

# A Gram(+)icide

\*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>Abrus precatorius</i> Jequerity; Jequirity Bean; Coral Beadplant; Rosary Pea; Prayer Beads; Indian Licorice; Precatory Bean; Crab's Eye; Licorice Vine; Lucky Bean; Love Bean; Red Beadvine; Minnie-Minnies; Weatherplant; Weathervine	1	
<i>Acacia tortilis</i> Umbrella Thorn	1	
<i>Acacia nilotica</i> Babul	1	
<i>Acacia farnesiana</i> Popinac; Opopanax; Huisache; Sweet Acacia; Cassie	2	
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acacia catechu</i> Black Cutch; Catechu	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	3	2640.0
<i>Acinos suaveolens</i>	2	
<i>Acorus calamus</i> Sweet Calamus; Sweetroot; Sweetflag; Flagroot; Myrtle Flag; Calamus	1	200.0
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Ailanthus altissima</i> Stinktree; Tree Of Heaven	1	
<i>Aleurites fordii</i> Tungoil Tree	1	
<i>Allium sativum</i> var. <i>sativum</i> Garlic	4	55600.0
<i>Allium cepa</i> Shallot; Onion	3	
<i>Aloysia citrodora</i> Lemon Verbena	1	840.0
<i>Alpinia officinarum</i> Lesser Galangal; Chinese Ginger	1	
<i>Alpinia galanga</i> Greater Galangal; Siamese Ginger; Languas	1	
<i>Amomum compactum</i> Round Cardamom; Java Cardamom; Chester Cardamom; Siam Cardamom	1	
<i>Anacardium occidentale</i> Cashew	1	
<i>Annona cherimola</i> Cherimoya	1	
<i>Anogeissus latifolia</i> Gum Ghatti	1	
<i>Apium graveolens</i> Celery	1	
<i>Arbutus unedo</i> Strawberry Tree; Arbutus	1	
<i>Arctium lappa</i> Gobo; Burdock; Great Burdock	1	
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	1	
<i>Areca catechu</i> Pin-Lang; Betel Nut	1	
<i>Argemone mexicana</i> Prickly Poppy	3	1680.0
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	2	
<i>Artemisia vulgaris</i> Mugwort	1	
<i>Artemisia salsoloides</i>	1	
<i>Artemisia herba-alba</i> Desert Wormwood	2	
<i>Artemisia dracuncululus</i> Tarragon	2	1000.0
<i>Artemisia cina</i> Levant Wormseed	1	48000.0
<i>Artemisia annua</i> Qinghao; Annual Wormwood (GRIN); Sweet Annie; Annual Mugwort (GRIN); Sweet Wormwood (GRIN)	2	13200.0
<i>Aspalathus linearis</i> Kaffree Tea; Rooibos; Red Bush Tea	1	
<i>Ballota nigra</i> Black Horehound	1	
<i>Bocconia frutescens</i> Tree Poppy	3	
<i>Bocconia arborea</i> Tree Poppy	2	

Plant	# Chemicals	Total PPM
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	1	
<i>Calamintha nepeta</i> Turkish Calamint	2	
<i>Callicarpa americana</i> American Beauty Berry; Beauty Berry; French Mulberry	1	
<i>Camellia sinensis</i> Tea	2	
<i>Camptotheca acuminata</i> Happy Tree	1	
<i>Capsicum frutescens</i> Spur Pepper; Tabasco; Red Chili; Hot Pepper; Cayenne; Chili	1	
<i>Carum carvi</i> Comino de prado (Sp.); Comino (Sp.); Carum; Caraway; Kummel (Ger.)	1	
<i>Castanea sativa</i> European Chestnut	1	
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	1	
<i>Chamaemelum nobile</i> Roman Camomile; Garden Camomile; Perennial Camomile	1	
<i>Chamaesyce hypericifolia</i> Spurge	1	
<i>Chelidonium majus</i> Celandine	3	
<i>Chrysanthemum x morifolium</i> Chrysanthemum; Ju Hua (Pinyin); Mum; Florist's Chrysanthemum	2	
