

A Mycobactericide

*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 Sweet Acacia; Cassie; Popinac; Opopanax; Huisache	1	
Aconitum napellus Soldier's Cap; Blue Rocket; Monkshood; Bear's-Foot; Queen's Fettle; European Aconite; Aconite; Friar's Cap; Garden Monkshood; Helmet Flower; Turk's Cap; Garden Wolfsbane	2	
Adonis vernalis Spring Adonis	2	
Aeolanthus myriantha Ninde	1	
Aesculus hippocastanum Horse Chestnut	1	
Ailanthus altissima Stinktree; Tree Of Heaven	1	
Allium schoenoprasum Chives	2	
Allium sativum var. sativum Garlic	2	55600.0
Allium cepa Onion; Shallot	3	
Alocasia macrorrhiza Giant Taro	2	
Aloysia citrodora Lemon Verbena	1	840.0
Anabasis aphylla Anabasis	1	
Ananas comosus Pineapple	2	181400.0
Andira inermis Cabbage Bark	1	
Anethum graveolens Dill; Garden Dill	1	308.0
Angelica sinensis Dang Quai; Dong Gui; Dang Gui; Dong Quai; Chinese Angelica; Dang Qui	2	
Angelica archangelica Wild Parsnip; Angelica; Garden Angelica	1	
Annona squamosa Sweetsop; Sugar-Apple	2	
Annona muricata Soursop	2	
Apium graveolens Celery	3	6.6
Arctostaphylos uva-ursi Uva Ursi; Bearberry	2	
Argemone mexicana Prickly Poppy	1	820.0
Arnica montana Mountain Tobacco; Leopard's-Bane	1	
Artemisia dracunculus Tarragon	1	
Artemisia annua Sweet Wormwood (GRIN); Annual Wormwood (GRIN); Sweet Annie; Qinghao; Annual Mugwort (GRIN)	1	
Asarum canadense Wild Ginger	1	
Asimina triloba Pawpaw	1	2.61
Avena sativa Oats	2	
Averrhoa carambola Carambola; Star Fruit	2	
Berberis vulgaris Barberry	3	
Beta vulgaris Garden Beet; Beet; Sugar Beet; Beetroot	1	
Borago officinalis Talewort; Borage; Beebread; Beeplant	1	
Boswellia serrata Indian Olibanum-Tree; Salai; Indian Frankincense; Salaki; Salai Guggal; Kundur Luban	1	
Brassica oleracea var. sabellica I. Curly Kale; Kale; Scotch Kale; Kitchen Kale	2	
Brassica oleracea var. italica Cape Broccoli; Broccoli; Winter Broccoli; Purple Cauliflower; Asparagus Broccoli; Calabrese; Heading Broccoli; Sprouting Broccoli	2	
Brassica oleracea var. gemmifera Brussels-Sprouts; Brussel-Sprout	2	
Brassica oleracea var. capitata I. Cabbage; White Cabbage; Red Cabbage	2	

Plant	# Chemicals	Total PPM
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	2	
<i>Brassica oleracea</i> Kohlrabi	2	
<i>Bursera delpechiana</i> Linaloe; Linaloe	1	2400.0
<i>Calendula officinalis</i> Calendula; Pot-Marigold	1	12800.0
<i>Camellia sinensis</i> Tea	2	7492.0
<i>Cananga odorata</i> Cananga; Ylang-Ylang	1	
<i>Capparis spinosa</i> Caper; Caperbush	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	2	
<i>Capsicum frutescens</i> Red Chili; Tabasco; Spur Pepper; Cayenne; Hot Pepper; Chili	1	
<i>Capsicum annuum</i> Cone Pepper; Green Pepper; Cherry Pepper; Sweet Pepper; Paprika; Bell Pepper	1	
<i>Carica papaya</i> Papaya	2	8800.0
<i>Carum carvi</i> Caraway; Kummel (Ger.); Comino de prado (Sp.); Comino (Sp.); Carum	1	
<i>Catalpa ovata</i> Kisasage; Hsin-Pa-Pi	1	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Centella asiatica</i> Gotu Kola; Pennywort	1	
