

A Antibacillary

*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>Abies alba</i> Silver-Fir	1	70.0
<i>Achillea millefolium</i> Yarrow; Milfoil	1	1555.0
<i>Acinos suaveolens</i>	2	
<i>Acorus calamus</i> Myrtle Flag; Sweet Calamus; Sweetflag; Flagroot; Sweetroot; Calamus	2	100.0
<i>Aegle marmelos</i> Bael fruit; Bael de India	1	
<i>Agastache urticifolia</i> Nettle-Leaf Giant Hyssop	1	1092.0
<i>Agastache pallidiflora</i>	1	
<i>Allium cepa</i> Shallot; Onion	1	
<i>Aloysia citrodora</i> Lemon Verbena	1	14.0
<i>Alpinia officinarum</i> Chinese Ginger; Lesser Galangal	1	
<i>Alpinia galanga</i> Siamese Ginger; Languas; Greater Galangal	1	
<i>Amomum compactum</i> Java Cardamom; Round Cardamom; Chester Cardamom; Siam Cardamom	1	
<i>Anethum graveolens</i> Garden Dill; Dill	1	7546.0
<i>Angelica sinensis</i> Dong Quai; Dang Quai; Dang Qui; Dong Gui; Chinese Angelica; Dang Gui	1	
<i>Angelica archangelica</i> Garden Angelica; Angelica; Wild Parsnip	1	1960.0
<i>Apium graveolens</i> Celery	1	35705.0
<i>Aralia cordata</i> Udo	1	10.0
<i>Artemisia salsoloides</i>	1	
<i>Artemisia herba-alba</i> Desert Wormwood	1	
<i>Artemisia dracunculus</i> Tarragon	2	
<i>Artemisia annua</i> Sweet Annie; Qinghao; Sweet Wormwood (GRIN); Annual Wormwood (GRIN); Annual Mugwort (GRIN)	1	
<i>Boswellia serrata</i> Indian Olibanum-Tree; Salai Guggal; Kundur Luban; Salai; Indian Frankincense; Salaki	1	
<i>Boswellia sacra</i> Olibanum; Olibanum Tree; Weihrauchpflanze (Ger.); Oliban (Sp.); arbol del incensio (Sp.); Weihrauchbaum (Ger.); Frankincense	1	
<i>Calamintha nepeta</i> Turkish Calamint	2	
<i>Callicarpa americana</i> French Mulberry; Beauty Berry; American Beauty Berry	1	
<i>Capsicum annuum</i> Green Pepper; Cherry Pepper; Paprika; Cone Pepper; Bell Pepper; Sweet Pepper	1	
<i>Carthamus tinctorius</i> Safflower	1	0.08
<i>Carum carvi</i> Caraway; Kummel (Ger.); Comino (Sp.); Comino de prado (Sp.); Carum	1	
<i>Chamaemelum nobile</i> Garden Camomile; Perennial Camomile; Roman Camomile	1	
<i>Chenopodium ambrosioides</i> Wormseed; Epazote	1	8800.0
<i>Chrysanthemum x morifolium</i> Mum; Florist's Chrysanthemum; Chrysanthemum; Ju Hua (Pinyin)	1	
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	1	896.0
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	29.0
<i>Cinnamomum aromaticum</i> Chinesischer Zimtbaum (Ger.); Canelero chino (Sp.); Cannelier de Chine (Fr.); Zimtcassie (Ger.); Canelle de Cochinchine (Fr.); China Junk Cassia; Chinazimt (Ger.); Kashia-Keihi (Jap.); Cassia; Cassia Lignea; Saigon Cinnamon; Cassia Bark; Chinese Cinnamon; Cannelier Casse (Fr.); Canela de la China (Sp.); Chinese Cassia	1	
<i>Cistus ladaniferus</i> Labdanum; Gum Cistus; Ambreine; Rockrose	1	2240.0
<i>Citrullus colocynthis</i> Colocynth	1	

