

A Sunscreen

*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
Acacia nilotica Babul	2	
Acacia farnesiana Opopanax; Popinac; Cassie; Huisache; Sweet Acacia	2	
Acacia decurrens Green Wattle	1	
Acacia catechu Catechu; Black Cutch	1	
Achillea millefolium Milfoil; Yarrow	5	
Acinos suaveolens	1	
Aconitum napellus Monkshood; Queen's Fettle; Aconite; Bear's-Foot; Helmet Flower; European Aconite; Friar's Cap; Garden Monkshood; Garden Wolfsbane; Soldier's Cap; Blue Rocket; Turk's Cap	2	
Actaea dahurica Xing an sheng ma; Sheng ma	2	
Actaea cimicifuga Sheng ma; Foetid Bugbane; Bugbane	2	
Adiantum capillus-veneris Maidenhair Fern	1	
Adonis vernalis Spring Adonis	2	
Aesculus hippocastanum Horse Chestnut	10	120000.0
Agathosma betulina Buchu; Mountain Buchu; Honey Buchu	1	
Agrimonia eupatoria Agrimony; Sticklewort	6	
Agrostemma githago Corn-Campion; Cockle; Corn-Pink; Corn Cockle	1	
Ajuga iva Ivy Bugle	1	
Albizia lebbek Lebbeck Tree; East Indian Walnut; Koko; Siris Tree; Lebbeck; Frywood; Women's-Tongue Tree	1	
Aleurites fordii Tungoil Tree	1	
Alisma plantago-aquatica Water Plantain; Mud Plantain; Tse-Hsieh; Ze-Xie	1	
Alliaria petiolata Garlic Mustard	1	
Allium schoenoprasum Chives	2	
Allium sativum var. sativum Garlic	5	174.0
Allium cepa Shallot; Onion	3	
Allium ampeloprasum Elephant Garlic; Kurrat	5	
Aloe vera Aloe; Bitter Aloes	1	
Aloysia citrodora Lemon Verbena	1	
Althaea officinalis White Mallow; Marshmallow	6	
Amaranthus spinosus Spiny pigweed	1	
Amaranthus sp. Pigweed	1	
Ammi visnaga Visnaga	1	
Ammi majus Bishop's Weed	1	
Anacardium occidentale Cashew	1	
Ananas comosus Pineapple	3	1528.0
Anastatica hierochuntica Jericho Rose	1	
Anethum graveolens Dill; Garden Dill	8	
Angelica sinensis Dong Quai; Dang Qui; Dong Gui; Dang Gui; Chinese Angelica; Dang Quai	2	
Angelica archangelica Angelica; Wild Parsnip; Garden Angelica	3	
Anisochilus carnosus Panjiri-ka Pat	1	

Plant	# Chemicals	Total PPM
<i>Annona muricata</i> Soursop	1	
<i>Anogeissus latifolia</i> Gum Ghatti	1	
<i>Apium graveolens</i> Celery	6	340.0
<i>Arachis hypogaea</i> Peanut; Groundnut	5	180.0
<i>Araucaria bidwillii</i> Monkey puzzle	2	
<i>Arbutus unedo</i> Arbutus; Strawberry Tree	1	
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	2	15000.0
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	4	
<i>Aristolochia debilis</i> Chinese Birthwort	1	
<i>Armoracia rusticana</i> Horseradish	2	
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	2	
<i>Artemisia vulgaris</i> Mugwort	4	
<i>Artemisia dracunculus</i> Tarragon	9	1196.0
<i>Artemisia capillaris</i> Capillary Wormwood	2	
<i>Artemisia annua</i> Qinghao; Sweet Wormwood (GRIN); Sweet Annie; Annual Mugwort (GRIN); Annual Wormwood (GRIN)	1	
<i>Artemisia absinthium</i> Wormwood	2	
<i>Artemisia abrotanum</i> Southernwood	4	
<i>Asimina triloba</i> Pawpaw	1	
<i>Aspalathus linearis</i> Red Bush Tea; Kaffree Tea; Rooibos	3	
<i>Asparagus officinalis</i> Asparagus	1	
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	3	
<i>Atropa bella-donna</i> Belladonna	2	
<i>Avena sativa</i> Oats	2	
<i>Azadirachta indica</i> Neem	1	
<i>Ballota nigra</i> Black Horehound	4	
<i>Basella alba</i> Vinespinach	1	
<i>Berberis vulgaris</i> Barberry	4	
<i>Bertholletia excelsa</i> Brazilnut; Creamnut; Brazilnut-Tree; Paranut	1	
<i>Beta vulgaris</i> Sugar Beet; Beetroot; Beet; Garden Beet	4	
