

# A Antitumor (Skin)

\*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> Musk Okra; Ambrette; Muskmallow; Tropical Jewel Hibiscus	1	
<i>Abelmoschus esculentus</i> Okra	2	
<i>Abutilon theophrasti</i> Velvet Leaf; Abutilon-Hemp; Butterprint; Indian-Mallow	1	
<i>Acacia senegal</i> Gum Arabic; Kher; Senegal Gum; Sudan Gum Arabic; Gum Arabic Tree	1	
<i>Acacia nilotica</i> Babul	3	
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acacia catechu</i> Catechu; Black Cutch	1	
<i>Achillea millefolium</i> Yarrow; Milfoil	8	
<i>Acinos suaveolens</i>	4	
<i>Aconitum napellus</i> Bear's-Foot; Garden Wolfsbane; Soldier's Cap; Aconite; Queen's Fettle; Turk's Cap; European Aconite; Blue Rocket; Helmet Flower; Garden Monkshood; Friar's Cap; Monkshood	2	
<i>Actaea dahurica</i> Xing an sheng ma; Sheng ma	2	
<i>Actaea cimicifuga</i> Bugbane; Sheng ma; Foetid Bugbane	2	
<i>Actinidia chinensis</i> Kiwi	1	
<i>Adonis vernalis</i> Spring Adonis	2	
<i>Aegle marmelos</i> Bael fruit; Bael de India	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Agathosma betulina</i> Buchu; Mountain Buchu; Honey Buchu	1	
<i>Ageratum conyzoides</i> Mexican ageratum	1	
<i>Agrimonia eupatoria</i> Agrimony; Sticklewort	7	
<i>Ailanthus altissima</i> Stinktree; Tree Of Heaven	1	
<i>Ajuga iva</i> Ivy Bugle	1	
<i>Albizia lebeck</i> Koko; Lebbek; East Indian Walnut; Frywood; Lebbek Tree; Siris Tree; Women's-Tongue Tree	2	
<i>Alisma plantago-aquatica</i> Tse-Hsieh; Mud Plantain; Water Plantain; Ze-Xie	1	
<i>Allium schoenoprasum</i> Chives	3	18.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	6	494.0
<i>Allium cepa</i> Onion; Shallot	4	131280.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	3	
<i>Aloysia citrodora</i> Lemon Verbena	4	8190.0
<i>Alpinia officinarum</i> Lesser Galangal; Chinese Ginger	1	
<i>Althaea officinalis</i> White Mallow; Marshmallow	5	
<i>Ammi visnaga</i> Visnaga	1	
<i>Ammi majus</i> Bishop's Weed	2	
<i>Ananas comosus</i> Pineapple	3	1520.0
<i>Anastatica hierochuntica</i> Jericho Rose	1	
<i>Anemarrhena asphodeloides</i> Chih-Mu; Zhi-Mu	1	
<i>Anemone pulsatilla</i> Pasque Flower	1	
<i>Anethum graveolens</i> Garden Dill; Dill	5	
<i>Angelica sinensis</i> Chinese Angelica; Dong Quai; Dang Gui; Dong Gui; Dang Quai; Dang Qui	1	

Plant	# Chemicals	Total PPM
<i>Angelica archangelica</i> Garden Angelica; Angelica; Wild Parsnip	2	
<i>Anisochilus carnosus</i> Panjiri-ka Pat	2	
<i>Anisomeles malabarica</i> Malabar Catmint	1	
<i>Annona muricata</i> Soursop	1	
<i>Anogeissus latifolia</i> Gum Ghatti	1	
<i>Apium graveolens</i> Celery	7	
<i>Arachis hypogaea</i> Peanut; Groundnut	5	144.0
<i>Araucaria bidwillii</i> Monkey puzzle	2	
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	2	5000.0
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	4	
<i>Ardisia japonica</i> Marlberry	1	
<i>Armoracia rusticana</i> Horseradish	2	
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	3	
<i>Artemisia dracunculus</i> Tarragon	8	96.0
<i>Artemisia capillaris</i> Capillary Wormwood	1	
<i>Artemisia annua</i> Sweet Annie; Annual Mugwort (GRIN); Qinghao; Sweet Wormwood (GRIN); Annual Wormwood (GRIN)	3	
<i>Artemisia absinthium</i> Wormwood	2	
<i>Artemisia abrotanum</i> Southernwood	2	
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Asimina triloba</i> Pawpaw	2	
<i>Aspalathus linearis</i> Red Bush Tea; Rooibos; Kaffree Tea	5	
<i>Asparagus officinalis</i> Asparagus	1	
<i>Astragalus membranaceus</i> Huang Qi; Huang-Chi	4	
<i>Avena sativa</i> Oats	3	620.0
<i>Azadirachta indica</i> Neem	1	2000.0
<i>Ballota nigra</i> Black Horehound	4	
<i>Baptisia tinctoria</i> Wild Indigo	1	
<i>Barosma betulina</i> Buchu	1	
<i>Basella alba</i> Vinespinach	2	
