

A Topoisomerase-I-Inhibitor

*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> Tropical Jewel Hibiscus; Muskmallow; Ambrette; Musk Okra	2	
<i>Abelmoschus esculentus</i> Okra	1	
<i>Abrus precatorius</i> Licorice Vine; Minnie-Minnies; Love Bean; Jequerity; Rosary Pea; Lucky Bean; Precatory Bean; Crab's Eye; Coral Beadplant; Weatherplant; Red Beadvine; Indian Licorice; Prayer Beads; Weathervine; Jequirity Bean	1	
<i>Abutilon theophrasti</i> Butterprint; Indian-Mallow; Velvet Leaf; Abutilon-Hemp	3	
<i>Acacia tortilis</i> Umbrella Thorn	1	
<i>Acacia senegal</i> Gum Arabic; Senegal Gum; Sudan Gum Arabic; Gum Arabic Tree; Kher	2	
<i>Acacia nilotica</i> Babul	2	
<i>Acacia leucophloea</i> Pilang Bast	1	
<i>Acacia farnesiana</i> Popinac; Opopanax; Sweet Acacia; Cassie; Huisache	3	
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acacia catechu</i> Catechu; Black Cutch	4	
<i>Acalypha indica</i> Cancer Herb; Copperleaf; Indian Acalypha; Three-Seeded-Mercury; Indian Nettle	1	
<i>Achillea millefolium</i> Yarrow; Milfoil	4	
<i>Acinos suaveolens</i>	4	
<i>Acorus calamus</i> Sweetroot; Sweet Calamus; Flagroot; Myrtle Flag; Calamus; Sweetflag	1	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	2	
<i>Actinidia chinensis</i> Kiwi	1	
<i>Adenocarpus foliolosus</i>	1	
<i>Adenocarpus decorticans</i>	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	3	
<i>Agastache rugosa</i>	1	
<i>Agastache nepetoides</i>	1	
<i>Agastache foeniculum</i> Giant Hyssop	1	
<i>Agathosma betulina</i> Honey Buchu; Buchu; Mountain Buchu	1	
<i>Ageratum conyzoides</i> Mexican ageratum	2	
<i>Agrimonia eupatoria</i> Sticklewort; Agrimony	5	
<i>Ailanthus altissima</i> Tree Of Heaven; Stinktree	3	
<i>Albizia procera</i>	1	
<i>Albizia lebeck</i> Women's-Tongue Tree; Lebbek; Lebbek Tree; East Indian Walnut; Koko; Siris Tree; Frywood	2	
<i>Alisma plantago-aquatica</i> Tse-Hsieh; Ze-Xie; Water Plantain; Mud Plantain	1	
<i>Allium schoenoprasum</i> Chives	2	146.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	4	800.0
<i>Allium cepa</i> Shallot; Onion	2	192400.0
<i>Aloysia citrodora</i> Lemon Verbena	2	
<i>Alpinia officinarum</i> Chinese Ginger; Lesser Galangal	4	2000.0
<i>Alpinia galanga</i> Languas; Greater Galangal; Siamese Ginger	2	
<i>Althaea officinalis</i> Marshmallow; White Mallow	2	
<i>Ammi visnaga</i> Visnaga	4	

Plant	# Chemicals	Total PPM
<i>Ammi majus</i> Bishop's Weed	2	
<i>Amphicarpaea edgworthii</i>	1	
<i>Amphicarpaea bracteata</i> Hog Peanut	1	
<i>Anacardium occidentale</i> Cashew	2	
<i>Anastatica hierochuntica</i> Jericho Rose	1	
<i>Anemone pulsatilla</i> Pasque Flower	2	
<i>Anethum graveolens</i> Dill; Garden Dill	3	
<i>Anisochilus carnosus</i> Panjiri-ka Pat	2	
<i>Annona cherimola</i> Cherimoya	1	
<i>Anogeissus latifolia</i> Gum Ghatti	4	
<i>Apios americana</i>	1	
<i>Apium graveolens</i> Celery	4	
<i>Arachis hypogaea</i> Peanut; Groundnut	1	
<i>Araucaria bidwillii</i> Monkey puzzle	3	
<i>Arbutus unedo</i> Strawberry Tree; Arbutus	2	
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	3	
<i>Ardisia japonica</i> Marlberry	1	
<i>Areca catechu</i> Betel Nut; Pin-Lang	1	
<i>Argemone mexicana</i> Prickly Poppy	1	
<i>Argyrocytisus battandieri</i>	1	
<i>Armoracia rusticana</i> Horseradish	2	
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	2	
<i>Artemisia dracunculus</i> Tarragon	5	141.0
<i>Artemisia annua</i> Qinghao; Sweet Wormwood (GRIN); Sweet Annie; Annual Mugwort (GRIN); Annual Wormwood (GRIN)	4	
<i>Artocarpus heterophyllus</i> Jackfruit	1	
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Asimina triloba</i> Pawpaw	1	
<i>Aspalathus linearis</i> Kaffree Tea; Red Bush Tea; Rooibos	3	
<i>Asparagus officinalis</i> Asparagus	2	
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	3	
<i>Avena sativa</i> Oats	1	1240.0
<i>Azadirachta indica</i> Neem	3	10000.0
<i>Ballota nigra</i> Black Horehound	2	
<i>Baptisia tinctoria</i> Wild Indigo	3	
<i>Baptisia</i> sp	1	
<i>Barosma betulina</i> Buchu	1	
<i>Basella alba</i> Vinespinach	1	
<i>Berberis vulgaris</i> Barberry	2	
<i>Beta vulgaris</i> Sugar Beet; Beet; Beetroot; Garden Beet	2	
<i>Bocconia frutescens</i> Tree Poppy	1	
<i>Bocconia arborea</i> Tree Poppy	1	
<i>Borago officinalis</i> Talewort; Beebread; Borage; Beeplant	2	