<i>Bidens pilosa</i>	2	
<i>Bixa orellana</i> Achiote; Annoto; Bija; Lipsticktree; Annato; Arnato; Annatto; Lipstick Pod	1	
<i>Boehmeria nivea</i> Ramie	1	
<i>Borago officinalis</i> Borage; Beebread; Talewort; Beeplant	1	
<i>Brassica rapa</i> Rapini; Turnip; Seven-Top Turnip	1	
<i>Brassica pekinensis</i> Chinese Cabbage	2	78.0
<i>Brassica oleracea</i> var. <i>italica</i> Asparagus Broccoli; Calabrese; Broccoli; Purple Cauliflower; Winter Broccoli; Heading Broccoli; Cape Broccoli; Sprouting Broccoli	5	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	3	264.0
<i>Brassica oleracea</i> var. <i>capitata</i> l. White Cabbage; Red Cabbage; Cabbage	3	502.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	5	74.0
<i>Brassica nigra</i> Black Mustard	3	
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swede; Swedish Turnip	1	

Plant	# Chemicals	Total PPM
<i>Brunfelsia uniflorus</i> Manaca	1	
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	2	
<i>Calendula officinalis</i> Calendula; Pot-Marigold	3	
<i>Camellia sinensis</i> Tea	7	2780.0
<i>Capparis spinosa</i> Caperbush; Caper	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Spur Pepper; Chili; Hot Pepper; Tabasco; Cayenne; Red Chili	4	192.0
<i>Capsicum annuum</i> Paprika; Cherry Pepper; Sweet Pepper; Green Pepper; Cone Pepper; Bell Pepper	3	66.0
<i>Carica papaya</i> Papaya	2	
<i>Carum carvi</i> Comino de prado (Sp.); Caraway; Carum; Kummel (Ger.); Comino (Sp.)	2	
<i>Castanea sativa</i> European Chestnut	2	
<i>Catalpa ovata</i> Kisasage; Hsin-Pa-Pi	1	
<i>Catalpa bignonioides</i> Indian bean	1	
<i>Ceiba pentandra</i> Silk-Cotton Tree; Kapok	1	
<i>Celosia cristata</i> Cockscomb	1	
<i>Centaurea cyanus</i> Cornflower; Bachelor's Button	5	
<i>Centaurea calcitrapa</i> Star-Thistle	2	
<i>Centaurium erythraea</i> Centaury	2	
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	1	
<i>Chamaemelum nobile</i> Perennial Camomile; Roman Camomile; Garden Camomile	5	
<i>Chenopodium ambrosioides</i> Wormseed; Epazote	1	
<i>Chenopodium album</i> Lambsquarter	1	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	10	4602.0
<i>Cichorium endivia</i> Endive; Escarole	1	
<i>Cimicifuga dahurica</i> Sheng Ma	2	
<i>Cinchona</i> spp Quinine	1	
<i>Cinchona pubescens</i> Red Peruvian-Bark; Quinine; Redbark; Red Cinchona	2	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	2	
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	
<i>Cinnamomum aromaticum</i> Kashia-Keihi (Jap.); Canelero chino (Sp.); Canelle de Cochinchine (Fr.); Chinesischer Zimtbaum (Ger.); Cannelier Casse (Fr.); Zimtcassie (Ger.); Saigon Cinnamon; Chinese Cassia; Canela de la China (Sp.); Cannelier de Chine (Fr.); China Junk Cassia; Chinese Cinnamon; Cassia Bark; Cassia Lignea; Cassia; Chinazimt (Ger.)	3	
<i>Citrullus lanatus</i> Watermelon	3	
<i>Citrullus colocynthis</i> Colocynth	3	
<i>Citrus sinensis</i> Orange	3	30549.0
<i>Citrus reticulata</i> Tangerine; Mandarin	1	
<i>Citrus paradisi</i> Grapefruit	5	375.0
<i>Citrus limon</i> Lemon	4	294.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	
<i>Clematis vitalba</i> Traveler's Joy	2	
<i>Cnicus benedictus</i> Blessed Thistle	3	
<i>Coccinia grandis</i> Ivy Gourd; Tindora; Little Gourd; Kundree; Tindori; Pepasan; Kanduri	1	