<i>Berberis vulgaris</i> Barberry	3	
<i>Beta vulgaris</i> Garden Beet; Sugar Beet; Beetroot; Beet	4	
<i>Boehmeria nivea</i> Ramie	1	
<i>Borago officinalis</i> Borage; Beeplant; Beebread; Talewort	1	
<i>Brassica pekinensis</i> Chinese Cabbage	2	34.0
<i>Brassica oleracea</i> var. <i>sabellica</i> l. Scotch Kale; Kale; Curly Kale; Kitchen Kale	1	100.0
<i>Brassica oleracea</i> var. <i>italica</i> Asparagus Broccoli; Broccoli; Cape Broccoli; Winter Broccoli; Calabrese; Sprouting Broccoli; Purple Cauliflower; Heading Broccoli	4	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	3	138.0
<i>Brassica oleracea</i> var. <i>capitata</i> l. Cabbage; Red Cabbage; White Cabbage	5	394.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	4	54.0
<i>Brassica oleracea</i> Kohlrabi	1	40.0
<i>Brassica nigra</i> Black Mustard	4	

Plant	# Chemicals	Total PPM
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	1	
<i>Calendula officinalis</i> Calendula; Pot-Marigold	3	
<i>Camellia sinensis</i> Tea	5	20000.0
<i>Camptotheca acuminata</i> Happy Tree	1	
<i>Capparis spinosa</i> Caperbush; Caper	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Cayenne; Tabasco; Chili; Hot Pepper; Spur Pepper; Red Chili	4	190.0
<i>Capsicum annuum</i> Paprika; Cherry Pepper; Sweet Pepper; Bell Pepper; Green Pepper; Cone Pepper	3	22.0
<i>Carica papaya</i> Papaya	1	
<i>Carum carvi</i> Kummel (Ger.); Comino de prado (Sp.); Caraway; Carum; Comino (Sp.)	3	
<i>Castanea sativa</i> European Chestnut	2	
<i>Catalpa ovata</i> Hsin-Pa-Pi; Kisasage	1	
<i>Catalpa bignonioides</i> Indian bean	2	
<i>Catharanthus roseus</i> Madagascar Periwinkle; Rosy Periwinkle	2	
<i>Cedrus deodora</i> Deodar Cedar	1	
<i>Ceiba pentandra</i> Silk-Cotton Tree; Kapok	2	
<i>Celosia cristata</i> Cockscomb	1	
<i>Centaurea cyanus</i> Cornflower; Bachelor's Button	7	
<i>Centaurea calcitrapa</i> Star-Thistle	2	
<i>Centaurium erythraea</i> Centaury	3	
<i>Centella asiatica</i> Pennywort; Gotu Kola	1	
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	2	
<i>Chamaemelum nobile</i> Garden Camomile; Roman Camomile; Perennial Camomile	4	
<i>Chenopodium ambrosioides</i> Wormseed; Epazote	1	
<i>Chenopodium album</i> Lambsquarter	1	
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Chrysanthemum; Ju Hua (Pinyin); Mum	1	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	5	1534.0
<i>Cichorium endivia</i> Endive; Escarole	2	
<i>Cimicifuga dahurica</i> Sheng Ma	2	
<i>Cinchona</i> spp Quinine	1	
<i>Cinchona pubescens</i> Red Cinchona; Red Peruvian-Bark; Redbark; Quinine	3	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	2	
<i>Cinnamomum camphora</i> Ho Leaf; Camphor	3	
<i>Cinnamomum aromaticum</i> Cassia; Kashia-Keihi (Jap.); Canela de la China (Sp.); Canelle de Cochinchine (Fr.); Cannelier de Chine (Fr.); Saigon Cinnamon; Cannelier Casse (Fr.); Chinese Cassia; Chinazimt (Ger.); Zimtcassie (Ger.); Cassia Lignea; Cassia Bark; Chinese Cinnamon; Chinesischer Zimtbaum (Ger.); Canelero chino (Sp.); China Junk Cassia	1	
<i>Cistus ladaniferus</i> Gum Cistus; Ambreine; Rockrose; Labdanum	1	2180.0
<i>Citrullus lanatus</i> Watermelon	2	
<i>Citrullus colocynthis</i> Colocynth	4	
<i>Citrus sinensis</i> Orange	5	506.0
<i>Citrus reticulata</i> Mandarin; Tangerine	2	36.0
<i>Citrus paradisi</i> Grapefruit	5	1571.0
<i>Citrus medica</i> Citron	1	

Plant	# Chemicals	Total PPM
Citrus limon Lemon	6	150.0
Citrus aurantium Bitter Orange; Petitgrain	2	2.0
Citrus aurantiifolia Lime	2	1360.0
Clematis vitalba Traveler's Joy	2	
Cnicus benedictus Blessed Thistle	4	
Coccinia grandis Kanduri; Tindori; Kundree; Little Gourd; Ivy Gourd; Tindora; Pepasan	1	
Cocos nucifera Coconut Palm; Kokospalme (Ger.); Coconut; Nariyal; Cocotero (Sp.); Copra	1	