Plant	# Chemicals	Total PPM
<i>Bowdichia nitida</i>	1	
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Curly Kale; Kitchen Kale; Kale; Scotch Kale	2	226.0
<i>Brassica oleracea</i> var. <i>italica</i> Asparagus Broccoli; Winter Broccoli; Calabrese; Heading Broccoli; Sprouting Broccoli; Broccoli; Cape Broccoli; Purple Cauliflower	2	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	1	100.0
<i>Brassica oleracea</i> var. <i>capitata</i> I. Red Cabbage; White Cabbage; Cabbage	2	1000.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	2	84.0
<i>Brassica oleracea</i> Kohlrabi	2	240.0
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	3	
<i>Cajanus scarabaeoides</i>	1	
<i>Cajanus cajan</i> Pigeonpea	1	
<i>Calendula officinalis</i> Calendula; Pot-Marigold	2	
<i>Calicotome villosa</i>	1	
<i>Calicotome spinosa</i>	1	
<i>Calopogonium caeruleum</i>	1	
<i>Camellia sinensis</i> Tea	8	603600.0
<i>Camellia japonica</i> Camellia; Camelia (Sp.); Japanese Tea; Common Camellia; Camelia (Fr., Port.); Tsubaki (Jap.); Kamelie (Ger.); Rose du Japon (Fr.)	1	
<i>Camptosema</i> sp	1	
<i>Camptotheca acuminata</i> Happy Tree	4	3200.0
<i>Canavalia virosa</i>	1	
<i>Canavalia sericea</i>	1	
<i>Canavalia rosea</i>	1	
<i>Canavalia gladiata</i>	1	
<i>Canavalia galeata</i>	1	
<i>Canavalia eurycarpa</i>	1	
<i>Canavalia ensiformis</i> Jack Bean	1	
<i>Capparis spinosa</i> Caperbush; Caper	1	
<i>Capsicum frutescens</i> Cayenne; Tabasco; Spur Pepper; Red Chili; Hot Pepper; Chili	2	252.0
<i>Capsicum annuum</i> Bell Pepper; Cherry Pepper; Green Pepper; Paprika; Cone Pepper; Sweet Pepper	2	
<i>Carum carvi</i> Kummel (Ger.); Caraway; Comino de prado (Sp.); Comino (Sp.); Carum	2	
<i>Castanea sativa</i> European Chestnut	3	
<i>Castanospermum australe</i> Black Bean; Moreton Bay Chestnut; Australian Chestnut	1	
<i>Catharanthus roseus</i> Rosy Periwinkle; Madagascar Periwinkle	2	
<i>Cedrus deodora</i> Deodar Cedar	1	
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	2	
<i>Centaurea cyanus</i> Bachelor's Button; Cornflower	4	
<i>Centaurea calcitrapa</i> Star-Thistle	3	
<i>Centaurium erythraea</i> Centaury	1	
<i>Centella asiatica</i> Gotu Kola; Pennywort	2	
<i>Centrosema schiedianum</i>	1	
<i>Centrosema sagittatum</i>	1	
<i>Centrosema plumieri</i>	1	

Plant	# Chemicals	Total PPM
<i>Centrosema pascuorum</i>	1	
<i>Ceratonia siliqua</i> Locust Bean; Carob; St.John's-Bread	3	
<i>Chamaecytisus supinus</i>	1	
<i>Chamaecytisus smyrnaeus</i>	1	
<i>Chamaecytisus ratisbonensis</i>	1	
<i>Chamaecytisus hirsutus</i>	1	
<i>Chamaecytisus eriocarpus</i>	1	
<i>Chamaecytisus albus</i>	1	
<i>Chamaemelum nobile</i> Garden Camomile; Roman Camomile; Perennial Camomile	2	
<i>Chamaespartium tridentatum</i>	1	
<i>Chamaespartium sagittale</i>	1	
<i>Chamaesyce hypericifolia</i> Spurge	1	
<i>Chelidonium majus</i> Celandine	1	
<i>Chimaphila umbellata</i> Pipsissewa; King's Cure	1	
<i>Chronanthus biflorus</i>	1	
<i>Chrysanthemum x morifolium</i> Mum; Florist's Chrysanthemum; Chrysanthemum; Ju Hua (Pinyin)	2	
<i>Cicer arietinum</i> Chickpea; Garbanzo	4	
<i>Cichorium intybus</i> Succory; Witloof; Chicory	5	
<i>Cichorium endivia</i> Endive; Escarole	1	
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	2	
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	2	
<i>Citrus sinensis</i> Orange	4	91873.20000000001
<i>Citrus paradisi</i> Grapefruit	4	116.0
<i>Citrus limon</i> Lemon	4	200.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	
<i>Clitoria ternatea</i>	1	
<i>Clitoria falcata</i>	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Coffea arabica</i> Coffee	1	128000.0
<i>Cola acuminata</i> Abata Cola	2	100000.0
<i>Colchicum autumnale</i> Meadow Saffron; Autumn Crocus	1	
<i>Cologana broussonetii</i>	1	
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	1	
<i>Consolida ajacis</i> Larkspur	2	
<i>Conyza canadensis</i> Hogweed; Butterweed; Horseweed	2	
<i>Coptis spp</i> Generic Goldthread	1	
<i>Coriandrum sativum</i> Coriander; Cilantro; Chinese Parsley	2	
<i>Coriaria thymifolia</i> Shanshi; Ground Toot	2	
<i>Coriaria myrtifolia</i> Mealy Tree	2	
<i>Cornus officinalis</i> Chinese Dogwood	1	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	3	
<i>Cornus florida</i> American Dogwood	3	