<i>Cephaelis ipecacuanha</i> Ipecac; Raicilla	2	
<i>Chaenomeles lagenaria</i> Chinese Quince; Mu-Kua	2	
<i>Chelidonium majus</i> Celandine	3	
<i>Chenopodium ambrosioides</i> Wormseed; Epazote	2	
<i>Cichorium intybus</i> Succory; Chicory; Witloof	2	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	1	48.0
<i>Cinnamomum camphora</i> Ho Leaf; Camphor	1	
<i>Cistus ladaniferus</i> Rockrose; Ambreine; Gum Cistus; Labdanum	1	2380.0
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrus sinensis</i> Orange	3	23651.0
<i>Citrus reticulata</i> Mandarin; Tangerine	3	28604.1
<i>Citrus paradisi</i> Grapefruit	3	43200.0
<i>Citrus mitis</i> Calamansi; Calamondin	2	
<i>Citrus limon</i> Lemon	2	119000.0
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	3	700.0
<i>Citrus aurantiifolia</i> Lime	2	5600.0
<i>Cocos nucifera</i> Copra; Coconut; Coconut Palm; Kokospalme (Ger.); Cocotero (Sp.); Nariyal	2	
<i>Coffea arabica</i> Coffee	1	
<i>Convallaria majalis</i> Lily-Of-The-Valley	2	
<i>Coptis</i> spp Generic Goldthread	2	180000.0
<i>Coptis japonica</i> Huang-Lia; Huang-Lian; Huang-Lien; Japanese Goldthread	1	140000.0
<i>Coptis chinensis</i> Huang-Lian; Huang-Lien; Chinese Goldthread	1	180000.0
<i>Coriandrum sativum</i> Cilantro; Chinese Parsley; Coriander	1	884.0
<i>Cornus officinalis</i> Chinese Dogwood	1	
<i>Corydalis</i> spp Fumewort	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> Hawthorn; Woodland Hawthorn; English Hawthorn; Whitethorn	1	

Plant	# Chemicals	Total PPM
<i>Crocus sativus</i> Saffron	1	
<i>Cryptostegia grandifolia</i> Rubber Vine	2	
<i>Cucumis melo</i> Netted Melon; Persian Melon; Melon; Nutmeg Melon; Cantaloupe; Muskmelon	1	
<i>Cydonia oblonga</i> Quince	1	
<i>Cymbopogon winterianus</i> Mahapengiri; Java Citronella	1	6300.0
<i>Cymbopogon parkeri</i> Skhabar	1	14948.0
<i>Cymbopogon nardus</i> Citronella; Ceylon Citronella	1	9588.0
<i>Cymbopogon martinii</i> Rosha Grass; Palmarosa	1	9500.0
<i>Cymbopogon flexuosus</i> East Indian Lemongrass	1	5000.0
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	1	72.0
<i>Daphne mezereum</i> Spurge Olive; Spurge Laurel	1	
<i>Datura stramonium</i> Jimsonweed	2	5740.0
<i>Daucus carota</i> Carrot	5	32750.0
<i>Digitalis purpurea</i> Purple Foxglove	1	
<i>Elettaria cardamomum</i> Cardamom	1	280.0
<i>Eleutherococcus senticosus</i> Spiny Ginseng; Ci wu jia (Pinyin); Eleuthero Ginseng; Wu jia; Siberian Ginseng	1	
<i>Elsholtzia polystachya</i> Bush Mint	1	
<i>Elsholtzia nipponica</i> Hsiang Ju	1	
<i>Elsholtzia eriostachya</i> 'Dwarf' Bush Mint	1	
<i>Elsholtzia densa</i>	1	
<i>Elsholtzia blanda</i> Bantaluki; Bantulsi	1	
<i>Elytrigia repens</i> Doggrass; Couchgrass; Quackgrass; Wheatgrass; Twitchgrass	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	2	
<i>Eriobotrya japonica</i> Loquat	2	
<i>Eschscholzia californica</i> California Poppy	1	
<i>Eucalyptus viridis</i>	1	
<i>Eucalyptus tetraptera</i>	1	