<i>Cocos nucifera</i> Coconut Palm; Nariyal; Coconut; Cocotero (Sp.); Copra; Kokospalme (Ger.)	2	

Plant	# Chemicals	Total PPM
<i>Coffea arabica</i> Coffee	4	180000.0
<i>Coix lacryma-jobi</i> Job'S-Tears; Yi-Yi-Ren; Adlay; Adlay Millet	1	
<i>Cola acuminata</i> Abata Cola	1	
<i>Colchicum autumnale</i> Meadow Saffron; Autumn Crocus	1	
<i>Coleus barbatus</i> Forskohl's Coleus	1	
<i>Commiphora wightii</i> Indian Bdellium-Tree; Guggul	2	
<i>Conium maculatum</i> Fool's Parsley; Poison Hemlock; Spotted Hemlock; Carrot Fern; Hemlock; Spotted Parsley	2	
<i>Convallaria majalis</i> Lily-Of-The-Valley	4	
<i>Conyza canadensis</i> Horseweed; Butterweed; Hogweed	2	
<i>Coptis</i> spp Generic Goldthread	1	
<i>Coptis japonica</i> Huang-Lian; Huang-Lia; Huang-Lien; Japanese Goldthread	1	
<i>Coptis chinensis</i> Chinese Goldthread; Huang-Lien; Huang-Lian	1	
<i>Corchorus olitorius</i> Jew's Mallow; Nalta Jute; Mulukiya	1	
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	6	640.0
<i>Coriaria thymifolia</i> Ground Toot; Shanshi	1	
<i>Coriaria myrtifolia</i> Mealy Tree	1	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	2	
<i>Corylus americana</i> American Filbert; American Hazel	1	
<i>Crataegus rhipidophylla</i> Hawthorn	7	
<i>Crataegus pentagyna</i> Hawthorn	2	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	6	
<i>Crataegus laevigata</i> Whitethorn; Hawthorn; English Hawthorn; Woodland Hawthorn	7	
<i>Crataegus cuneata</i> Hawthorn	1	
<i>Cucumis sativus</i> Cucumber	4	
<i>Cucumis melo</i> Persian Melon; Melon; Cantaloupe; Netted Melon; Muskmelon; Nutmeg Melon	3	
<i>Cucurbita pepo</i> Pumpkin	3	
<i>Curcuma longa</i> Turmeric; Indian Saffron	1	30.0
<i>Cyamopsis tetragonoloba</i> Guar; Siam-Bean; Cluster-Bean	3	
<i>Cydonia oblonga</i> Quince	2	
<i>Cymbopogon parkeri</i> Skhabar	1	
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	1	
<i>Cynara cardunculus</i> Artichoke	5	
<i>Cytisus scoparius</i> Scotch Broom	1	
<i>Daphne genkwa</i> Yuan Hua	1	
<i>Datura stramonium</i> Jimsonweed	6	
<i>Datura metel</i> Hindu Datura	1	
<i>Daucus carota</i> Carrot	6	
<i>Dictamnus albus</i> Akgiritotu; Gazelotu; Gas Plant; Dittany; Burning Bush	1	
<i>Digitalis purpurea</i> Purple Foxglove	4	
<i>Dioscorea alata</i> Winged Yam; Greater Yam	1	
<i>Dipsacus fullonum</i>	2	
<i>Dipteryx odorata</i> Dutch Tonka Bean; Tonka Bean	2	

Plant	# Chemicals	Total PPM
<i>Dodonaea viscosa</i> Hopwood	2	
<i>Duchesnea indica</i> False Strawberry; Mock Strawberry; Indian Strawberry	1	
<i>Echinacea</i> spp Coneflower; Echinacea	5	
<i>Echinacea purpurea</i> Purple-Coneflower; Eastern Purple-Coneflower; Echinacea	1	
<i>Echinacea pallida</i> Echinacea; Pale-Flower Echinacea; Pale Purple-Coneflower	1	
<i>Echinacea angustifolia</i> Narrow Leaf Purple-Coneflower; Narrow Leaf Echinacea; Echinacea	2	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	4	
<i>Elettaria cardamomum</i> Cardamom	1	
<i>Eleutherococcus senticosus</i> Eleuthero Ginseng; Siberian Ginseng; Wu jia; Spiny Ginseng; Ci wu jia (Pinyin)	3	
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	2	
<i>Ephedra gerardiana</i> Pakistani Ephedra	1	
<i>Equisetum hyemale</i> Horsetail; Scouring Rush	2	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	4	
<i>Eriobotrya japonica</i> Loquat	2	
<i>Erythroxylum novogranatense</i> Coca	1	10000.0
<i>Erythroxylum coca</i> Coca	4	10000.0