Plant	# Chemicals	Total PPM
<i>Corylus avellana</i> Cobnut; European Filbert; English Filbert; European Hazel; Hazel	3	
<i>Corylus americana</i> American Filbert; American Hazel	1	
<i>Costus speciosus</i> Cane Reed; Crepe Ginger; Wild Ginger	1	
<i>Crataegus rhipidophylla</i> Hawthorn	3	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	4	
<i>Crataegus laevigata</i> English Hawthorn; Woodland Hawthorn; Whitethorn; Hawthorn	3	
<i>Crataegus cuneata</i> Hawthorn	1	
<i>Crocus sativus</i> Saffron	3	
<i>Crotalaria juncea</i> Sunhemp	1	
<i>Cucurbita pepo</i> Pumpkin	2	
<i>Cuminum cyminum</i> Cumin	1	
<i>Curcuma zedoaria</i> Zedoary; Shoti	1	2000.0
<i>Curcuma xanthorrhiza</i> Javan Turmeric; Temu Lawak	1	20000.0
<i>Curcuma longa</i> Turmeric; Indian Saffron	4	94888.0
<i>Cuscuta reflexa</i> Amarbel	2	
<i>Cyamopsis tetragonoloba</i> Cluster-Bean; Guar; Siam-Bean	3	
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	2	
<i>Cynara cardunculus</i> Artichoke	4	
<i>Cypripedium pubescens</i> Ladyslipper	1	
<i>Cytisus tribracteolatus</i>	1	
<i>Cytisus striatus</i>	1	
<i>Cytisus scoparius</i> Scotch Broom	3	
<i>Cytisus multiflorus</i>	1	
<i>Cytisus ingramii</i>	1	
<i>Cytisus ardoini</i>	1	
<i>Daphne genkwa</i> Yuan Hua	2	
<i>Daucus carota</i> Carrot	6	
<i>Desmodium gangeticum</i>	1	
<i>Dictamnus albus</i> Burning Bush; Dittany; Gas Plant; Gazelotu; Akgiritotu	1	
<i>Digitalis purpurea</i> Purple Foxglove	3	
<i>Digitalis lanata</i> Grecian Foxglove	1	
<i>Dioclea glycinoides</i>	1	
<i>Diospyros virginiana</i> American Persimmon	3	
<i>Dipogon lignosus</i>	1	
<i>Dodonaea viscosa</i> Hopwood	2	
<i>Dolichos biflorus</i>	1	
<i>Drimys winteri</i> Winter's Bark	2	
<i>Dunbaria villosa</i>	1	
<i>Echinacea</i> spp Coneflower; Echinacea	4	
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Echinacea; Purple-Coneflower	1	
<i>Echinacea angustifolia</i> Narrow Leaf Purple-Coneflower; Echinacea; Narrow Leaf Echinacea	4	
<i>Echinopartium horridum</i>	1	

Plant	# Chemicals	Total PPM
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	3	
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	3	
<i>Ephedra gerardiana</i> Pakistani Ephedra	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	6	
<i>Erinacea anthyllis</i>	1	
<i>Eriobotrya japonica</i> Loquat	2	
<i>Eriodictyon californicum</i> California Yerba Santa; Holy Herb; Gum Bush; Tarweed; Mountain Balm; Hierba Santa; Yerba Santa; Bear's Weed; Consumptive's Weed	3	
<i>Eriosema psoraleoides</i>	1	
<i>Eriosema nutans</i>	1	
<i>Eriosema glomeratum</i>	1	
<i>Erythrina</i> sp	1	
<i>Erythrina crista-galli</i> Cockspur Coral Tree	1	
<i>Erythroxylum coca</i> Coca	1	
<i>Eschscholzia californica</i> California Poppy	1	
<i>Eucalyptus globulus</i> Eucalypt; Blue Gum; Tasmanian Bluegum	6	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Tu Chung; Du Zhong	1	
<i>Eupatorium perfoliatum</i> Boneset	3	
<i>Euphorbia lathyris</i> Caper Spurge; Mole Plant	2	
<i>Euphorbia hirta</i> Queensland Asthma Herb	3	
<i>Euphrasia officinalis</i> Eyebright	5	
<i>Fagopyrum esculentum</i> Buckwheat	1	
<i>Ferula assa-foetida</i> Asafetida; Assa-foetida; Devil's Dung; test; Stinkasant (Ger.); Asafoetida; Asafetida (Sp.)	1	
<i>Ficus carica</i> Fig; Higo (Sp.); Higuera Comun (Sp.); Figuier Commun (Fr.); Echte Feige (Ger.); Fico (Ital.); Figueira (Port.); Feigenbaum (Ger.)	2	
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	2	
<i>Firmiana simplex</i> Chinese Parasol	1	
<i>Flemingia strobilifera</i>	1	
<i>Foeniculum vulgare</i> Fennel	2	
<i>Forsythia suspensa</i> Lian-Jiao; Lien-Chiao	1	
<i>Fragaria</i> spp Strawberry	4	242.0
<i>Frangula alnus</i> Buckthorn	1	
<i>Galactia jussiaeana</i>	1	
<i>Galega officinalis</i> Goat's Rue; Galega	2	
<i>Gaultheria procumbens</i> Teaberry; Wintergreen; Mountain Tea; Wintergrun (Ger.); Creeping Wintergreen; Checkerberry	1	
<i>Genipa americana</i> Jagua; Genipap	1	
<i>Genista tinctoria</i> Dyer's Broom	2	
<i>Genista</i> sp	1	
<i>Genista rumelica</i>	1	
<i>Genista patula</i>	1	
<i>Genista ovata</i>	1	
<i>Genista lydia</i>	1	
<i>Genista germanica</i>	1	