<i>Chrysanthemum parthenium</i> Feverfew	3	
<i>Chrysanthemum balsamita</i> Costmary; Balsamite	1	
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	2	1600.0
<i>Cinnamomum sieboldii</i> Japanese Cinnamon	1	
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	6288.0
<i>Cinnamomum aromaticum</i> Cassia; China Junk Cassia; Cassia Bark; Chinazimt (Ger.); Cassia Lignea; Zimtcassie (Ger.); Canelle de Cochinchine (Fr.); Cannelier de Chine (Fr.); Chinesischer Zimtbaum (Ger.); Cannelier Casse (Fr.); Canela de la China (Sp.); Chinese Cinnamon; Chinese Cassia; Saigon Cinnamon; Kashia-Keihi (Jap.); Canelero chino (Sp.)	1	
<i>Citrus sinensis</i> Orange	1	
<i>Citrus reticulata</i> Tangerine; Mandarin	2	172.1
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	2.0
<i>Citrus aurantiifolia</i> Lime	1	140.0
<i>Cleonia lusitanica</i> Spanish Heal-All	1	
<i>Conyza canadensis</i> Butterweed; Horseweed; Hogweed	1	
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	1	
<i>Coriaria thymifolia</i> Ground Toot; Shanshi	1	
<i>Coriaria myrtifolia</i> Mealy Tree	1	
<i>Coridothymus capitatus</i> Spanish Oregano	1	
<i>Cornus officinalis</i> Chinese Dogwood	1	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	1	
<i>Cornus florida</i> American Dogwood	1	
<i>Corydalis</i> spp Fumewort	2	
<i>Corylus americana</i> American Hazel; American Filbert	1	
<i>Crataegus monogyna</i> English Hawthorn; Hawthorn	1	
<i>Crataegus laevigata</i> Hawthorn; Woodland Hawthorn; English Hawthorn; Whitethorn	1	
<i>Crocus sativus</i> Saffron	1	
<i>Croton lechleri</i> Sangre de Drago; Sangre de Grado; Sangre de Dragon; Dragons Blood	1	
<i>Cuminum cyminum</i> Cumin	1	276.0
<i>Cunila origanoides</i> Dittany; Maryland Dittany; Mountain Dittany; Stone Mint; Frost Flower; Frost Mint; American Dittany	2	21308.0

Plant	# Chemicals	Total PPM
<i>Curcuma zedoaria</i> Zedoary; Shoti	1	3840.0
<i>Curcuma longa</i> Indian Saffron; Turmeric	1	10295.0
<i>Cyamopsis tetragonoloba</i> Siam-Bean; Guar; Cluster-Bean	1	
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	1	
<i>Cyperus rotundus</i> Nutsedge	1	
<i>Cypripedium pubescens</i> Ladyslipper	1	
<i>Digitalis purpurea</i> Purple Foxglove	1	
<i>Dracocephalum thymiflora</i> Thyme-Flowered Moldavica	1	268.0
<i>Elettaria cardamomum</i> Cardamom	1	112000.0
<i>Elsholtzia polystachya</i> Bush Mint	2	
<i>Elsholtzia pilosa</i> Hairy Mint Shrub	2	
<i>Elsholtzia cristata</i> Furan Chemotype	1	
<i>Elsholtzia blanda</i> Bantaluki; Bantulsi	1	
<i>Elytrigia repens</i> Twitchgrass; Wheatgrass; Doggrass; Quackgrass; Couchgrass	2	988.0
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	1	
<i>Ephedra gerardiana</i> Pakistani Ephedra	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	1	
<i>Eschscholzia californica</i> California Poppy	4	
<i>Eucalyptus viridis</i>	1	
<i>Eucalyptus tetraptera</i>	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus stoatei</i>	1	
<i>Eucalyptus sparsa</i>	1	
<i>Eucalyptus</i> sp Gum	1	
<i>Eucalyptus sideroxyylon</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus punctata</i>	1	