Coffea arabica Coffee	2	180000.0
Coix lacryma-jobi Job'S-Tears; Adlay; Yi-Yi-Ren; Adlay Millet	1	
Cola acuminata Abata Cola	1	
Colchicum autumnale Autumn Crocus; Meadow Saffron	1	
Coleus barbatus Forskohl's Coleus	1	
Commiphora wightii Indian Bdellium-Tree; Guggul	2	
Conium maculatum Spotted Parsley; Hemlock; Carrot Fern; Spotted Hemlock; Poison Hemlock; Fool's Parsley	2	
Consolida ajacis Larkspur	1	
Convallaria majalis Lily-Of-The-Valley	3	
Conyza canadensis Horseweed; Butterweed; Hogweed	3	
Coptis spp Generic Goldthread	1	
Coptis japonica Huang-Lia; Huang-Lien; Japanese Goldthread; Huang-Lian	1	
Coptis chinensis Huang-Lian; Chinese Goldthread; Huang-Lien	1	
Corchorus olitorius Mulukiya; Jew's Mallow; Nalta Jute	1	
Coriandrum sativum Cilantro; Coriander; Chinese Parsley	7	2518.0
Coriaria thymifolia Ground Toot; Shanshi	1	
Coriaria myrtifolia Mealy Tree	1	
Cornus mas Cornelian Cherry; Sorbet	1	
Cornus florida American Dogwood	1	
Corylus avellana Cobnut; Hazel; European Hazel; English Filbert; European Filbert	1	
Corylus americana American Filbert; American Hazel	2	
Crataegus rhipidophylla Hawthorn	5	
Crataegus pentagyna Hawthorn	1	
Crataegus monogyna Hawthorn; English Hawthorn	5	
Crataegus laevigata Hawthorn; Whitethorn; English Hawthorn; Woodland Hawthorn	5	
Crataegus cuneata Hawthorn	2	
Crocus sativus Saffron	1	
Cucumis sativus Cucumber	3	
Cucumis melo Persian Melon; Melon; Nutmeg Melon; Cantaloupe; Netted Melon; Muskmelon	2	
Cucurbita pepo Pumpkin	3	
Cuminum cyminum Cumin	1	
Curcuma longa Indian Saffron; Turmeric	3	10.0
Cuscuta reflexa Amarbel	1	
Cyamopsis tetragonoloba Cluster-Bean; Guar; Siam-Bean	4	
Cydonia oblonga Quince	2	

Plant	# Chemicals	Total PPM
<i>Cymbopogon winterianus</i> Mahapengiri; Java Citronella	1	28.0
<i>Cymbopogon parkeri</i> Skhabar	1	2580.0
<i>Cymbopogon flexuosus</i> East Indian Lemongrass	1	8500.0
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	3	28980.0
<i>Cynara cardunculus</i> Artichoke	6	
<i>Cytisus scoparius</i> Scotch Broom	2	
<i>Daphne genkwa</i> Yuan Hua	2	
<i>Datura stramonium</i> Jimsonweed	3	
<i>Daucus carota</i> Carrot	7	400.0
<i>Digitalis purpurea</i> Purple Foxglove	5	
<i>Digitalis lanata</i> Grecian Foxglove	1	
<i>Dioscorea alata</i> Winged Yam; Greater Yam	1	
<i>Diospyros virginiana</i> American Persimmon	1	
<i>Dipsacus fullonum</i>	2	
<i>Dipteryx odorata</i> Dutch Tonka Bean; Tonka Bean	1	
<i>Dodonaea viscosa</i> Hopwood	2	
<i>Drimys winteri</i> Winter's Bark	1	
<i>Dryopteris filix-mas</i> Male Fern	1	
<i>Echinacea</i> spp Coneflower; Echinacea	6	
<i>Echinacea purpurea</i> Echinacea; Eastern Purple-Coneflower; Purple-Coneflower	1	
<i>Echinacea pallida</i> Pale-Flower Echinacea; Echinacea; Pale Purple-Coneflower	1	
<i>Echinacea angustifolia</i> Narrow Leaf Echinacea; Echinacea; Narrow Leaf Purple-Coneflower	4	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	4	
<i>Elettaria cardamomum</i> Cardamom	1	
<i>Eleutherococcus senticosus</i> Siberian Ginseng; Spiny Ginseng; Wu jia; Eleuthero Ginseng; Ci wu jia (Pinyin)	4	
<i>Elsholtzia polystachya</i> Bush Mint	1	
<i>Elsholtzia nipponica</i> Hsiang Ju	1	
<i>Elsholtzia eriostachya</i> 'Dwarf' Bush Mint	1	
<i>Elsholtzia blanda</i> Bantulsi; Bantaluki	1	
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	1	
<i>Equisetum hyemale</i> Horsetail; Scouring Rush	2	
<i>Equisetum arvense</i> Field Horsetail; Horsetail	7	
<i>Eriobotrya japonica</i> Loquat	2	
<i>Eriodictyon californicum</i> California Yerba Santa; Holy Herb; Consumptive's Weed; Hierba Santa; Bear's Weed; Tarweed; Gum Bush; Yerba Santa; Mountain Balm	1	
<i>Erythroxylum coca</i> Coca	2	
<i>Eucalyptus wandoo</i>	1	
<i>Eucalyptus grandis</i> Flooded Gum; Gum; Rose Gum	1	