Plant	# Chemicals	Total PPM
<i>Genista clavata</i>	1	
<i>Gentiana lutea</i> Gentian; Yellow Gentian	1	3800.0
<i>Geranium thunbergii</i> Oriental Geranium; Gennoshiouko	4	
<i>Geranium maculatum</i> Cranesbill	1	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	6	
<i>Glaucium flavum</i> Horned Poppy	1	
<i>Glechoma hederacea</i> Alehoof	2	
<i>Gleditsia triacanthos</i> Honey Locust	1	
<i>Glycine wightii</i>	1	
<i>Glycine max</i> Soybean	9	537561.8
<i>Glycyrrhiza uralensis</i> Gan-Cao; Kan-Tsao; Chinese Licorice	3	
<i>Glycyrrhiza glabra</i> Licorice; Smooth Licorice; Commom Licorice; Licorice-Root	7	1986.0
<i>Gossypium</i> sp Cotton	2	
<i>Guazuma ulmifolia</i> Bay Cedar	1	
<i>Guazuma tomentosa</i>	2	
<i>Haematoxylum campechianum</i> Campechy; Logwood	2	
<i>Hamamelis virginiana</i> Witch Hazel	4	108800.0
<i>Hardenbergia violacea</i>	1	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	4	
<i>Helianthemum glomeratum</i>	1	
<i>Helianthus annuus</i> Girasol; Sunflower	1	2440.0
<i>Hibiscus rosa-sinensis</i> Chinese hibiscus; Shoe-flower	1	
<i>Hippophae rhamnoides</i> Yellow Spine; Sea Buckthorn; Sallow Thorn	2	
<i>Holarrhena pubescens</i> Tellicherry Bark; Zhi Xie Mu; Conessi; Kurchi	2	
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	1	
<i>Humulus lupulus</i> Hops	3	
<i>Hura crepitans</i> Sandbox Tree	1	
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	2	
<i>Hydrangea arborescens</i> Smooth Hydrangea; Hydrangea	2	
<i>Hypericum perforatum</i> St. John's-wort; Klamath Weed; Goatweed; Hypericum; Common St. Johnswort	5	
<i>Ilex paraguariensis</i> Paraguay Tea; Mate; South American Holly	1	80000.0
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea batatas</i> Sweet Potato	1	
<i>Isatis tinctoria</i> Dyer's Woad	2	
<i>Jatropha gossypifolia</i> Spanish Physic Nut	1	
<i>Juglans regia</i> English Walnut	3	
<i>Juglans nigra</i> Black Walnut	3	
<i>Juncus effusus</i> Rush	1	
<i>Juniperus sabina</i> Sabine	1	
<i>Juniperus communis</i> Common Juniper; Juniper	3	
<i>Kalanchoe spathulata</i> Beach Bells	2	
<i>Kalanchoe pinnata</i> Air Plant; Siempre Viva	2	