<i>Eucalyptus porosa</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus polyanthemos</i>	1	
<i>Eucalyptus paniculata</i>	1	
<i>Eucalyptus oviformis</i>	1	
<i>Eucalyptus odorata</i>	1	
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus occidentalis</i>	1	
<i>Eucalyptus nova-anglica</i> New England 'peppermint'	1	
<i>Eucalyptus moluccana</i>	1	
<i>Eucalyptus melliodora</i>	1	
<i>Eucalyptus melanophloia</i>	1	
<i>Eucalyptus maideni</i>	1	
<i>Eucalyptus maculata</i> Gum	1	

Plant	# Chemicals	Total PPM
<i>Eucalyptus leucoxylon</i>	1	
<i>Eucalyptus largisparsa</i>	1	
<i>Eucalyptus lansdowneana</i>	1	
<i>Eucalyptus intertexta</i>	1	
<i>Eucalyptus incrassata</i>	1	
<i>Eucalyptus globulus</i> Blue Gum; Eucalypt; Tasmanian Bluegum	10	63000.0
<i>Eucalyptus forrestiana</i>	1	
<i>Eucalyptus fasciculosa</i>	1	
<i>Eucalyptus erythrandra</i>	1	
<i>Eucalyptus dolichorhyncha</i>	1	
<i>Eucalyptus diversicolor</i>	1	
<i>Eucalyptus desquamata</i>	1	
<i>Eucalyptus dealbata</i>	1	
<i>Eucalyptus cuprea</i>	1	
<i>Eucalyptus cladocalyx</i>	1	
<i>Eucalyptus citriodora</i> Spotted Gum; Lemon Eucalyptus; Citron-Scented Gum; Lemon-Scented Gum	1	7160.0
<i>Eucalyptus ceratocorys</i>	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus bridgesiana</i> Bridges' Eucalyptus	2	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	1	
<i>Eucalyptus botryoides</i>	1	
<i>Eucalyptus bosistoana</i>	1	
<i>Eucalyptus blakelyi</i>	1	
<i>Eucalyptus behriana</i>	1	
<i>Eucalyptus astringens</i>	1	
<i>Eucalyptus angulosa</i>	1	
<i>Eucalyptus albens</i>	1	
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	
<i>Foeniculum vulgare</i> Fennel	1	600.0
<i>Fragaria</i> spp Strawberry	1	242.0
<i>Gaultheria procumbens</i> Checkerberry; Wintergreen; Teaberry; Creeping Wintergreen; Mountain Tea; Wintergrun (Ger.)	1	
<i>Geranium thunbergii</i> Gennoshiouko; Oriental Geranium	1	
<i>Geranium maculatum</i> Cranesbill	1	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	2	
<i>Glaucium flavum</i> Horned Poppy	3	
<i>Glechoma hederacea</i> Alehoof	1	74.0
<i>Glycine max</i> Soybean	1	5.8
<i>Glycyrrhiza glabra</i> Commom Licorice; Licorice; Licorice-Root; Smooth Licorice	1	
<i>Hamamelis virginiana</i> Witch Hazel	1	108800.0

Plant	# Chemicals	Total PPM
<i>Hedeoma reverchonii</i> Reverchon's Pennyroyal	1	894.0
<i>Hedeoma pulegioides</i> American Pennyroyal	1	60.0
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	4684.0
<i>Helianthus annuus</i> Sunflower; Girasol	1	
<i>Hibiscus sabdariffa</i> Rosella (Ger.); Rosa de Jamaica (Sp.); Malventee (Ger.); Indian Sorrel; Acedera de Guinea (Sp.); Sorrel; Jamaica Sorrel; Roselle; Kharkadi; Sereni (Sp.); Red Sorrel	2	
<i>Houttuynia cordata</i> Fishwort; Yu Xing Cao; Dokudami	2	
<i>Hypericum perforatum</i> Hypericum; Common St. Johnswort; Klamath Weed; Goatweed; St. John's-wort	2	
<i>Hyptis suaveolens</i> Wild Hops	2	9110.0
<i>Hyssopus officinalis</i> Hyssop	2	1226.0
<i>Illicium verum</i> Chinese Star Anise; Chinesischer Sternanis (Ger.); Sternanis (Ger.); Star Anise; anis de China (Sp.); anis estrellado (Sp.)	2	7000.0