<i>Eschscholzia californica</i> California Poppy	1	55000.0
<i>Eucalyptus macrorrhuncha</i>	1	
<i>Eucalyptus globulus</i> Eucalypt; Blue Gum; Tasmanian Bluegum	6	
<i>Eucalyptus citriodora</i> Spotted Gum; Citron-Scented Gum; Lemon-Scented Gum; Lemon Eucalyptus	3	
<i>Eucommia ulmoides</i> Tu Chung; Du Zhong; Gutta-Percha Tree	1	
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Euphorbia tirucalli</i> Aveloz	1	
<i>Euphorbia pulcherrima</i> Poinsettia	2	
<i>Euphorbia lathyris</i> Mole Plant; Caper Spurge	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	3	
<i>Euphrasia officinalis</i> Eyebright	4	
<i>Fagopyrum esculentum</i> Buckwheat	3	468900.0
<i>Fallopia japonica</i> Mexican Bamboo; Japanese Knotweed; Giant Knotweed; Hu-Zhang	1	
<i>Ferula sumbul</i> Sumbul	1	
<i>Ferula gummosa</i> Galbanum	1	
<i>Ferula assa-foetida</i> Devil's Dung; Asafoetida; Assa-foetida; Stinkasant (Ger.); test; Asafetida (Sp.); Asafetida	2	
<i>Ficus carica</i> Figueira (Port.); Higo (Sp.); Fico (Ital.); Figuier Commun (Fr.); Echte Feige (Ger.); Higuera Comun (Sp.); Fig; Feigenbaum (Ger.)	4	15300.0
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	1	
<i>Foeniculum vulgare</i> Fennel	5	
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	1	2000.0
<i>Fragaria</i> spp Strawberry	3	124964.0
<i>Fraxinus rhynchophylla</i> Chinese Ash	4	
<i>Fraxinus ornus</i> Ash	4	
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	1	
<i>Galega officinalis</i> Goat's Rue; Galega	2	
<i>Gaultheria procumbens</i> Wintergrun (Ger.); Wintergreen; Creeping Wintergreen; Teaberry; Checkerberry; Mountain Tea	2	

Plant	# Chemicals	Total PPM
<i>Gentiana lutea</i> Yellow Gentian; Gentian	1	
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	1	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	3	
<i>Glechoma hederacea</i> Alehoof	5	
<i>Glycine max</i> Soybean	6	40.0
<i>Glycyrrhiza uralensis</i> Kan-Tsao; Gan-Cao; Chinese Licorice	1	
<i>Glycyrrhiza glabra</i> Smooth Licorice; Licorice-Root; Commom Licorice; Licorice	4	5432.0
<i>Gossypium sp</i> Cotton	1	
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	3	
<i>Hedera helix</i> Ivy	2	
<i>Heimia salicifolia</i> Sinicuichi	1	
<i>Helianthus annuus</i> Sunflower; Girasol	4	66830.0
<i>Helichrysum angustifolium</i> Immortelle; Everlasting	1	
<i>Hemidesmus indicus</i> Indian Sarsaparilla	1	
<i>Hierochloe odorata</i> Holy Grass; Vanilla-Scented Grass; Manna Grass; Sweet Grass; Vanilla Grass; Seneca Grass	1	
<i>Hordeum vulgare</i> Barley; Barleygrass	8	
<i>Houttuynia cordata</i> Dokudami; Fishwort; Yu Xing Cao	2	
<i>Humulus lupulus</i> Hops	6	4000.0
<i>Huperzia spp</i> Cutleaf Clubmoss	1	
<i>Hura crepitans</i> Sandbox Tree	1	
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	1	
<i>Hydrangea paniculata</i> Peegee	2	82000.0
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	2	
<i>Hydrastis canadensis</i> Goldenseal	1	
<i>Hyoscyamus niger</i> Henbane	3	
<i>Hypericum perforatum</i> Hypericum; St. John's-wort; Common St. Johnswort; Klamath Weed; Goatweed	7	
<i>Hyssopus officinalis</i> Hyssop	2	
<i>Ilex paraguariensis</i> Mate; Paraguay Tea; South American Holly	2	
<i>Illicium verum</i> Chinese Star Anise; anis de China (Sp.); Chinesischer Sternanis (Ger.); Star Anise; anis estrellado (Sp.); Sternanis (Ger.)	1	
<i>Inonotus obliquus</i>	1	