<i>Eucalyptus stoatei</i>	1	
<i>Eucalyptus sparsa</i>	1	
<i>Eucalyptus porosa</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus odorata</i>	1	
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus melanophloia</i>	1	
<i>Eucalyptus leucoxydon</i>	1	
<i>Eucalyptus largisparsa</i>	1	
<i>Eucalyptus lansdowneana</i>	1	
<i>Eucalyptus intertexta</i>	1	
<i>Eucalyptus incrassata</i>	1	
<i>Eucalyptus forrestiana</i>	1	
<i>Eucalyptus fasciculosa</i>	1	
<i>Eucalyptus erythrandra</i>	1	

Plant	# Chemicals	Total PPM
<i>Eucalyptus dolichorhyncha</i>	1	
<i>Eucalyptus desquamata</i>	1	
<i>Eucalyptus cuprea</i>	1	
<i>Eucalyptus citriodora</i> Spotted Gum; Lemon Eucalyptus; Citron-Scented Gum; Lemon-Scented Gum	1	2000.0
<i>Eucalyptus ceratocorys</i>	1	
<i>Eucalyptus behriana</i>	1	
<i>Eucalyptus angulosa</i>	1	
<i>Euonymus atropurpureus</i> Burning Bush; Wahoo	2	
<i>Euphorbia tirucalli</i> Aveloz	2	148000.0
<i>Fagopyrum esculentum</i> Buckwheat	2	46600.0
<i>Ficus carica</i> Echte Feige (Ger.); Figuier Commun (Fr.); Feigenbaum (Ger.); Higo (Sp.); Higuera Comun (Sp.); Fig; Fico (Ital.); Figueira (Port.)	2	116000.0
<i>Filipendula ulmaria</i> Meadowsweet; Queen Of The Meadow	1	
<i>Foeniculum vulgare</i> Fennel	2	
<i>Fragaria</i> spp Strawberry	2	32000.0
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	1	
<i>Galium odoratum</i> Waldmeister; Woodruff	2	
<i>Garcinia mangostana</i> Mangosteen; Mangostin	1	
<i>Genipa americana</i> Jagua; Genipap	1	12600.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	2	
<i>Glycine max</i> Soybean	2	28000.0
<i>Glycyrrhiza uralensis</i> Chinese Licorice; Gan-Cao; Kan-Tsao	1	
<i>Glycyrrhiza glabra</i> Licorice; Smooth Licorice; Commom Licorice; Licorice-Root	3	
<i>Hedeoma pulegioides</i> American Pennyroyal	1	
<i>Hedera helix</i> Ivy	1	
<i>Helianthus annuus</i> Girasol; Sunflower	2	3800.0
<i>Hibiscus sabdariffa</i> Malventee (Ger.); Acedera de Guinea (Sp.); Roselle; Jamaica Sorrel; Indian Sorrel; Sereni (Sp.); Kharkadi; Red Sorrel; Rosella (Ger.); Rosa de Jamaica (Sp.); Sorrel	2	498667.0
<i>Hippophae rhamnoides</i> Yellow Spine; Sea Buckthorn; Sallow Thorn	2	
<i>Humulus lupulus</i> Hops	1	
<i>Hyacinthus orientalis</i> Hyacinth	1	1.38
<i>Hydrastis canadensis</i> Goldenseal	2	180000.0
<i>Hypericum perforatum</i> St. John's-wort; Common St. Johnswort; Klamath Weed; Goatweed; Hypericum	1	
<i>Hyssopus officinalis</i> Hyssop	1	16.0
<i>Inula helenium</i> Elecampane	1	
<i>Iris x germanica</i> Orris	1	
<i>Jasminum officinale</i> Jasmine; Poet's Jessamine	1	760.0
<i>Juglans regia</i> English Walnut	2	
<i>Juniperus sabina</i> Sabine	1	
<i>Juniperus communis</i> Common Juniper; Juniper	1	
<i>Kalanchoe pinnata</i> Siempre Viva; Air Plant	2	
<i>Kalanchoe daegrimontiana</i> Devil's-Backbone	1	
<i>Lactuca virosa</i> Bitter Lettuce	2	

Plant	# Chemicals	Total PPM
<i>Lactuca scariola</i> Prickly Lettuce	2	
<i>Lactuca sativa</i> Lettuce	2	2200.0
<i>Lantana camara</i> Wild Sage; Lantana	1	