<i>Eucalyptus globulus</i> Eucalypt; Tasmanian Bluegum; Blue Gum	7	
<i>Eucalyptus citriodora</i> Citron-Scented Gum; Lemon Eucalyptus; Lemon-Scented Gum; Spotted Gum	2	
<i>Eucommia ulmoides</i> Du Zhong; Tu Chung; Gutta-Percha Tree	3	
<i>Eugenia uniflora</i> Pitanga; Surinam Cherry	1	
<i>Eupatorium perfoliatum</i> Boneset	1	

Plant	# Chemicals	Total PPM
<i>Euphorbia pulcherrima</i> Poinsettia	1	
<i>Euphorbia lathyris</i> Mole Plant; Caper Spurge	2	
<i>Euphorbia hirta</i> Queensland Asthma Herb	3	
<i>Euphrasia officinalis</i> Eyebright	5	
<i>Fagopyrum esculentum</i> Buckwheat	4	
<i>Fallopia japonica</i> Japanese Knotweed; Hu-Zhang; Mexican Bamboo; Giant Knotweed	2	
<i>Ferula assa-foetida</i> Asafetida; Asafetida (Sp.); test; Stinkasant (Ger.); Assa-foetida; Devil's Dung; Asafoetida	2	
<i>Ficus carica</i> Figuiier Commun (Fr.); Figueira (Port.); Higuera Comun (Sp.); Echte Feige (Ger.); Fig; Feigenbaum (Ger.); Higo (Sp.); Fico (Ital.)	3	
<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	
<i>Fragaria</i> spp Strawberry	5	68.0
<i>Galega officinalis</i> Goat's Rue; Galega	1	
<i>Gaultheria procumbens</i> Wintergrun (Ger.); Teaberry; Creeping Wintergreen; Wintergreen; Mountain Tea; Checkerberry	2	
<i>Gentiana lutea</i> Yellow Gentian; Gentian	2	
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	2	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	4	
<i>Glechoma hederacea</i> Alehoof	5	
<i>Glycine max</i> Soybean	5	25.0
<i>Glycyrrhiza uralensis</i> Gan-Cao; Kan-Tsao; Chinese Licorice	1	
<i>Glycyrrhiza glabra</i> Licorice; Licorice-Root; Smooth Licorice; Commom Licorice	3	
<i>Gossypium</i> sp Cotton	1	
<i>Guazuma tomentosa</i>	1	
<i>Haematoxylum campechianum</i> Campechy; Logwood	1	
<i>Hamamelis virginiana</i> Witch Hazel	1	
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	3	
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	10300.0
<i>Hedera helix</i> Ivy	1	
<i>Helianthus annuus</i> Sunflower; Girasol	5	60834.0
<i>Helichrysum angustifolium</i> Immortelle; Everlasting	1	
<i>Hibiscus sabdariffa</i> Jamaica Sorrel; Malventee (Ger.); Acedera de Guinea (Sp.); Rosella (Ger.); Kharkadi; Red Sorrel; Indian Sorrel; Rosa de Jamaica (Sp.); Sereni (Sp.); Sorrel; Roselle	1	
<i>Hibiscus rosa-sinensis</i> Chinese hibiscus; Shoe-flower	1	
<i>Hierochloe odorata</i> Vanilla-Scented Grass; Seneca Grass; Vanilla Grass; Manna Grass; Holy Grass; Sweet Grass	1	
<i>Hippophae rhamnoides</i> Sea Buckthorn; Yellow Spine; Sallow Thorn	1	
<i>Holarrhena pubescens</i> Kurchi; Zhi Xie Mu; Tellicherry Bark; Conessi	1	
<i>Hordeum vulgare</i> Barleygrass; Barley	3	
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	2	
<i>Humulus lupulus</i> Hops	5	
<i>Huperzia</i> spp Cutleaf Clubmoss	1	
<i>Hura crepitans</i> Sandbox Tree	1	
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	2	

Plant	# Chemicals	Total PPM
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	1	
<i>Hydrastis canadensis</i> Goldenseal	1	
<i>Hyoscyamus niger</i> Henbane	1	
<i>Hypericum perforatum</i> St. John's-wort; Common St. Johnswort; Hypericum; Klamath Weed; Goatweed	6	
<i>Hyssopus officinalis</i> Hyssop	2	
<i>Ilex paraguariensis</i> Mate; South American Holly; Paraguay Tea	1	
<i>Inonotus obliquus</i>	1	
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea purga</i> Jalap	1	80000.0
<i>Ipomoea batatas</i> Sweet Potato	3	
<i>Isatis tinctoria</i> Dyer's Woad	1	
<i>Jatropha gossypifolia</i> Spanish Physic Nut	1	
<i>Juglans regia</i> English Walnut	4	
<i>Juglans nigra</i> Black Walnut	4	
<i>Juncus effusus</i> Rush	1	
<i>Juniperus communis</i> Juniper; Common Juniper	6	
<i>Kalanchoe spathulata</i> Beach Bells	1	
<i>Kalanchoe pinnata</i> Siempre Viva; Air Plant	3	