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea purga</i> Jalap	1	240000.0
<i>Ipomoea batatas</i> Sweet Potato	3	
<i>Jatropha gossypifolia</i> Spanish Physic Nut	1	
<i>Juglans regia</i> English Walnut	4	
<i>Juglans nigra</i> Black Walnut	3	
<i>Juniperus communis</i> Common Juniper; Juniper	6	
<i>Justicia pectoralis</i> Bolek Hena; Angel Of Death; Curia	1	
<i>Kalanchoe pinnata</i> Siempre Viva; Air Plant	2	
<i>Krameria triandra</i> Rhatany	1	
<i>Lactuca virosa</i> Bitter Lettuce	1	

Plant	# Chemicals	Total PPM
<i>Lactuca scariola</i> Prickly Lettuce	1	
<i>Lactuca sativa</i> Lettuce	2	
<i>Lagerstroemia indica</i> Crape Myrtle	1	
<i>Laurus nobilis</i> Sweet Bay; Bay Laurel; Bayleaf; Laurel; Grecian Laurel; Bay	2	
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Lawsonia inermis</i> Jamaica-Mignonette; Mignonette; Mignonette Tree; Henna	4	100000.0
<i>Lens culinaris</i> Lentil	2	
<i>Leonurus cardiaca</i> Motherwort	1	
<i>Leptospermum scoparium</i> Broom Teatree; Manuka	1	
<i>Levisticum officinale</i> Lovage	3	
<i>Ligustrum lucidum</i> Privet; Glossy Privet; Ligustri Fructus; White Waxtree; Chinese Privet	1	
<i>Ligustrum japonicum</i> Japanese Privet; Ligustri Fructus	2	
<i>Linum usitatissimum</i> Linseed; Flax	4	
<i>Liquidambar styraciflua</i> Sweetgum; American Styrax	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Lupinus albus</i> White Lupine	1	
<i>Lycium chinense</i> Chinese Wolfberry; Kuko (Jap.); Gou Qi (Chin.); Wolfberry; Daun Koki (Indones.); Kaukichai (Malays.); Chinese Boxthorn; Chinesischer Bocksborn (Ger.); Spina Santa Chinese (Ital.); Chinese Matrimony Vine; Lyciet de Chine (Fr.)	1	
<i>Lycopersicon esculentum</i> Tomato	5	48072.0
<i>Lycopodium selago</i> Clubmoss	1	
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	3	
<i>Lycopus virginicus</i> Bugle	3	
<i>Lycopus europeus</i> European Bugle	4	
<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> Xin-Yi; Hsin-I	2	1000.0
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	1	
<i>Mahonia repens</i> Creeping Barberry; Oregon Grape-Holly; Oregon Barberry; Oregon Grape	1	
<i>Malus domestica</i> Apple	7	7810.0
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	1	
<i>Marrubium vulgare</i> Horehound; White Horehound	3	
<i>Matricaria recutita</i> Annual Camomile; Wild Camomile; German Camomile	5	
<i>Medicago sativa</i> Lucerne; Alfalfa	5	
<i>Melia azedarach</i> Chinaberry	4	
<i>Melilotus officinalis</i> Yellow Sweetclover	2	
<i>Melissa officinalis</i> Bee Balm; Lemonbalm; Melissa; Balm	2	
<i>Mentha x rotundifolia</i> Applemint	3	
<i>Mentha x piperita</i> Peppermint	3	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Mentha aquatica</i> Water Mint	1	
<i>Menyanthes trifoliata</i> Buckbean; Water Trefoil; Marsh Trefoil; Bog Myrtle; Marsh Clover; Bogbean	4	

Plant	# Chemicals	Total PPM
<i>Mercurialis annua</i> Annual Mercury	1	
<i>Morinda citrifolia</i> Noni; Indian Mulberry	1	
<i>Moringa oleifera</i> Drumstick Tree; West Indian Ben; Horseradish Tree; Moringa; Jacinto (Sp.); Ben Nut; Benzolive Tree	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	4	120000.0
<i>Musa x paradisiaca</i> Banana; Plantain	1	
<i>Myrciaria dubia</i> Camu-camu Negro (Peru); Rumberry (Eng.); Camu-camu (Eng.,Peru,Scn.,Sp.); Araza de Agua (Sp.); Guapuro Blanco (Bol.); Camo Camo (Peru)	1	