Plant	# Chemicals	Total PPM
<i>Kennedia rubicunda</i>	1	
<i>Kennedia procurrens</i>	1	
<i>Kennedia nigricans</i>	1	
<i>Kennedia coccinea</i>	1	
<i>Laburnum anagyroides</i> Golden Chain Tree	1	
<i>Laburnum alpinum</i>	1	
<i>Lactuca sativa</i> Lettuce	3	
<i>Lagerstroemia indica</i> Crape Myrtle	1	
<i>Laurus nobilis</i> Sweet Bay; Grecian Laurel; Bay; Bayleaf; Bay Laurel; Laurel	2	
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Lawsonia inermis</i> Mignonette Tree; Jamaica-Mignonette; Mignonette; Henna	2	
<i>Ledum palustre</i> Marsh Tea; Wild Rosemary	1	
<i>Lembotropis emerifolia</i>	1	
<i>Lens culinaris</i> Lentil	2	
<i>Leonurus cardiaca</i> Motherwort	1	
<i>Lespedeza cyrtobotrya</i>	1	
<i>Ligustrum lucidum</i> Privet; Glossy Privet; Ligustri Fructus; Chinese Privet; White Waxtree	1	
<i>Ligustrum japonicum</i> Japanese Privet; Ligustri Fructus	2	
<i>Linum usitatissimum</i> Flax; Linseed	2	
<i>Lippia graveolens</i> Oregano	1	310.0
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Ludwigia perennis</i> Perennial ludwigia	1	
<i>Ludwigia adscendens</i> Ascending ludwigia	1	
<i>Lupinus perennis</i>	1	
<i>Lupinus luteus</i>	1	
<i>Lupinus albus</i> White Lupine	1	
<i>Lycium chinense</i> Spina Santa Chinese (Ital.); Gou Qi (Chin.); Kuko (Jap.); Chinese Matrimony Vine; Wolfberry; Lyciet de Chine (Fr.); Kaulichai (Malays.); Chinesischer Bocksdorn (Ger.); Chinese Boxthorn; Chinese Wolfberry; Daun Koki (Indones.)	2	
<i>Lycopersicon esculentum</i> Tomato	3	
<i>Lycopodium clavatum</i> Clubmoss; Antler Herb	2	
<i>Lycopus virginicus</i> Bugle	1	
<i>Lygos raetum</i>	1	
<i>Lygos monosperma</i>	1	
<i>Maackia amurensis</i>	1	
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	5	
<i>Macroptilium martii</i>	1	
<i>Macroptilium lathyroides</i>	1	
<i>Macroptilium bracteatum</i>	1	
<i>Macroptilium atropurpureum</i>	1	
<i>Macrotyloma uniflora</i>	1	
<i>Macrotyloma axillare</i>	1	

Plant	# Chemicals	Total PPM
<i>Magnolia officinalis</i> Chinese Magnolia; Magnolia-Bark; Hou Pu	2	
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	2	
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	2	
<i>Malus domestica</i> Apple	6	1052.0
<i>Mangifera indica</i> Mango	3	180000.0
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	1	
<i>Marrubium vulgare</i> Horehound; White Horehound	4	
<i>Matricaria recutita</i> Wild Camomile; Annual Camomile; German Camomile	4	
<i>Medicago sativa</i> Lucerne; Alfalfa	8	
<i>Melaleuca leucadendra</i> Cajeput	2	
<i>Melia azedarach</i> Chinaberry	2	
<i>Melilotus officinalis</i> Yellow Sweetclover	4	
<i>Mentha x rotundifolia</i> Applemint	2	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	2	
<i>Mentha arvensis</i> var. <i>piperascens</i> Japanese Mint; Cornmint; Field Mint	1	
<i>Mentha aquatica</i> Water Mint	2	
<i>Menyanthes trifoliata</i> Bogbean; Marsh Trefoil; Bog Myrtle; Marsh Clover; Buckbean; Water Trefoil	2	
<i>Moghania macrophylla</i>	1	
<i>Monarda didyma</i> Beebalm; Oswego Tea	1	
<i>Morinda citrifolia</i> Noni; Indian Mulberry	1	
<i>Moringa oleifera</i> Jacinto (Sp.); Moringa; Ben Nut; Benzolive Tree; Drumstick Tree; Horseradish Tree; West Indian Ben	2	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	3	8800.0
<i>Mucuna pruriens</i> Velvetbean; Cowage	2	
<i>Mucuna deeringiana</i>	1	
<i>Musa x paradisiaca</i> Plantain; Banana	2	
<i>Myrica cerifera</i> Bayberry; Southern Bayberry; Candle-Berry; Wax Myrtle	2	
<i>Myristica fragrans</i> nogal moscado (Sp.); Nutmeg; Muskatnussbaum (Ger.); nuez moscada (Sp.); Mace	2	
<i>Myrtus communis</i> Myrte (Ger.); Mirto (Sp.); Myrtle; Arrayan (Sp.)	2	
<i>Nelumbo nucifera</i> Water Lotus	3	
<i>Neonotonia wightii</i>	1	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	2	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	2	
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	4	
<i>Oenanthe aquatica</i> Water Fennel; Water Hemlock	1	
<i>Oenothera biennis</i> Evening-Primrose	3	828000.0
<i>Olea europaea</i> Olive	5	
<i>Ononis spinosa</i> Restharrow; Hauhechel (Ger.); Spiny Restharrow	8	
<i>Opuntia ficus-indica</i> Indian Fig; Prickly Pear; Nopal; Nopalito	2	
<i>Origanum vulgare</i> Wild Marjoram; Common Turkish Oregano; Wild Oregano; Pot Marjoram; Oregano; European Oregano	7	
<i>Paeonia suffruticosa</i> Tree Peony; Moutan Peony; Moutan	2	