<i>Krameria triandra</i> Rhatany	1	
<i>Lactuca sativa</i> Lettuce	4	
<i>Lantana camara</i> Lantana; Wild Sage	1	
<i>Laurus nobilis</i> Sweet Bay; Laurel; Bayleaf; Bay Laurel; Grecian Laurel; Bay	3	
<i>Lavandula angustifolia</i> English Lavender	2	
<i>Lawsonia inermis</i> Henna; Mignonette; Jamaica-Mignonette; Mignonette Tree	1	
<i>Ledum palustre</i> Marsh Tea; Wild Rosemary	1	
<i>Lens culinaris</i> Lentil	1	
<i>Leonurus cardiaca</i> Motherwort	1	
<i>Levisticum officinale</i> Lovage	2	
<i>Ligustrum lucidum</i> Ligustri Fructus; Chinese Privet; Privet; White Waxtree; Glossy Privet	1	
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	3	
<i>Linum usitatissimum</i> Flax; Linseed	4	
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Lippia alba</i> White Lippia	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> Chinese Boxthorn; Lyciet de Chine (Fr.); Chinese Matrimony Vine; Chinesischer Bocksborn (Ger.); Wolfberry; Kaulichai (Malays.); Daun Koki (Indones.); Kuko (Jap.); Chinese Wolfberry; Gou Qi (Chin.); Spina Santa Cinese (Ital.)	1	
<i>Lycopersicon esculentum</i> Tomato	5	48.0
<i>Lycopodium selago</i> Clubmoss	1	
<i>Lycopodium clavatum</i> Antler Herb; Clubmoss	4	
<i>Lycopus virginicus</i> Bugle	2	
<i>Lycopus europeus</i> European Bugle	3	

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<i>Lythrum salicaria</i> Purple Loosestrife	1	
<i>Maclura pomifera</i> Hedge Apple; Osage-Orange	3	
<i>Magnolia officinalis</i> Hou Pu; Chinese Magnolia; Magnolia-Bark	2	
<i>Magnolia kobus</i> Hsin-I; Xin-Yi	2	
<i>Magnolia fargesii</i> Hsin-I; Xin-Yi	1	
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	1	
<i>Mahonia repens</i> Creeping Barberry; Oregon Barberry; Oregon Grape-Holly; Oregon Grape	1	
<i>Malus domestica</i> Apple	7	3256.0
<i>Mangifera indica</i> Mango	1	
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	3	
<i>Marrubium vulgare</i> Horehound; White Horehound	5	
<i>Matricaria recutita</i> German Camomile; Wild Camomile; Annual Camomile	5	
<i>Medicago sativa</i> Lucerne; Alfalfa	4	
<i>Melaleuca viridiflora</i> Broad-Leaf Tea-Tree; Niaouli	1	
<i>Melia azedarach</i> Chinaberry	3	
<i>Melilotus officinalis</i> Yellow Sweetclover	4	
<i>Melissa officinalis</i> Melissa; Bee Balm; Lemonbalm; Balm	5	2355.0
<i>Mentha x rotundifolia</i> Applemint	5	300.0
<i>Mentha x piperita</i> Peppermint	4	0.1
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	2	
<i>Mentha arvensis</i> var. <i>piperascens</i> Cornmint; Japanese Mint; Field Mint	1	
<i>Mentha aquatica</i> Water Mint	1	
<i>Menyanthes trifoliata</i> Marsh Trefoil; Bog Myrtle; Buckbean; Water Trefoil; Marsh Clover; Bogbean	5	
<i>Micromeria varia</i> Madeiran 'Hyssop'	1	
<i>Monarda russeliana</i> Russel's Monarda	1	940.0
<i>Monarda fistulosa</i> Wild Bergamot	1	1674.0
<i>Monarda citriodora</i> Lemon Mint	1	
<i>Moringa oleifera</i> Ben Nut; Drumstick Tree; Moringa; Horseradish Tree; Benzolive Tree; West Indian Ben; Jacinto (Sp.)	2	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	4	
<i>Musa x paradisiaca</i> Plantain; Banana	1	
<i>Myristica fragrans</i> Mace; Muskatnussbaum (Ger.); nogal moscado (Sp.); nuez moscada (Sp.); Nutmeg	2	
<i>Myroxylon balsamum</i> Tolu Balsam; Peru Balsam	1	
<i>Myrtus communis</i> Myrte (Ger.); Myrtle; Arrayan (Sp.); Mirto (Sp.)	1	
<i>Nelumbo nucifera</i> Water Lotus	2	
<i>Nepeta cataria</i> Catnip	1	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	4	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	4	
<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	1	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	6	55855.0



Plant	# Chemicals	Total PPM
<i>Oenothera biennis</i> Evening-Primrose	4	414000.0