Plant	# Chemicals	Total PPM
Citrus sinensis Orange	1	4090.0
Citrus reticulata Mandarin; Tangerine	1	820.1
Citrus paradisi Grapefruit	1	
Citrus limon Lemon	1	
Citrus aurantium Bitter Orange; Petitgrain	1	540.0
Citrus aurantiifolia Lime	1	2320.0
Cleonia lusitanica Spanish Heal-All	1	
Cnicus benedictus Blessed Thistle	1	
Coriandrum sativum Chinese Parsley; Coriander; Cilantro	1	1456.0
Coridothymus capitatus Spanish Oregano	1	
Crocus sativus Saffron	1	
Croton lechleri Sangre de Dragon; Sangre de Grado; Sangre de Drago; Dragons Blood	1	
Croton eluteria Cascarilla	1	
Cuminum cyminum Cumin	1	25278.0
Cunila origanoides Frost Flower; Stone Mint; American Dittany; Dittany; Mountain Dittany; Frost Mint; Maryland Dittany	1	6776.0
Curcuma longa Turmeric; Indian Saffron	1	
Cymbopogon parkeri Skhabar	1	
Cymbopogon nardus Ceylon Citronella; Citronella	1	
Daucus carota Carrot	2	344.0
Dracocephalum thymiflora Thyme-Flowered Moldavica	1	56.0
Elettaria cardamomum Cardamom	1	56000.0
Elsholtzia polystachya Bush Mint	1	
Elsholtzia pilosa Hairy Mint Shrub	1	
Elsholtzia nipponica Hsiang Ju	1	
Elsholtzia blanda Bantulsi; Bantaluki	1	
Elytrigia repens Wheatgrass; Quackgrass; Twitchgrass; Doggrass; Couchgrass	2	
Eriodictyon californicum Yerba Santa; Bear's Weed; California Yerba Santa; Gum Bush; Mountain Balm; Consumptive's Weed; Holy Herb; Hierba Santa; Tarweed	1	
Eryngium foetidum Stinkdistel (Ger.); False Coriander; Shadow-Beni; Culantro; Stinkweed; Cilantro	1	
Eucalyptus viridis	1	
Eucalyptus tetraptera	1	
Eucalyptus tereticornis	1	
Eucalyptus stoatei	1	
Eucalyptus sparsa	1	
Eucalyptus sideroxylon	1	
Eucalyptus siderophloia	1	
Eucalyptus saligna	1	
Eucalyptus punctata	1	
Eucalyptus porosa	1	
Eucalyptus populnea	1	
Eucalyptus polyanthemos	1	
Eucalyptus oviformis	1	
Eucalyptus odorata	1	

Plant	# Chemicals	Total PPM
<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	
<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 globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	2	
<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> Lemon Eucalyptus; Lemon-Scented Gum; Citron-Scented Gum; Spotted Gum	1	360.0
<i>Eucalyptus ceratocorys</i>	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus bridgesiana</i> Bridges' Eucalyptus	1	
<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>Ficus carica</i> Figuiers Commun (Fr.); Higuera Comun (Sp.); Higo (Sp.); Feigenbaum (Ger.); Fig; Echte Feige (Ger.); Fico (Ital.); Figueira (Port.)	1	
<i>Foeniculum vulgare</i> Fennel	1	960.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	
<i>Glechoma hederacea</i> Alehoof	1	
<i>Glycyrrhiza glabra</i> Commom Licorice; Smooth Licorice; Licorice; Licorice-Root	1	
<i>Hedeoma pulegioides</i> American Pennyroyal	1	840.0
<i>Hedeoma hispida</i> Hispid Pennyroyal	1	20.0