<i>Laurus nobilis</i> Bay; Bay Laurel; Bayleaf; Laurel; Grecian Laurel; Sweet Bay	1	
<i>Lavandula x intermedia</i> Dutch Lavender; Lavandin	1	72.0
<i>Lavandula latifolia</i> Broad-Leaved Lavender; Spike Lavender; Aspic	1	42.0
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Ledum palustre</i> Marsh Tea; Wild Rosemary	2	
<i>Leonurus cardiaca</i> Motherwort	2	
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Linum usitatissimum</i> Linseed; Flax	1	
<i>Lippia alba</i> White Lippia	1	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Lupinus albus</i> White Lupine	2	
<i>Lycopersicon esculentum</i> Tomato	4	
<i>Macleaya cordata</i> Plume Poppy	1	
<i>Mahonia siamensis</i>	1	
<i>Mahonia repens</i> Oregon Barberry; Oregon Grape; Creeping Barberry; Oregon Grape-Holly	1	
<i>Mahonia philipinensis</i>	1	
<i>Mahonia nervosa</i> Oregon Grape; Oregon Grape-Holly; Oregon Barberry; Water Holly	1	
<i>Mahonia japonica</i> Hiiragi-Nanten; Japanese Ashberry	1	
<i>Mahonia gracilipes</i>	1	
<i>Mahonia fortunei</i>	1	
<i>Mahonia fargesii</i>	1	
<i>Mahonia aquifolium</i> Blue Barberry; Holly Mahonia; Oregon Grape; Holly Barberry; Mountain Grape	1	
<i>Malus domestica</i> Apple	2	
<i>Mammea americana</i> Mamey	1	
<i>Mangifera indica</i> Mango	3	73200.0
<i>Matricaria recutita</i> Wild Camomile; Annual Camomile; German Camomile	2	
<i>Medicago sativa</i> Alfalfa; Lucerne	3	
<i>Melissa officinalis</i> Melissa; Balm; Lemonbalm; Bee Balm	1	67.0
<i>Menispermum canadense</i> Moonseed	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Mentha longifolia</i> Biblical Mint	1	230.0
<i>Monarda fistulosa</i> Wild Bergamot	1	58900.0
<i>Monarda didyma</i> Oswego Tea; Beebalm	1	58.0
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	2	
<i>Musa x paradisiaca</i> Banana; Plantain	2	7460.0
<i>Myrciaria dubia</i> Camo Camo (Peru); Guapuro Blanco (Bol.); Rumberry (Eng.); Araza de Agua (Sp.); Camu-camu (Eng.,Peru,Scn.,Sp.); Camu-camu Negro (Peru)	2	
<i>Myristica fragrans</i> Muskatnussbaum (Ger.); Mace; Nutmeg; nogal moscado (Sp.); nuez moscada (Sp.)	1	

Plant	# Chemicals	Total PPM
<i>Myrtus communis</i> Arrayan (Sp.); Myrte (Ger.); Myrtle; Mirto (Sp.)	3	4.0
<i>Nandina domestica</i> Heavenly Bamboo; Southern Heaven Bamboo; Nanten (Jap.); Sacred Bamboo	1	
<i>Nepeta racemosa</i> Catmint	1	
<i>Nepeta cataria</i> Catnip	1	
<i>Nicotiana tabacum</i> Tobacco	2	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	1	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Basil; Sweet Basil; Cuban Basil	1	2000.0
<i>Opuntia ficus-indica</i> Nopal; Nopalito; Prickly Pear; Indian Fig	2	12520.0
<i>Origanum vulgare</i> Pot Marjoram; Wild Oregano; Wild Marjoram; Common Turkish Oregano; Oregano; European Oregano	1	
<i>Origanum syriacum</i> Za'Atar	1	
<i>Origanum onites</i> Pot Marjoram; Oregano	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	2	6000.0