<i>Olea europaea</i> Olive	5	
<i>Ononis spinosa</i> Spiny Restharrow; Restharrow; Hauhechel (Ger.)	5	
<i>Opopanax chironium</i> Opopanax; Hercules All Heal	1	
<i>Opuntia ficus-indica</i> Indian Fig; Prickly Pear; Nopal; Nopalito	1	
<i>Origanum vulgare</i> European Oregano; Oregano; Wild Oregano; Wild Marjoram; Common Turkish Oregano; Pot Marjoram	6	14384.0
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	3	
<i>Oryza sativa</i> Rice	1	
<i>Paeonia suffruticosa</i> Moutan Peony; Moutan; Tree Peony	1	
<i>Paeonia moutan</i> Moutan; Tree Peony	1	
<i>Paeonia lactiflora</i> Chih-Shao; Common Garden Peony; Bai Shao (Chinese); Peony; White Peony	1	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	
<i>Panax notoginseng</i> Sanchi Ginseng	1	
<i>Panax ginseng</i> Korean Ginseng; Oriental Ginseng; Ginseng; Chinese Ginseng	3	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	2	
<i>Passiflora incarnata</i> Mayapple; Passionflower; Manzanilla de Mayo	3	
<i>Pastinaca sativa</i> Parsnip	1	
<i>Pelargonium roseum</i> Scented Geranium	1	
<i>Pelargonium citrosum</i> Citrosa	1	
<i>Perilla frutescens</i> Perilla	6	
<i>Persea americana</i> Avocado	3	
<i>Petasites hybridus</i> European Butterbur	2	
<i>Petroselinum crispum</i> Parsley	5	
<i>Peucedanum ostruthium</i> Masterwort	2	
<i>Phaseolus vulgaris</i> Garden Bean; Snap Bean; Haricot; Black Bean; Flageolet Bean; Wax Bean; Haricot Vert; Pop Bean; Navy Bean; Field Bean; Kidney Bean; French Bean; Green Bean; Haricot Bean; Dwarf Bean; Popping Bean; String Bean	4	
<i>Phoenix dactylifera</i> Date Palm	3	
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	1	
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	1	
<i>Physalis alkekengi</i> Lantern; Bladderherb	1	
<i>Picrorhiza kurrooa</i> Picrorhiza	1	
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	2	36180.0
<i>Pimpinella anisum</i> Anise; Sweet Cumin	5	
<i>Pinus sylvestris</i> Scotch Pine	6	
<i>Pinus mugo</i> Dwarf Pine; Swiss Mountain Pine	1	
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	3	
<i>Pistacia lentiscus</i> Mastixbaum (Ger.); Mastic; Chios Mastictree; Lentisco (Sp.); Mastictree	1	
<i>Pisum sativum</i> Pea	2	
<i>Plantago ovata</i> Blond Psyllium; Spogel Seeds; Ispaghula; Indian Plantago; Psyllium	1	
<i>Plantago major</i> Common Plantain	5	
<i>Pluchea carolinensis</i> Santa maria; Pito sico	1	
<i>Plumeria acutifolia</i> Frangipani	1	

Plant	# Chemicals	Total PPM
<i>Podophyllum pleianthum</i> Chinese Mayapple	1	
<i>Podophyllum peltatum</i> Mayapple	1	100000.0
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Pogostemon cablin</i> Patchouli	1	
<i>Polygala senega</i> Seneca Snakeroot; Senega	1	
<i>Polygonum multiflorum</i> Fleecflower; Fo Ti; Chinese Knotweed; He Shou Wu; Chinese Cornbind	1	
<i>Polygonum hydropiperoides</i> Mild Water Pepper	2	
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Polygonum aviculare</i> Prostrate Knotweed	1	
<i>Polypodium vulgare</i> Common Polypody; Sweet Fern	1	
<i>Populus tacamahacca</i> Balm Of Gilead	1	
<i>Portulaca oleracea</i> Purslane; Verdolaga	2	
<i>Prosopis juliflora</i> Mesquite	2	
<i>Prunella vulgaris</i> Self-Heal; Heal-All	2	
<i>Prunus spinosa</i> Blackthorn; Sloe	3	
<i>Prunus serotina</i> Wild Cherry; Black Cherry	2	
<i>Prunus persica</i> Peach	4	
<i>Prunus laurocerasus</i> Cherry Laurel	2	
<i>Prunus dulcis</i> Almond	3	
<i>Prunus domestica</i> Plum	4	
<i>Prunus cerasus</i> Sour Cherry	5	
<i>Prunus armeniaca</i> Apricot	3	
<i>Psidium guajava</i> Guava	2	
<i>Psidium cattleianum</i> Strawberry Guava	1	
<i>Pteridium aquilinum</i> Bracken Fern; Bracken	4	
<i>Pterocarpus marsupium</i> Malabar Kino; bijasal; Indian Kino	1	
<i>Pueraria montana</i> Kudzu; Kudzu	2	
