claw; Tambor Huasca	2	
<i>Uncaria catechu</i> Gambir; Pale Catechu	2	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	4	
<i>Vaccinium vitis-idaea</i> Lingen; Lingonberry; Cowberry	1	
<i>Vaccinium myrtillus</i> Whortleberry; Dwarf Bilberry; Bilberry	4	
<i>Vaccinium macrocarpon</i> Cranberry; American Cranberry; Large Cranberry	3	500.0
<i>Vaccinium corymbosum</i> Blueberry	6	6000.12
<i>Valeriana officinalis</i> Valerian; Garden-Heliotrope; Common Valerian	2	
<i>Vanilla planifolia</i> Vanilla; Bourbon Vanilla	2	
<i>Verbascum thapsus</i> Flannelplant; Mullein; Velvetplant; Great Mullein; Flannelleaf	1	

Plant	# Chemicals	Total PPM
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> Crampbark; European Cranberry Bush; Guelder Rose; Snowballbush	2	
<i>Vigna radiata</i> Mungbean; Green Gram	2	
<i>Viola tricolor</i> Wild Violet; Pansy	2	460000.0
<i>Viola odorata</i> Sweet Violet; Common Violet	3	40714.0
<i>Vitis vinifera</i> Grapevine; Grape; European Grape; Wine Grape; Vigne Vinifere (Fr.); Parra (Sp.); Weinrebe (Ger.); Vid (Sp.)	6	
<i>Withania somnifera</i> Ashwagandha	3	
<i>Xylopi aethiopica</i> Guinea Pepper; Mohrenpfeffer (Ger.); Spice Tree; Negro Pepper; Pimienta de Guinea (Sp.); Ethiopian Pepper; Maniguete (Sp.)	1	
<i>Zanthoxylum clava-herculis</i> West Indian Yellowwood; Pepperbark; Southern Prickly Ash; Hercules'-Club	1	
<i>Zea mays</i> Corn	5	
<i>Zingiber officinale</i> Ginger	4	200.0
<i>Zizyphus jujuba</i> Da-Zao; Jujube; Ta-Tsao	2	36000.0