<i>Isanthus brachiatus</i> False Pennyroyal	1	
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	1	
<i>Juniperus sabina</i> Sabine	2	
<i>Juniperus communis</i> Juniper; Common Juniper	1	
<i>Krameria triandra</i> Rhatany	1	
<i>Lagerstroemia indica</i> Crape Myrtle	2	
<i>Lantana camara</i> Lantana; Wild Sage	1	
<i>Laurus nobilis</i> Bay; Laurel; Bayleaf; Sweet Bay; Grecian Laurel; Bay Laurel	3	39800.0
<i>Lavandula x intermedia</i> Dutch Lavender; Lavandin	1	2220.0
<i>Lavandula x hybrida</i> Hybrid Lavender	1	
<i>Lavandula latifolia</i> Aspic; Broad-Leaved Lavender; Spike Lavender	1	6868.0
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Lawsonia inermis</i> Jamaica-Mignonette; Henna; Mignonette Tree; Mignonette	1	
<i>Lepechinia calycina</i> Epling's Lepechinia	1	1970.0
<i>Levisticum officinale</i> Lovage	1	
<i>Lindera benzoin</i> Fieberstrauch (Ger.); Spicebush; Benjamin Bush; Wild Allspice	1	
<i>Lippia graveolens</i> Oregano	1	
<i>Lippia alba</i> White Lippia	1	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Lycopus virginicus</i> Bugle	2	36.0
<i>Macleaya cordata</i> Plume Poppy	2	
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	
<i>Malus domestica</i> Apple	1	
<i>Mangifera indica</i> Mango	1	180000.0
<i>Marrubium vulgare</i> Horehound; White Horehound	1	
<i>Melaleuca sp</i> Tea-Tree	1	
<i>Melaleuca leucadendra</i> Cajeput	1	
<i>Melaleuca cajuputi</i> Vietnamese Cajuput Oil	1	
<i>Melaleuca alternifolia</i> Teatree	1	
<i>Melilotus officinalis</i> Yellow Sweetclover	1	

Plant	# Chemicals	Total PPM
<i>Melissa officinalis</i> Balm; Bee Balm; Melissa; Lemonbalm	1	
<i>Mentha x piperita</i> Peppermint	1	4390.0
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	2	18750.0
<i>Mentha pulegium</i> European Pennyroyal	2	40.0
<i>Mentha longifolia</i> Biblical Mint	2	21890.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Japanese Mint; Field Mint; Cornmint	1	
<i>Mentha aquatica</i> Water Mint	1	
<i>Micromeria thymifolia</i>	1	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria myrtifolia</i> Dagcayi; Haydarotu; Topukcayi	2	
<i>Micromeria juliana</i>	1	
<i>Micromeria fruticosa</i> Zuta; Tea Hyssop; Zopha	2	
<i>Micromeria congesta</i> Kaya Yarpuzu	2	
<i>Moldavica thymiflora</i> Thyme-Flowered Moldavica	1	
<i>Monarda russeliana</i> Russel's Monarda	2	4154.0
<i>Monarda punctata</i> Horsemint	2	68994.0
<i>Monarda media</i> Mean Monarda	2	5286.0
<i>Monarda lindheimeri</i> Lindheimer's Monarda	1	956.0
<i>Monarda fistulosa</i> Wild Bergamot	2	51712.0
<i>Monarda didyma</i> Beebalm; Oswego Tea	2	5714.0
<i>Monarda clinopodia</i> Clinopod Bergamot	1	2766.0
<i>Monarda citriodora</i> Lemon Mint	3	17902.0
<i>Mucuna pruriens</i> Cowage; Velvetbean	1	
<i>Myrica cerifera</i> Bayberry; Southern Bayberry; Wax Myrtle; Candle-Berry	1	
<i>Myristica fragrans</i> Nutmeg; Muskatnussbaum (Ger.); nuez moscada (Sp.); Mace; nogal moscado (Sp.)	1	9120.0
<i>Myrtus communis</i> Myrtle; Mirto (Sp.); Myrte (Ger.); Arrayan (Sp.)	2	4130.0
<i>Nandina domestica</i> Southern Heaven Bamboo; Nanten (Jap.); Heavenly Bamboo; Sacred Bamboo	1	