<i>Punica granatum</i> Romanzeiro (Port.); Mangrano (Sp.); Zakuro (Jap.); Granado (Sp.); Granatapfelbaum (Ger.); Granatapfelstrauch (Ger.); Grenadier (Fr.); Pomegranate	7	
<i>Pyrus communis</i> Pear	2	39456.0
<i>Quercus velutina</i> Black Oak	1	
<i>Quercus robur</i> English Oak	1	
<i>Quercus infectoria</i> Aleppo Oak; Dyer's Oak; Gall Oak	1	
<i>Quercus alba</i> White Oak	1	
<i>Raphanus sativus</i> Radish	2	214.0
<i>Rheum rhabarbarum</i> Rhubarb	3	32.0
<i>Rheum officinale</i> Chinese Rhubarb	2	
<i>Rhododendron ponticum</i> Pontic Alpenrose	2	
<i>Rhododendron dauricum</i> Chinese Alpenrose	1	
<i>Rhus toxicodendron</i> Poison Ivy	1	
<i>Rhus coriaria</i> Tanner's Sumac; Sumac; Sicilian Sumac	1	
<i>Rhynchosia minima</i> Burn Mouth Vine	1	
<i>Ribes uva-crispa</i> Gooseberry	2	

Plant	# Chemicals	Total PPM
<i>Ribes nigrum</i> Black Currant	5	
<i>Ricinus communis</i> Castorbean	3	
<i>Rosa</i> spp Rose Hips	1	
<i>Rosa gallica</i> French Rose	1	
<i>Rosa damascena</i> Damask Rose	2	30000.0
<i>Rosa canina</i> Rose; Dog Rose; Dogbrier	3	
<i>Rosmarinus officinalis</i> Rosemary	4	
<i>Rubus spectabilis</i> Salmonberry	1	
<i>Rubus phoenicolasius</i> Wineberry; Japanese Wineberry; Wine Raspberry	1	
<i>Rubus parviflorus</i> Salmonberry; Thimbleberry	1	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	4	
<i>Rubus fruticosus</i> Blackberry	2	
<i>Rumex crispus</i> Curly Dock; Sour Dock; Lengua De Vaca; Yellow Dock	1	
<i>Rumex acetosa</i> Garden Sorrel	1	
<i>Ruta graveolens</i> Rue	1	
<i>Salix alba</i> White Willow	2	
<i>Salvia</i> sp. Chia	2	
<i>Salvia sclarea</i> Clary Sage	2	3000.0
<i>Salvia officinalis</i> Sage	6	
<i>Sambucus simpsonii</i> Simpson's elderberry	2	
<i>Sambucus nigra</i> European Alder; European Elderberry; European Elder; Elder; Black Elder	4	
<i>Sambucus canadensis</i> American Elder; American Elderberry; Elderberry; Sweet Elder	1	
<i>Sanguisorba officinalis</i> Greater Burnet	1	
<i>Sanguisorba minor</i> Small Burnet	2	
<i>Santolina chamaecyparissus</i> Lavender Cotton	2	
<i>Sassafras albidum</i> Sassafras	1	
<i>Satureja obovata</i> Savory; Iberian Savory	1	
<i>Satureja montana</i> Winter Savory; Savory	3	
<i>Schinus terebinthifolius</i> Brazilian Peppertree	1	
<i>Schinus molle</i> Peruvian Peppertree; Mastic-Tree; California Peppertree	2	
<i>Schisandra chinensis</i> Magnolia Vine; Chinese Magnolia Vine; Wu Wei Zu; Wu Wei Zi; Schizandra; Five-Flavor-Fruit	1	
<i>Scopolia carniolica</i> Scopolia	2	
<i>Scutellaria lateriflora</i> Mad-Dog Skullcap; Skullcap	2	
<i>Scutellaria galericulata</i> Marsh Skullcap	2	
<i>Scutellaria baicalensis</i> Baikal Skullcap; Chinese Skullcap; Huang Qin	1	
<i>Senna occidentalis</i> Coffee Senna	1	
<i>Senna obtusifolia</i> Sicklepod	2	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	2	
<i>Sesamum indicum</i> Sesamo (Sp.); Beni; Sesame; Benneseed; Ajonjoli (Sp.)	4	
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	3	
<i>Skimmia arborescens</i> Skimmia	1	
<i>Solanum tuberosum</i> Potato	6	5954.0

Plant	# Chemicals	Total PPM
<i>Solanum torvum</i> Wild Eggplant; Susumba	2	
<i>Solanum melongena</i> Eggplant; Aubergine	3	
<i>Solidago virgaurea</i> European Goldenrod; Woundwort	3	
<i>Solidago gigantea</i> Early Goldenrod	4	
<i>Sophora japonica</i> Japanese Pagoda Tree	3	
<i>Sorbus aucubaria</i> Rowan Berry	4	
<i>Spartium junceum</i> Spanish Broom; Weaver's Broom; Genet	2	
<i>Spinacia oleracea</i> Spinach	5	70.0
<i>Stachys officinalis</i> Betony; Purple Betony; Bishop's-Wort; Wood Betony	3	10000.0
<i>Stachytarpheta jamaicensis</i> Brazilian Tea	1	
<i>Stachytarpheta cayennensis</i> Verbena	1	
<i>Stellaria media</i> Chickweed; Common Chickweed	5	
<i>Strychnos nux-vomica</i> Strychnine; Nux-Vomica	1	