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<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	252.0
<i>Hedychium flavum</i> Yellow Ginger Lily	1	
<i>Helianthus annuus</i> Girasol; Sunflower	1	
<i>Humulus lupulus</i> Hops	1	
<i>Hypericum perforatum</i> St. John's-wort; Common St. Johnswort; Goatweed; Hypericum; Klamath Weed	1	
<i>Hyptis suaveolens</i> Wild Hops	1	
<i>Hyssopus officinalis</i> Hyssop	1	360.0
<i>Illicium verum</i> Sternanis (Ger.); anis de China (Sp.); Chinesischer Sternanis (Ger.); Chinese Star Anise; Star Anise; anis estrellado (Sp.)	1	200.0
<i>Juniperus communis</i> Common Juniper; Juniper	1	960.0
<i>Lantana camara</i> Lantana; Wild Sage	1	
<i>Laurus nobilis</i> Laurel; Bay; Grecian Laurel; Bay Laurel; Bayleaf; Sweet Bay	1	880.0
<i>Lavandula x intermedia</i> Dutch Lavender; Lavandin	1	138.0
<i>Lavandula x hybrida</i> Hybrid Lavender	1	
<i>Lavandula latifolia</i> Broad-Leaved Lavender; Spike Lavender; Aspic	1	196.0
<i>Leonotis leonurus</i> Lion's Ear	1	
<i>Lepechinia calycina</i> Epling's Lepechinia	2	130.0
<i>Levisticum officinale</i> Lovage	1	
<i>Lindera benzoin</i> Benjamin Bush; Wild Allspice; Fieberstrauch (Ger.); Spicebush	1	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Magnolia denudata</i> Hsin-I; Xin-Yi	1	
<i>Marrubium vulgare</i> Horehound; White Horehound	1	
<i>Melaleuca linariifolia</i> Paperbark Tea_tree	1	
<i>Melaleuca cajuputi</i> Vietnamese Cajuput Oil	1	
<i>Melaleuca alternifolia</i> Teatree	1	
<i>Mentha x rotundifolia</i> Applemint	2	460.0
<i>Mentha x piperita</i> Peppermint	2	12790.0
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	2	24500.0
<i>Mentha sp</i> Mint	1	
<i>Mentha pulegium</i> European Pennyroyal	2	25860.0
<i>Mentha longifolia</i> Biblical Mint	2	6371.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Field Mint; Japanese Mint; Cornmint	2	99418.0
<i>Mentha aquatica</i> Water Mint	2	424.0
<i>Micromeria varia</i> Madeiran 'Hyssop'	1	
<i>Micromeria thymifolia</i>	2	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria myrtifolia</i> Topukcayi; Dagcayi; Haydarotu	2	
<i>Micromeria juliana</i>	2	
<i>Micromeria fruticosa</i> Tea Hyssop; Zuta; Zopha	2	
<i>Micromeria dalmatica</i>	1	
<i>Micromeria croatica</i>	2	
<i>Micromeria congesta</i> Kaya Yarpuzu	2	
<i>Minthostachys mollis</i> Muna; Tipo	1	