<i>Nepeta racemosa</i> Catmint	2	
<i>Nepeta cataria</i> Catnip	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Nigella sativa</i> Black Cumin; Black Caraway; Fennel-Flower; Roman Coriander; Nutmeg-Flower	2	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum kilimandscharicum</i> African Blue Basil; Kenyan Perennial Basil	1	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	2	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	2	3741.0
<i>Oenothera biennis</i> Evening-Primrose	1	
<i>Olea europaea</i> Olive	1	
<i>Ononis spinosa</i> Hauhechel (Ger.); Spiny Restharrow; Restharrow	1	
<i>Origanum vulgare</i> Oregano; Wild Marjoram; European Oregano; Common Turkish Oregano; Wild Oregano; Pot Marjoram	3	10192.0
<i>Origanum syriacum</i> Za'Atar	1	
<i>Origanum sipyleum</i> Bayircayi; Guveyoto	2	

Plant	# Chemicals	Total PPM
<i>Origanum onites</i> Oregano; Pot Marjoram	2	218.0
<i>Origanum minutiflorum</i> Small-Flowered Oregano	2	
<i>Paeonia lactiflora</i> Chih-Shao; Peony; Bai Shao (Chinese); White Peony; Common Garden Peony	2	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	2	
<i>Papaver bracteatum</i> Great Scarlet Poppy	1	
<i>Persea americana</i> Avocado	1	
<i>Petroselinum crispum</i> Parsley	1	
<i>Peumus boldus</i> Boldo	2	80000.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	1	100000.0
<i>Phyllanthus amarus</i>	1	
<i>Pimenta racemosa</i> West Indian Bay; Bayrum Tree	1	1360.0
<i>Pimenta dioica</i> Allspice; Pimento; Pimenta; Clover-Pepper; Jamaica-Pepper	2	102.0
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Piper nigrum</i> Pepper; White Pepper; Black Pepper	1	
<i>Piper cubeba</i> Cubeb; Cubeb Pepper	1	2800.0
<i>Piper auritum</i> Hoja Santa; Cordoncillo; Hierba Santa	1	
<i>Podophyllum peltatum</i> Mayapple	1	
<i>Polygonum multiflorum</i> Chinese Knotweed; He Shou Wu; Chinese Cornbind; Fleeceflower; Fo Ti	1	
<i>Polygonum hydropiperoides</i> Mild Water Pepper	1	
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Populus nigra</i> Black Poplar	1	
<i>Prunella vulgaris</i> Self-Heal; Heal-All	1	
<i>Prunus serotina</i> Wild Cherry; Black Cherry	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	
<i>Psidium guajava</i> Guava	1	
<i>Pterocarpus santalinus</i> Red Saunders	1	
<i>Pterocarpus marsupium</i> Malabar Kino; Indian Kino; bijasal	1	
<i>Punica granatum</i> Granatapfelbaum (Ger.); Mangrano (Sp.); Pomegranate; Romanzeiro (Port.); Grenadier (Fr.); Zakuro (Jap.); Granatapfelstrauch (Ger.); Granado (Sp.)	2	80000.0
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	2	870.0
<i>Pycnanthemum verticillatum</i> Whorled Mountain Mint	1	84.0
<i>Pycnanthemum torreyi</i> Torrey's Mountain Mint	1	20.0
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	1	2200.0
<i>Pycnanthemum setosum</i> Setose Mountain Mint	1	14198.0
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	1	232.0
<i>Pycnanthemum pilosum</i> Pilose Mountain Mint	1	140.0
<i>Pycnanthemum nudum</i> Nude Mountain Mint	1	46696.0
<i>Pycnanthemum muticum</i> Muticous Mountain Mint	1	100.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	1	1440.0