<i>Symphytum officinale</i> Comfrey	2	
<i>Syzygium aromaticum</i> Clove; Clovetree	2	
<i>Tabebuia impetiginosa</i> Pau d'arco; Taheebo	1	
<i>Tagetes patula</i> French Marigold	2	
<i>Tagetes minuta</i> Wild Marigold; Stinking-Roger; Dwarf Marigold; Mexican Marigold; Muster John Henry; Aztec Marigold	2	
<i>Tanacetum vulgare</i> Tansy	4	
<i>Taraxacum officinale</i> Dandelion	6	
<i>Taxus baccata</i> Common Yew	3	
<i>Tecoma stans</i> Yellow Elder	2	
<i>Terminalia ivorensis</i> Brimstonewood; Blackbark; Black Afara; Shinglewood; Emire; Idigbo; Satinwood	1	
<i>Terminalia chebula</i> Chebulic Myrobalan; Ink Nut; Black Myrobalan; Myrobalan	1	
<i>Terminalia catappa</i> Malabar Almond; Indian Almond; Tropical Almond	1	
<i>Terminalia arjuna</i> Arjun; Arjuna	1	
<i>Teucrium scorodonia</i> Wood Germander; Germander	1	
<i>Teucrium scordium</i> Water Germander	2	
<i>Teucrium polium</i> Golden Germander	2	
<i>Teucrium montanum</i> Mountain Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	2	400.0
<i>Teucrium botrys</i> Field Germander	1	
<i>Theobroma cacao</i> Cacao	6	
<i>Thespesia populnea</i> Indian tulip tree	1	
<i>Thevetia peruviana</i> Peruvian Yellow Oleander; Yellow Oleander; Loandro-Amarelo (Port.); Thevetie (Ger.); Luckynut; Chirca (Sp.); Oleandre Jaune (Fr.); Cabalonga (Sp.); Adelfa Amarilla (Sp.)	1	
<i>Thymus x citriodorus</i> Lemon Thyme; Funk's thyme	1	
<i>Thymus vulgaris</i> Common Thyme; Garden Thyme; Thyme	6	33800.0
<i>Thymus serpyllum</i> Creeping Thyme	3	12400.0
<i>Thymus longicaulis</i> Kekik; Tas Kekik	1	
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Thymus capitatus</i> Spanish Thyme; Spanish Origanum; 'Sicilian' Thyme	1	

Plant	# Chemicals	Total PPM
<i>Tilia</i> sp. Basswood; Linden; Lime	3	
<i>Tragopogon porrifolius</i> Salsify	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Tridax procumbens</i> Coatbuttons; Mexican daisy	2	
<i>Trifolium pratense</i> Red Clover; Purple Clover; Peavine Clover; Cowgrass	3	
<i>Trigonella foenum-graecum</i> Greek Hay; Greek Clover; Alholva (Sp.); Bockshornklee (Ger.); Fenugreek	3	
<i>Triticum aestivum</i> Wheat	6	94.0
<i>Tropaeolum majus</i> Nasturtium	1	
<i>Tussilago farfara</i> Coltsfoot	1	
<i>Uncaria tomentosa</i> Una de Gato; Cat's Claw; Garabato Amarillo	1	
<i>Uncaria guianensis</i> Garabato Colorado; Cat's Claw; Tambor Huasca; Ungunagi; Una de Gato	1	
<i>Uncaria catechu</i> Gambir; Pale Catechu	1	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	5	
<i>Vaccinium vitis-idaea</i> Lingen; Cowberry; Lingonberry	2	
<i>Vaccinium myrtillus</i> Bilberry; Dwarf Bilberry; Whortleberry	5	
<i>Vaccinium macrocarpon</i> Large Cranberry; Cranberry; American Cranberry	4	500.0
<i>Vaccinium corymbosum</i> Blueberry	5	6000.0
<i>Valeriana officinalis</i> Valerian; Garden-Heliotrope; Common Valerian	4	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	2	
<i>Verbena officinalis</i> Vervain	2	20000.0
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> Crampbark; European Cranberry Bush; Snowballbush; Guelder Rose	3	
<i>Vicia faba</i> Faba Bean; Broadbean; Habas	2	
<i>Vigna radiata</i> Mungbean; Green Gram	1	
<i>Vinca minor</i> Periwinkle; Running-Myrtle	1	
<i>Viola tricolor</i> Wild Violet; Pansy	1	
<i>Viola odorata</i> Sweet Violet; Common Violet	2	
<i>Viscum album</i> European Mistletoe	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Vitis vinifera</i> Weinrebe (Ger.); Wine Grape; Grapevine; Parra (Sp.); Vid (Sp.); Grape; Vigne Vinifere (Fr.); European Grape	7	361600.0
<i>Withania somnifera</i> Ashwagandha	2	
<i>Zanthoxylum alatum</i> Indian Prickly Ash; Wartara Oil Tree	1	
<i>Zea mays</i> Corn	6	55.4
<i>Zingiber officinale</i> Ginger	6	47980.0