Plant	# Chemicals	Total PPM
<i>Paeonia officinalis</i> Double Peony	1	
<i>Paeonia moutan</i> Moutan; Tree Peony	2	
<i>Paeonia lactiflora</i> Bai Shao (Chinese); Common Garden Peony; Peony; White Peony; Chih-Shao	3	
<i>Panax quinquefolius</i> Ginseng; American Ginseng	1	
<i>Panax notoginseng</i> Sanchi Ginseng	1	
<i>Panax ginseng</i> Chinese Ginseng; Korean Ginseng; Ginseng; Oriental Ginseng	3	
<i>Passiflora incarnata</i> Passionflower; Mayapple; Manzana de Mayo	4	
<i>Passiflora edulis</i> Maracuya; Passionfruit	1	
<i>Pastinaca sativa</i> Parsnip	2	
<i>Paullinia yoko</i> Yoko	1	109200.0
<i>Paullinia cupana</i> Guarana	1	304000.0
<i>Peganum harmala</i> Harmel; Syrian Rue	1	
<i>Pericopsis laxiflora</i>	1	
<i>Perilla frutescens</i> Perilla	3	
<i>Persea americana</i> Avocado	1	
<i>Petasites japonicus</i> Butterbur	1	
<i>Petasites hybridus</i> European Butterbur	1	
<i>Petroselinum crispum</i> Parsley	4	
<i>Phaseolus vulgaris</i> Flageolet Bean; Wax Bean; Kidney Bean; Popping Bean; French Bean; Green Bean; Haricot Vert; Black Bean; Pop Bean; Garden Bean; Dwarf Bean; Haricot; Navy Bean; String Bean; Field Bean; Haricot Bean; Snap Bean	5	
<i>Phaseolus</i> spp	1	
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	2	
<i>Phaseolus coccineus</i> Scarlet Runner Bean	2	
<i>Phoenix dactylifera</i> Date Palm	2	
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	5	100000.0
<i>Phyllanthus amarus</i>	2	
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	
<i>Physalis alkekengi</i> Bladderherb; Lantern	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	3	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Pinus strobus</i> Eastern White Pine; White Pine	1	
<i>Pinus mugo</i> Dwarf Pine; Swiss Mountain Pine	2	
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	2	
<i>Piptanthus nepalensis</i>	1	
<i>Piptanthus nanus</i>	1	
<i>Pistacia lentiscus</i> Mastic; Mastictree; Chios Mastictree; Mastixbaum (Ger.); Lentisco (Sp.)	3	
<i>Pisum sativum</i> Pea	3	1000.0
<i>Plantago ovata</i> Blond Psyllium; Psyllium; Indian Plantago; Ispaghula; Spogel Seeds	1	
<i>Plantago major</i> Common Plantain	2	
<i>Plumeria acutifolia</i> Frangipani	2	
<i>Podocarpus spicatus</i>	1	
<i>Podophyllum pleianthum</i> Chinese Mayapple	2	

Plant	# Chemicals	Total PPM
<i>Podophyllum peltatum</i> Mayapple	3	200000.0
<i>Podophyllum hexandrum</i> Himalayan Mayapple	2	
<i>Pogostemon cablin</i> Patchouli	1	
<i>Polygonum multiflorum</i> Fleeceflower; Chinese Cornbind; Fo Ti; He Shou Wu; Chinese Knotweed	1	
<i>Polygonum hydropiperoides</i> Mild Water Pepper	3	
<i>Polygonum hydropiper</i> Common Smartweed	3	
<i>Polygonum aviculare</i> Prostrate Knotweed	2	
<i>Populus tacamahacca</i> Balm Of Gilead	4	
<i>Populus nigra</i> Black Poplar	2	
<i>Prosopis juliflora</i> Mesquite	2	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	3	
<i>Prunus verecunda</i>	1	
<i>Prunus</i> spp	1	
<i>Prunus spinosa</i> Sloe; Blackthorn	2	
<i>Prunus serotina</i> Wild Cherry; Black Cherry	3	
<i>Prunus persica</i> Peach	3	
<i>Prunus nipponica</i>	1	
<i>Prunus maximowiczii</i>	1	
<i>Prunus mahaleb</i>	1	
<i>Prunus laurocerasus</i> Cherry Laurel	2	
<i>Prunus dulcis</i> Almond	2	
<i>Prunus domestica</i> Plum	3	
<i>Prunus cerasus</i> Sour Cherry	8	
<i>Prunus avium</i> Cereza; Sweet Cherry	1	
<i>Prunus armeniaca</i> Apricot	2	
<i>Prunus aequinoctialis</i>	1	
<i>Pseudeminia comosa</i>	1	
<i>Pseudoeriosema borianii</i>	1	
<i>Pseudovigna argentea</i>	1	
<i>Psidium guajava</i> Guava	4	
<i>Psidium cattleianum</i> Strawberry Guava	2	
<i>Psoralea corylifolia</i> Malaya Tea; Babchi; Black Dot	2	
<i>Pteridium aquilinum</i> Bracken Fern; Bracken	1	
<i>Pterocarpus santalinus</i> Red Saunders	1	
<i>Pterocarpus marsupium</i> Malabar Kino; Indian Kino; bijasal	2	
<i>Pterocarpus angolensis</i>	1	
<i>Pueraria pseudohirsuta</i> Chinese Kudzu	3	
<i>Pueraria phaseoloides</i>	1	
<i>Pueraria montana</i>	6	
<i>Punica granatum</i> Romanzeiro (Port.); Zakuro (Jap.); Granado (Sp.); Granatapfelbaum (Ger.); Granatapfelstrauch (Ger.); Mangrano (Sp.); Pomegranate; Grenadier (Fr.)	9	80000.0
<i>Pyrus communis</i> Pear	1	112.0