<i>Myristica fragrans</i> nuez moscada (Sp.); Muskatnussbaum (Ger.); Nutmeg; nogal moscado (Sp.); Mace	1	
<i>Myroxylon balsamum</i> Tolu Balsam; Peru Balsam	1	
<i>Myrtus communis</i> Arrayan (Sp.); Mirto (Sp.); Myrte (Ger.); Myrtle	1	
<i>Nasturtium officinale</i> Berro; Watercress	1	
<i>Nelumbo nucifera</i> Water Lotus	1	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	6	20000.0
<i>Nicotiana glauca</i> Tree Tobacco	1	42000.0
<i>Nigella sativa</i> Roman Coriander; Black Cumin; Black Caraway; Nutmeg-Flower; Fennel-Flower	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	7	114300.0
<i>Oenothera biennis</i> Evening-Primrose	3	
<i>Olea europaea</i> Olive	8	
<i>Ononis spinosa</i> Restharrow; Hauhechel (Ger.); Spiny Restharrow	2	
<i>Opopanax chironium</i> Opopanax; Hercules All Heal	1	
<i>Opuntia ficus-indica</i> Indian Fig; Prickly Pear; Nopalito; Nopal	1	
<i>Origanum vulgare</i> Wild Oregano; Pot Marjoram; Wild Marjoram; Common Turkish Oregano; Oregano; European Oregano	4	42360.0
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	3	
<i>Oryza sativa</i> Rice	4	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	2	
<i>Panax ginseng</i> Chinese Ginseng; Oriental Ginseng; Korean Ginseng; Ginseng	3	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	4	118.0
<i>Passiflora incarnata</i> Manzana de Mayo; Mayapple; Passionflower	3	
<i>Pastinaca sativa</i> Parsnip	2	
<i>Perilla frutescens</i> Perilla	2	
<i>Persea americana</i> Avocado	2	
<i>Petiveria alliacea</i> Anamu; Guinea Hen Leaf; Mucura	1	
<i>Petroselinum crispum</i> Parsley	5	60000.0
<i>Peucedanum ostruthium</i> Masterwort	2	
<i>Pfaffia paniculata</i> Suma; Pfaffia	1	
<i>Phaseolus vulgaris</i> Dwarf Bean; Green Bean; Popping Bean; Haricot Vert; Haricot; String Bean; Flageolet Bean; Navy Bean; Black Bean; Haricot Bean; Field Bean; Snap Bean; Garden Bean; Pop Bean; Wax Bean; Kidney Bean; French Bean	6	
<i>Phaseolus aborigineus</i>	1	
<i>Phoenix dactylifera</i> Date Palm	3	
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	2	

Plant	# Chemicals	Total PPM
<i>Phyllanthus amarus</i>	1	
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	2	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	6	
<i>Pinus sylvestris</i> Scotch Pine	3	
<i>Piper nigrum</i> White Pepper; Pepper; Black Pepper	2	
<i>Pistacia vera</i> Pistachio	1	
<i>Pisum sativum</i> Pea	4	
<i>Plantago major</i> Common Plantain	5	
<i>Pluchea carolinensis</i> Santa maria; Pito sico	1	
<i>Plumeria acutifolia</i> Frangipani	1	
<i>Pogostemon cablin</i> Patchouli	1	
<i>Polygala senega</i> Senega; Seneca Snakeroot	1	
<i>Polygonum hydropiper</i> Common Smartweed	2	60000.0
<i>Polygonum aviculare</i> Prostrate Knotweed	1	
<i>Polypodium vulgare</i> Common Polypody; Sweet Fern	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	2	
<i>Prosopis juliflora</i> Mesquite	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	4	
<i>Prunus spinosa</i> Blackthorn; Sloe	3	
<i>Prunus serotina</i> Wild Cherry; Black Cherry	1	
<i>Prunus persica</i> Peach	4	
<i>Prunus laurocerasus</i> Cherry Laurel	1	
<i>Prunus dulcis</i> Almond	2	
<i>Prunus domestica</i> Plum	3	
<i>Prunus cerasus</i> Sour Cherry	7	
<i>Prunus armeniaca</i> Apricot	4	35800.0
<i>Psidium guajava</i> Guava	1	16000.0
<i>Psidium cattleianum</i> Strawberry Guava	1	
<i>Pteridium aquilinum</i> Bracken; Bracken Fern	3	