<i>Panax ginseng</i> Chinese Ginseng; Ginseng; Korean Ginseng; Oriental Ginseng	3	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	3	
<i>Paris quadrifolia</i> Herb Paris	1	
<i>Passiflora edulis</i> Passionfruit; Maracuya	2	
<i>Pelargonium roseum</i> Scented Geranium	1	
<i>Pelargonium graveolens</i> Scented Geranium; Rose Geranium	1	2800.0
<i>Petroselinum crispum</i> Parsley	5	2.52
<i>Peumus boldus</i> Boldo	1	
<i>Phellodendron amurense</i> Amur Cork Tree; Huang Bai; Po Mu; Huang Po	1	20000.0
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	2	44000.0
<i>Physalis ixocarpa</i> Tomatillo	2	26380.0
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	1	
<i>Pimenta dioica</i> Allspice; Jamaica-Pepper; Pimento; Pimenta; Clover-Pepper	1	
<i>Piscidia piscipula</i> Jamaica Dogwood	2	
<i>Pisum sativum</i> Pea	2	
<i>Plantago major</i> Common Plantain	1	
<i>Plumeria acutifolia</i> Frangipani	1	
<i>Podophyllum peltatum</i> Mayapple	1	
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Polianthes tuberosa</i> Tuberose	1	
<i>Polygonum hydropiperoides</i> Mild Water Pepper	1	
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Polypodium vulgare</i> Common Polypody; Sweet Fern	2	
<i>Populus nigra</i> Black Poplar	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	2	20400.0
<i>Prunus persica</i> Peach	1	
<i>Prunus dulcis</i> Almond	1	
<i>Prunus domestica</i> Plum	2	30000.0

Plant	# Chemicals	Total PPM
<i>Prunus cerasus</i> Sour Cherry	2	
<i>Prunus armeniaca</i> Apricot	2	44000.0
<i>Psidium guajava</i> Guava	1	
<i>Psoralea corylifolia</i> Malaya Tea; Black Dot; Babchi	1	
<i>Punica granatum</i> Granatapfelstrauch (Ger.); Mangrano (Sp.); Granado (Sp.); Zakuro (Jap.); Granatapfelbaum (Ger.); Grenadier (Fr.); Pomegranate; Romanzeiro (Port.)	2	24600.0
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	1	
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	1	5684.0
<i>Pyrus communis</i> Pear	2	
<i>Quassia amara</i> Quassia; Bitterwood	1	
<i>Quisqualis indica</i> Rangoon Creeper	2	
<i>Ravensara aromatica</i> Ravensara	1	
<i>Rheum rhabarbarum</i> Rhubarb	2	
<i>Rhododendron ferrugineum</i> Rusty-Leaved Alpenrose	1	
<i>Ribes uva-crispa</i> Gooseberry	2	32200.0
<i>Ribes rubrum</i> White Currant; Red Currant	2	45600.0
<i>Ribes nigrum</i> Black Currant	2	70024.0
<i>Rosa</i> spp Rose Hips	2	
<i>Rosa laevigata</i> Cherokee Rose	2	
<i>Rosa gallica</i> French Rose	2	550.0
<i>Rosa centifolia</i> Cabbage Rose	1	
<i>Rosa canina</i> Rose; Dogbrier; Dog Rose	2	154400.0
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	3	
<i>Rubus fruticosus</i> Blackberry	1	
<i>Rubus chingii</i> Chinese Raspberry	2	
<i>Ruta graveolens</i> Rue	1	
<i>Salvia sclarea</i> Clary Sage	1	1470.0
<i>Salvia officinalis</i> Sage	2	
<i>Salvia dorisiana</i> 'Honduran' Sage	1	
<i>Sambucus nigra</i> European Alder; Black Elder; Elder; European Elderberry; European Elder	2	38000.0
<i>Sanguinaria canadensis</i> Bloodroot	2	
<i>Santalum album</i> White Sandalwood	1	
<i>Sarcostemma acidum</i> Soma	1	