Plant	# Chemicals	Total PPM
<i>Quassia amara</i> Quassia; Bitterwood	1	
<i>Quercus velutina</i> Black Oak	1	
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Quercus robur</i> English Oak	2	
<i>Quercus infectoria</i> Dyer's Oak; Gall Oak; Aleppo Oak	2	80000.0
<i>Quercus alba</i> White Oak	2	
<i>Rheum rhabarbarum</i> Rhubarb	1	106.0
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhododendron ponticum</i> Pontic Alpenrose	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	3	
<i>Rhus toxicodendron</i> Poison Ivy	4	
<i>Rhus glabra</i> Smooth Sumac	1	
<i>Rhus coriaria</i> Sicilian Sumac; Tanner's Sumac; Sumac	3	
<i>Rhynchosia volubilis</i>	1	
<i>Rhynchosia pyramidalis</i>	1	
<i>Rhynchosia phaseoloides</i>	1	
<i>Rhynchosia minima</i> Burn Mouth Vine	2	
<i>Rhynchosia hirsuta</i>	1	
<i>Rhynchosia densiflora</i>	1	
<i>Rhynchosia cabibaea</i>	1	
<i>Rhynchosia acuminatifolia</i>	1	
<i>Ribes nigrum</i> Black Currant	3	
<i>Ricinus communis</i> Castorbean	4	
<i>Robinia pseudoacacia</i> Black Locust	3	
<i>Rosa</i> spp Rose Hips	1	
<i>Rosa multiflora</i> Multiflora Rose	1	
<i>Rosa gallica</i> French Rose	1	
<i>Rosa damascena</i> Damask Rose	2	
<i>Rosa centifolia</i> Cabbage Rose	1	
<i>Rosa canina</i> Dogbrier; Rose; Dog Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	2	
<i>Rubus</i> sp.	1	
<i>Rubus phoenicolasius</i> Wine Raspberry; Wineberry; Japanese Wineberry	2	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	5	
<i>Rumex crispus</i> Sour Dock; Lengua De Vaca; Yellow Dock; Curly Dock	1	
<i>Rumex acetosa</i> Garden Sorrel	1	
<i>Ruta graveolens</i> Rue	1	
<i>Salix</i> sp.	1	
<i>Salix alba</i> White Willow	2	
<i>Salvia officinalis</i> Sage	3	
<i>Sambucus nigra</i> Elder; European Alder; European Elder; Black Elder; European Elderberry	2	

Plant	# Chemicals	Total PPM
<i>Sambucus canadensis</i> Sweet Elder; Elderberry; American Elderberry; American Elder	1	
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Sanguisorba officinalis</i> Greater Burnet	3	
<i>Sanguisorba minor</i> Small Burnet	3	
<i>Santolina chamaecyparissus</i> Lavender Cotton	1	
<i>Satureja montana</i> Winter Savory; Savory	2	
<i>Schinus terebinthifolius</i> Brazilian Peppertree	3	
<i>Schinus molle</i> Mastic-Tree; California Peppertree; Peruvian Peppertree	5	
<i>Scutellaria lateriflora</i> Mad-Dog Skullcap; Scullcap	2	
<i>Scutellaria galericulata</i> Marsh Skullcap	3	
<i>Scutellaria baicalensis</i> Huang Qin; Baikal Skullcap; Chinese Skullcap	2	
<i>Senna occidentalis</i> Coffee Senna	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	2	
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	5	
<i>Solanum tuberosum</i> Potato	5	
<i>Solidago virgaurea</i> European Goldenrod; Woundwort	1	
<i>Solidago gigantea</i> Early Goldenrod	2	
<i>Sophora subprostrata</i> Shan Dou Gen	2	
<i>Sophora japonica</i> Japanese Pagoda Tree	4	
<i>Sophora flavescens</i> Shrubby Sophora; Ku Shen	1	
<i>Sophora angustifolia</i> Narrowleaf Sophora	1	
<i>Sorbus aucubaria</i> Rowan Berry	2	
<i>Spartium junceum</i> Genet; Weaver's Broom; Spanish Broom	3	
<i>Spinacia oleracea</i> Spinach	2	76.0
<i>Stachys officinalis</i> Betony; Wood Betony; Bishop's-Wort; Purple Betony	1	
<i>Stauracanthus genistoides</i>	1	
<i>Stauracanthus boivinii</i>	1	
<i>Stellaria media</i> Chickweed; Common Chickweed	3	
<i>Stizolobium deeringianum</i>	1	
<i>Strongylodon macrobotrys</i>	1	
<i>Syzygium cumini</i> Java Plum; Aceituna Dulce; Jambolan	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	6	
<i>Tabebuia impetiginosa</i> Taheebo; Pau d'arco	2	
<i>Tagetes patula</i> French Marigold	2	
<i>Tagetes minuta</i> Wild Marigold; Dwarf Marigold; Stinking-Roger; Muster John Henry; Aztec Marigold; Mexican Marigold	1	
<i>Tagetes lucida</i> Sweet-Scent Marigold; Sweet-Scent Mexican Marigold; Sweet-Mace; Anise Marigold	1	
<i>Tagetes erecta</i> Marigold; Aztec Marigold	1	
<i>Tanacetum vulgare</i> Tansy	2	
<i>Taraxacum officinale</i> Dandelion	2	
<i>Taxus baccata</i> Common Yew	1	
<i>Teline</i> sp	1	
<i>Terminalia pallida</i>	1	