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	1	
<i>Pueraria montana</i> Kudzu; Kudsu	3	
<i>Punica granatum</i> Mangrano (Sp.); Pomegranate; Grenadier (Fr.); Romanzeiro (Port.); Granatapfelstrauch (Ger.); Granado (Sp.); Zakuro (Jap.); Granatapfelbaum (Ger.)	6	
<i>Pyrus communis</i> Pear	1	118200.0
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Quercus infectoria</i> Dyer's Oak; Aleppo Oak; Gall Oak	1	
<i>Raphanus sativus</i> Radish	2	578.0
<i>Rheum rhabarbarum</i> Rhubarb	3	12064.0
<i>Rheum officinale</i> Chinese Rhubarb	3	
<i>Rhododendron ponticum</i> Pontic Alpenrose	2	
<i>Rhododendron dauricum</i> Chinese Alpenrose	1	
<i>Rhus coriaria</i> Tanner's Sumac; Sicilian Sumac; Sumac	1	

Plant	# Chemicals	Total PPM
<i>Ribes uva-crispa</i> Gooseberry	2	
<i>Ribes nigrum</i> Black Currant	4	
<i>Ricinus communis</i> Castorbean	5	4000.0
<i>Rosa multiflora</i> Multiflora Rose	1	
<i>Rosa damascena</i> Damask Rose	1	30000.0
<i>Rosa canina</i> Dogbrier; Rose; Dog Rose	2	
<i>Rosmarinus officinalis</i> Rosemary	4	
<i>Rubus phoenicolasius</i> Wine Raspberry; Japanese Wineberry; Wineberry	1	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	4	
<i>Rubus fruticosus</i> Blackberry	2	
<i>Rumex crispus</i> Yellow Dock; Lengua De Vaca; Curly Dock; Sour Dock	1	
<i>Rumex acetosella</i> Sheep Sorrel	1	10600.0
<i>Rumex acetosa</i> Garden Sorrel	1	25600.0
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	800.0
<i>Ruta graveolens</i> Rue	2	40000.0
<i>Salix alba</i> White Willow	2	
<i>Salvia</i> sp. Chia	2	
<i>Salvia officinalis</i> Sage	5	
<i>Sambucus simpsonii</i> Simpson's elderberry	2	
<i>Sambucus nigra</i> European Elder; European Alder; Elder; European Elderberry; Black Elder	4	18400.0
<i>Sambucus canadensis</i> American Elderberry; Sweet Elder; Elderberry; American Elder	1	73000.0
<i>Sanguisorba minor</i> Small Burnet	1	
<i>Santolina chamaecyparissus</i> Lavender Cotton	1	
<i>Satureja montana</i> Savory; Winter Savory	3	
<i>Scopolia carniolica</i> Scopolia	5	
<i>Scutellaria lateriflora</i> Mad-Dog Skullcap; Scullcap	1	
<i>Scutellaria galericulata</i> Marsh Skullcap	1	
<i>Scutellaria baicalensis</i> Huang Qin; Chinese Skullcap; Baikal Skullcap	1	
<i>Selenicereus grandiflorus</i> Night-Blooming Cereus; Queen-of-the-Night	1	
<i>Senna obtusifolia</i> Sicklepod	2	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	3	
<i>Sesamum indicum</i> Sesame; Benneseed; Ajonjoli (Sp.); Beni; Sesamo (Sp.)	5	3.9000000000000004
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	2	67000.0
<i>Skimmia arborescens</i> Skimmia	1	
<i>Smilax china</i> China Root	1	
<i>Solanum tuberosum</i> Potato	6	9314.0
<i>Solanum torvum</i> Susumba; Wild Eggplant	2	
<i>Solanum melongena</i> Eggplant; Aubergine	3	
<i>Solidago virgaurea</i> Woundwort; European Goldenrod	3	
<i>Solidago gigantea</i> Early Goldenrod	3	
<i>Sophora japonica</i> Japanese Pagoda Tree	3	868000.0
<i>Sorbus aucubaria</i> Rowan Berry	3	

Plant	# Chemicals	Total PPM
<i>Spartium junceum</i> Genet; Weaver's Broom; Spanish Broom	1	
<i>Spinacia oleracea</i> Spinach	4	372.0
<i>Stachys officinalis</i> Wood Betony; Purple Betony; Bishop's-Wort; Betony	3	30000.0
<i>Stachytarpheta jamaicensis</i> Brazilian Tea	1	
<i>Stellaria media</i> Common Chickweed; Chickweed	5	
<i>Stevia rebaudiana</i> Ca-A-E; Stevia; Sweet Leaf of Paraguay	1	