<i>Pycnanthemum loomisii</i> Loomis' Mountain Mint	1	52080.0
<i>Pycnanthemum incanum</i> Hoary Mountain Mint	1	152.0

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<i>Pycnanthemum clinopodioides</i> Clinopod Mountain Mint	1	176.0
<i>Pycnanthemum californicum</i> California Mountain Mint	1	1152.0
<i>Pycnanthemum beadleii</i> Beadle's Mountain Mint	1	56.0
<i>Pycnanthemum albescens</i> White Mountain Mint	1	540.0
<i>Quassia amara</i> Quassia; Bitterwood	1	
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Quercus robur</i> English Oak	1	
<i>Quercus infectoria</i> Dyer's Oak; Aleppo Oak; Gall Oak	1	80000.0
<i>Quercus alba</i> White Oak	1	
<i>Ravensara aromatica</i> Ravensara	1	
<i>Rheum rhabarbarum</i> Rhubarb	1	106.0
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhus coriaria</i> Sicilian Sumac; Sumac; Tanner's Sumac	1	
<i>Rhynchosia minima</i> Burn Mouth Vine	1	
<i>Ribes nigrum</i> Black Currant	1	
<i>Ricinus communis</i> Castorbean	1	
<i>Rosa multiflora</i> Multiflora Rose	2	
<i>Rosa gallica</i> French Rose	1	
<i>Rosa centifolia</i> Cabbage Rose	1	
<i>Rosa canina</i> Dogbrier; Dog Rose; Rose	1	
<i>Rosmarinus x mendizabalii</i> Mendizabali's Rosemary	1	
<i>Rosmarinus x lavandulaceus</i> Lavender Rosemary	1	
<i>Rosmarinus tomentosus</i> Hairy Rosemary	1	
<i>Rosmarinus officinalis</i> Rosemary	2	16250.0
<i>Rosmarinus eriocalyx</i> Rosemary	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Salvia triloba</i> Greek Sage	1	37200.0
<i>Salvia sclarea</i> Clary Sage	1	
<i>Salvia officinalis</i> Sage	3	12576.0
<i>Salvia dorisiana</i> 'Honduran' Sage	1	
<i>Salvia canariensis</i> Canary Island Sage	1	
<i>Sanguinaria canadensis</i> Bloodroot	3	120000.0
<i>Sanguisorba minor</i> Small Burnet	1	
<i>Sassafras albidum</i> Sassafras	1	
<i>Satureja thymbra</i> Goat Oregano	1	
<i>Satureja subspicata</i> Yugoslav Savory	2	
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	1	
<i>Satureja odora</i> Scented Pampa Savory	1	
<i>Satureja obovata</i> Iberian Savory; Savory	1	
<i>Satureja montana</i> Winter Savory; Savory	2	15502.0
<i>Satureja hortensis</i> Summer Savory	2	



Plant	# Chemicals	Total PPM
<i>Satureja douglasii</i> Douglas' Savory	2	468.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	2	
<i>Satureja cilicica</i> Turkish Savory	2	
<i>Schinus molle</i> California Peppertree; Mastic-Tree; Peruvian Peppertree	1	
<i>Sideritis scardica</i> Balkan Sideritis	1	
<i>Sideritis pauli</i> El Molinillo Sideritis	1	
<i>Sideritis mugronensis</i>	1	
<i>Sideritis germanicolpitana</i>	1	
<i>Sideritis athoa</i> Kedi Kuyrugu Cayi	2	
<i>Solanum tuberosum</i> Potato	1	
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Stachys germanica</i> Downy Woundwort	1	96.0
<i>Stevia rebaudiana</i> Ca-A-E; Sweet Leaf of Paraguay; Stevia	1	
<i>Syzygium cumini</i> Jambolan; Aceituna Dulce; Java Plum	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	1	
<i>Tagetes minuta</i> Aztec Marigold; Wild Marigold; Stinking-Roger; Dwarf Marigold; Mexican Marigold; Muster John Henry	1	250.0