Plant	# Chemicals	Total PPM
<i>Terminalia ivorensis</i> Shinglewood; Black Afara; Blackbark; Idigbo; Brimstonewood; Satinwood; Emire	1	
<i>Terminalia chebula</i> Myrobalan; Black Myrobalan; Chebulic Myrobalan; Ink Nut	5	17000.0
<i>Terminalia catappa</i> Malabar Almond; Indian Almond; Tropical Almond	5	
<i>Terminalia bellirica</i> Bahera; Myrobalan Belleric; Myrobalan; Belleric; Beleric Myrobalan	2	
<i>Terminalia arjuna</i> Arjuna; Arjun	2	
<i>Teucrium scordium</i> Water Germander	1	
<i>Teucrium polium</i> Golden Germander	4	
<i>Teucrium montanum</i> Mountain Germander	1	
<i>Teucrium botrys</i> Field Germander	1	
<i>Teyleria koordersii</i>	1	
<i>Theobroma cacao</i> Cacao	4	51600.0
<i>Theobroma bicolor</i> Pataste; Nicaraguan Cacao	1	
<i>Theobroma angustifolium</i> Castarica; Emerald Cacao	1	
<i>Thermopsis</i> sp	1	
<i>Thermopsis fabacea</i>	1	
<i>Thespesia populnea</i> Indian tulip tree	2	
<i>Thevetia peruviana</i> Peruvian Yellow Oleander; Loandro-Amarelo (Port.); Luckynut; Oleandre Jaune (Fr.); Adelfa Amarilla (Sp.); Yellow Oleander; Cabalonga (Sp.); Thevetie (Ger.); Chirca (Sp.)	2	
<i>Thymus vulgaris</i> Garden Thyme; Common Thyme; Thyme	5	
<i>Thymus serpyllum</i> Creeping Thyme	1	
<i>Tilia</i> sp. Lime; Basswood; Linden	1	
<i>Tragopogon porrifolius</i> Salsify	1	
<i>Tribulus terrestris</i> Puncture-vine	3	
<i>Tridax procumbens</i> Coatbuttons; Mexican daisy	2	
<i>Trifolium subterraneum</i>	1	
<i>Trifolium</i> sp	1	
<i>Trifolium repens</i>	1	
<i>Trifolium pratense</i> Cowgrass; Peavine Clover; Purple Clover; Red Clover	7	30000.0
<i>Trifolium hybridum</i>	1	
<i>Trifolium brachycalycinum</i>	1	
<i>Trifolium alexandrinum</i>	1	
<i>Trigonella foenum-graecum</i> Greek Clover; Fenugreek; Greek Hay; Bockshornklee (Ger.); Alholva (Sp.)	6	
<i>Triticum aestivum</i> Wheat	2	
<i>Tsuga canadensis</i> Eastern Hemlock	1	
<i>Turnera diffusa</i> Damiana	1	
<i>Tussilago farfara</i> Coltsfoot	2	
<i>Ulex</i> sp	1	
<i>Ulex micranthus</i>	1	
<i>Uncaria guianensis</i> Garabato Colorado; Una de Gato; Tambor Huasca; Ungunagi; Cat's Claw	1	
<i>Uncaria catechu</i> Pale Catechu; Gambir	2	
<i>Urginea maritima</i> European Squill	2	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	3	

Plant	# Chemicals	Total PPM
<i>Vaccinium vitis-idaea</i> Cowberry; Lingen; Lingonberry	3	
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Whortleberry; Bilberry	2	
<i>Vaccinium macrocarpon</i> Cranberry; Large Cranberry; American Cranberry	2	1000.0
<i>Vaccinium corymbosum</i> Blueberry	3	
<i>Valeriana officinalis</i> Common Valerian; Garden-Heliotrope; Valerian	3	
<i>Vandasina retusa</i>	1	
<i>Viburnum opulus</i> Snowballbush; European Cranberry Bush; Crampbark; Guelder Rose	2	
<i>Vicia faba</i> Habas; Broadbean; Faba Bean	3	
<i>Vigna unguiculata</i> Crowder Pea; Black-eyed Pea; Cowpea; Southern Pea	2	
<i>Vigna subterranea</i> Bambarra Groundnut; Groundbean	1	
<i>Vigna radiata</i> Mungbean; Green Gram	7	
<i>Vigna angularis</i> Adzuki Bean	2	
<i>Viola tricolor</i> Wild Violet; Pansy	2	
<i>Viola odorata</i> Sweet Violet; Common Violet	2	
<i>Vitex agnus-castus</i> Chaste-Tree	2	
<i>Vitis vinifera</i> Weinrebe (Ger.); European Grape; Grapevine; Parra (Sp.); Vid (Sp.); Wine Grape; Vigne Vinifere (Fr.); Grape	5	
<i>Withania somnifera</i> Ashwagandha	1	
<i>Zanthoxylum clava-herculis</i> Pepperbark; Southern Prickly Ash; Hercules'-Club; West Indian Yellowwood	2	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	2	
<i>Zea mays</i> Corn	2	
<i>Zingiber officinale</i> Ginger	4	