<i>Satureja obovata</i> Iberian Savory; Savory	1	
<i>Satureja montana</i> Winter Savory; Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	1	
<i>Schisandra chinensis</i> Five-Flavor-Fruit; Wu Wei Zu; Chinese Magnolia Vine; Wu Wei Zi; Schizandra; Magnolia Vine	2	
<i>Sclerocarya caffra</i> Marula	2	
<i>Scutellaria parvula</i> Small Skullcap	1	2.0
<i>Sideritis scardica</i> Balkan Sideritis	1	
<i>Skimmia arborescens</i> Skimmia	1	

Plant	# Chemicals	Total PPM
<i>Solanum tuberosum</i> Potato	3	6240.0
<i>Solanum sessiliflorum</i> Cocona	1	
<i>Solanum nigrum</i> Black Nightshade	1	100000.0
<i>Sophora pachycarpa</i> Siberian Pachycarpa	2	
<i>Sorbus aucubaria</i> Rowan Berry	2	78000.0
<i>Spinacia oleracea</i> Spinach	2	
<i>Stachytarpheta cayennensis</i> Verbena	1	
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Ca-A-E; Stevia	3	
<i>Tagetes minuta</i> Stinking-Roger; Wild Marigold; Dwarf Marigold; Muster John Henry; Aztec Marigold; Mexican Marigold	1	
<i>Tamarindus indica</i> Kilytree; Tamarind; Indian Tamarind	2	50000.0
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Telosma cordata</i> Merrill flowers	1	
<i>Theobroma cacao</i> Cacao	1	15000.0
<i>Thymus zygis</i> Spanish Thyme	1	
<i>Thymus x citriodorus</i> Funk's thyme; Lemon Thyme	1	
<i>Thymus vulgaris</i> Common Thyme; Garden Thyme; Thyme	1	21320.0
<i>Thymus serpyllum</i> Creeping Thyme	1	
<i>Thymus mastichina</i> Spanish Marjoram	1	40.0
<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	80.0
<i>Tilia</i> sp. Lime; Basswood; Linden	1	
<i>Trifolium pratense</i> Cowgrass; Purple Clover; Red Clover; Peavine Clover	1	
<i>Tussilago farfara</i> Coltsfoot	1	
<i>Umbellularia californica</i> California Bay	1	80.0
<i>Urtica dioica</i> Stinging Nettle; European Nettle	2	
<i>Vaccinium vitis-idaea</i> Cowberry; Lingen; Lingonberry	2	
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	3	
<i>Vaccinium macrocarpon</i> Cranberry; American Cranberry; Large Cranberry	2	
<i>Vaccinium corymbosum</i> Blueberry	1	0.06
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	2	
<i>Valeriana jatamansi</i> Indian Valerian	1	
<i>Vanilla planifolia</i> Vanilla; Bourbon Vanilla	2	
<i>Viburnum prunifolium</i> Black Haw	2	
<i>Viburnum opulus</i> Snowballbush; Guelder Rose; Crampbark; European Cranberry Bush	2	
<i>Vicia faba</i> Broadbean; Habas; Faba Bean	2	
<i>Viola odorata</i> Sweet Violet; Common Violet	1	
<i>Vitis vinifera</i> Grape; European Grape; Grapevine; Vigne Vinifere (Fr.); Vid (Sp.); Parra (Sp.); Weinrebe (Ger.); Wine Grape	3	4000.0
<i>Xanthorhiza simplicissima</i> Yellowroot	2	
<i>Zanthoxylum clava-herculis</i> Pepperbark; Hercules'-Club; West Indian Yellowwood; Southern Prickly Ash	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	1	
<i>Zanthoxylum alatum</i> Wartara Oil Tree; Indian Prickly Ash	2	

Plant	# Chemicals	Total PPM
Zea mays Corn	2	
Zingiber officinale Ginger	1	690.0
Zizyphus jujuba Jujube; Da-Zao; Ta-Tsao	1	24000.0