<i>Tagetes lucida</i> Sweet-Scent Marigold; Sweet-Scent Mexican Marigold; Sweet-Mace; Anise Marigold	2	
<i>Tagetes erecta</i> Marigold; Aztec Marigold	1	86.0
<i>Tanacetum vulgare</i> Tansy	2	2600.0
<i>Tanacetum parthenium</i> Feverfew	3	
<i>Taxus baccata</i> Common Yew	1	
<i>Telosma cordata</i> Merrill flowers	1	
<i>Terminalia pallida</i>	1	
<i>Terminalia chebula</i> Ink Nut; Myrobalan; Black Myrobalan; Chebulic Myrobalan	1	
<i>Terminalia catappa</i> Malabar Almond; Indian Almond; Tropical Almond	1	
<i>Terminalia bellirica</i> Beleric Myrobalan; Belleric; Myrobalan; Bahera; Myrobalan Belleric	1	
<i>Terminalia arjuna</i> Arjuna; Arjun	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	2	
<i>Teucrium salviastrum</i>	2	
<i>Teucrium pseudoscorodonia</i>	2	
<i>Teucrium polium</i> Golden Germander; Iberian Golden Germander	2	
<i>Teucrium oxylepis</i>	2	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	2	
<i>Teucrium kotschyanum</i> Stavros Kotschy's Germander	2	
<i>Teucrium gnaphalodes</i> Iberian Germander	2	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	2	
<i>Teucrium cyprum</i> 'Cyprus' Germander	2	
<i>Teucrium asiaticum</i>	2	
<i>Teucrium arduini</i> 'Croatian Alpine' Germander	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Thymus zygis</i> Spanish Thyme	2	
<i>Thymus x citriodorus</i> Funk's thyme; Lemon Thyme	2	

Plant	# Chemicals	Total PPM
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	2	48200.0
<i>Thymus serpyllum</i> Creeping Thyme	2	190.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	1	
<i>Thymus riatarum</i> 'Moroccan' Thyme	1	
<i>Thymus orospedanus</i> Orosped Thyme	1	2556.0
<i>Thymus mastichina</i> Spanish Marjoram	2	15380.0
<i>Thymus longicaulis</i> Kekik; Tas Kekik	2	
<i>Thymus funkii</i> Funk's Thyme	2	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	1	
<i>Thymus capitatus</i> Spanish Origanum; 'Sicilian' Thyme; Spanish Thyme	2	2020.0
<i>Thymus broussonettii</i> Moroccan Thyme	1	
<i>Trachyspermum ammi</i> Ajwan	1	52400.0
<i>Turnera diffusa</i> Damiana	2	2200.0
<i>Tussilago farfara</i> Coltsfoot	1	
<i>Umbellularia californica</i> California Bay	2	21360.0
<i>Uncaria catechu</i> Pale Catechu; Gambir	1	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	
<i>Vaccinium vitis-idaea</i> Lingon; Cowberry; Lingonberry	1	
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Bilberry; Whortleberry	1	
<i>Vaccinium corymbosum</i> Blueberry	3	
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	2	
<i>Vetiveria zizanioides</i> Cus-Cus; Cuscus Grass; Vetiver	1	
<i>Vicia faba</i> Faba Bean; Habas; Broadbean	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Vitis vinifera</i> European Grape; Weinrebe (Ger.); Vigne Vinifere (Fr.); Parra (Sp.); Grape; Wine Grape; Grapevine; Vid (Sp.)	1	
<i>Withania somnifera</i> Ashwagandha	1	
<i>Zanthoxylum clava-herculis</i> Pepperbark; Southern Prickly Ash; Hercules'-Club; West Indian Yellowwood	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	1	
<i>Zea mays</i> Corn	3	
<i>Zingiber officinale</i> Ginger	1	5490.0