<i>Strychnos nux-vomica</i> Nux-Vomica; Stychnine	1	
<i>Symphytum officinale</i> Comfrey	3	66500.0
<i>Syringa vulgaris</i> Lilac	1	
<i>Syzygium aromaticum</i> Clovetree; Clove	1	
<i>Tagetes patula</i> French Marigold	2	
<i>Tanacetum vulgare</i> Tansy	3	
<i>Taraxacum officinale</i> Dandelion	4	
<i>Taxus baccata</i> Common Yew	2	
<i>Tecoma stans</i> Yellow Elder	2	
<i>Tephrosia purpurea</i> Purple Tephrosia; Wild Indigo	1	
<i>Terminalia pallida</i>	1	
<i>Terminalia ivorensis</i> Satinwood; Blackbark; Shinglewood; Emire; Idigbo; Brimstonewood; Black Afara	1	
<i>Terminalia chebula</i> Black Myrobalan; Myrobalan; Ink Nut; Chebulic Myrobalan	2	
<i>Terminalia catappa</i> Indian Almond; Malabar Almond; Tropical Almond	1	
<i>Terminalia bellirica</i> Beleric Myrobalan; Myrobalan; Bahera; Belleric; Myrobalan Belleric	1	
<i>Terminalia arjuna</i> Arjun; Arjuna	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	2	
<i>Teucrium scordium</i> Water Germander	2	
<i>Teucrium polium</i> Golden Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	2	400.0
<i>Theobroma cacao</i> Cacao	6	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	4	101400.0
<i>Thymus serpyllum</i> Creeping Thyme	2	37200.0
<i>Tilia</i> sp. Linden; Basswood; Lime	3	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trifolium pratense</i> Purple Clover; Red Clover; Peavine Clover; Cowgrass	3	
<i>Trigonella foenum-graecum</i> Alholva (Sp.); Greek Hay; Fenugreek; Greek Clover; Bockshornklee (Ger.)	2	
<i>Triticum aestivum</i> Wheat	5	98.0
<i>Tropaeolum majus</i> Nasturtium	1	
<i>Tussilago farfara</i> Coltsfoot	1	7200.0
<i>Uncaria tomentosa</i> Garabato Amarillo; Cat's Claw; Una de Gato	2	
<i>Uncaria guianensis</i> Una de Gato; Garabato Colorado; Tambor Huasca; Ungunagi; Cat's Claw	2	
<i>Uncaria catechu</i> Pale Catechu; Gambir	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	5	
<i>Vaccinium vitis-idaea</i> Lingen; Cowberry; Lingonberry	1	
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	5	

Plant	# Chemicals	Total PPM
<i>Vaccinium macrocarpon</i> Large Cranberry; American Cranberry; Cranberry	2	
<i>Vaccinium corymbosum</i> Blueberry	6	6000.0
<i>Valeriana officinalis</i> Garden-Heliotrope; Valerian; Common Valerian	3	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	2	
<i>Verbena officinalis</i> Vervain	1	60000.0
<i>Viburnum prunifolium</i> Black Haw	4	
<i>Viburnum opulus</i> European Cranberry Bush; Guelder Rose; Snowballbush; Crampbark	4	
<i>Vicia faba</i> Broadbean; Habas; Faba Bean	2	
<i>Vigna radiata</i> Green Gram; Mungbean	1	
<i>Vigna mungo</i> Black Gram	1	
<i>Viola tricolor</i> Pansy; Wild Violet	1	460000.0
<i>Viola odorata</i> Sweet Violet; Common Violet	2	40000.0
<i>Viscum album</i> European Mistletoe	1	
<i>Vitellaria paradoxa</i> Butterseed; Shea-Butter-Tree; Shea; Shea Nut; Sheatree	1	
<i>Vitis vinifera</i> European Grape; Parra (Sp.); Wine Grape; Grapevine; Grape; Weinrebe (Ger.); Vigne Vinifere (Fr.); Vid (Sp.)	8	
<i>Withania somnifera</i> Ashwagandha	2	
<i>Xylopia aethiopica</i> Negro Pepper; Ethiopian Pepper; Pimienta de Guinea (Sp.); Guinea Pepper; Mohrenpfeffer (Ger.); <i>Maniguete</i> (Sp.); Spice Tree	1	
<i>Zea mays</i> Corn	5	58.199999999999996
<i>Zingiber officinale</i> Ginger	3	
<i>Zizyphus jujuba</i> Jujube; Da-Zao; Ta-Tsao	1	30000.0