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<i>Moldavica thymiflora</i> Thyme-Flowered Moldavica	1	
<i>Monarda russeliana</i> Russel's Monarda	1	1846.0
<i>Monarda punctata</i> Horsemint	1	6768.0
<i>Monarda media</i> Mean Monarda	1	1056.0
<i>Monarda lindheimeri</i> Lindheimer's Monarda	1	2630.0
<i>Monarda fistulosa</i> Wild Bergamot	1	31620.0
<i>Monarda didyma</i> Oswego Tea; Beebalm	1	5050.0
<i>Monarda clinopodia</i> Clinopod Bergamot	1	436.0
<i>Monarda citriodora</i> Lemon Mint	1	2076.0
<i>Murraya koenigii</i> Indian Curry Tree; Curry Leaf; Curry Leaf Tree	1	
<i>Myrciaria dubia</i> Camo Camo (Peru); Araza de Agua (Sp.); Camu-camu Negro (Peru); Camu-camu (Eng.,Peru,Scn.,Sp.); Rumberry (Eng.); Guapuro Blanco (Bol.)	1	
<i>Myristica fragrans</i> Mace; nuez moscada (Sp.); Nutmeg; nogal moscado (Sp.); Muskatnussbaum (Ger.)	1	1920.0
<i>Myroxylon balsamum</i> Peru Balsam; Tolu Balsam	1	
<i>Myrtus communis</i> Mirto (Sp.); Myrte (Ger.); Arrayan (Sp.); Myrtle	1	212.0
<i>Nepeta racemosa</i> Catmint	1	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	1	
<i>Ocimum basilicum</i> Sweet Basil; Cuban Basil; Basil	2	34.0
<i>Origanum vulgare</i> Wild Marjoram; Common Turkish Oregano; Oregano; Pot Marjoram; European Oregano; Wild Oregano	1	6474.0
<i>Origanum syriacum</i> Za'Atar	1	
<i>Origanum sipyleum</i> Guveyoto; Bayircayi	1	
<i>Origanum onites</i> Pot Marjoram; Oregano	1	454.0
<i>Origanum minutiflorum</i> Small-Flowered Oregano	1	
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	1	330.0
<i>Pastinaca sativa</i> Parsnip	1	
<i>Pelargonium roseum</i> Scented Geranium	1	
<i>Pelargonium citrosum</i> Citrosa	2	
<i>Petroselinum crispum</i> Parsley	1	70.88
<i>Peumus boldus</i> Boldo	1	15730.0
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	1	1500.0
<i>Pimenta dioica</i> Pimenta; Allspice; Pimento; Jamaica-Pepper; Clover-Pepper	1	156.0
<i>Pinus walliciana</i> Bhutan Pine	1	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Pinus strobus</i> White Pine; Eastern White Pine	1	
<i>Pinus palustris</i> Longleaf Pine	1	
<i>Piper nigrum</i> Pepper; White Pepper; Black Pepper	1	
<i>Piper betel</i> Betel Pepper	1	2100.0
<i>Populus tacamahacca</i> Balm Of Gilead	1	
<i>Populus nigra</i> Black Poplar	1	
<i>Porophyllum ruderale</i> Quilquina	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	2	30218.0

Plant	# Chemicals	Total PPM
<i>Pycnanthemum verticillatum</i> Whorled Mountain Mint	2	9198.0
<i>Pycnanthemum torreyi</i> Torrey's Mountain Mint	2	16260.0
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	2	7600.0
<i>Pycnanthemum setosum</i> Setose Mountain Mint	1	14880.0
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	2	40600.0
<i>Pycnanthemum pilosum</i> Pilose Mountain Mint	1	61600.0
<i>Pycnanthemum muticum</i> Muticous Mountain Mint	2	22600.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	1	1280.0
<i>Pycnanthemum loomisii</i> Loomis' Mountain Mint	1	168.0
<i>Pycnanthemum incanum</i> Hoary Mountain Mint	2	20330.0
<i>Pycnanthemum clinopodioides</i> Clinopod Mountain Mint	2	25784.0
<i>Pycnanthemum californicum</i> California Mountain Mint	2	
<i>Pycnanthemum beadleii</i> Beadle's Mountain Mint	2	1330.0
<i>Pycnanthemum albescens</i> White Mountain Mint	1	4590.0
<i>Ravensara aromatica</i> Ravensara	1	
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Ribes nigrum</i> Black Currant	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	1	1900.0
<i>Rosmarinus eriocalyx</i> Rosemary	1	
<i>Salvia sclarea</i> Clary Sage	1	54.0
<i>Salvia officinalis</i> Sage	1	990.0
<i>Salvia gilliesii</i> 'Cordoba' Sage	1	
<i>Salvia dorisiana</i> 'Honduran' Sage	1	
<i>Salvia canariensis</i> Canary Island Sage	1	
<i>Sassafras albidum</i> Sassafras	1	
<i>Satureja thymbra</i> Goat Oregano	1	
<i>Satureja subspicata</i> Yugoslav Savory	1	
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	2	
<i>Satureja odora</i> Scented Pampa Savory	1	
<i>Satureja obovata</i> Savory; Iberian Savory	1	
<i>Satureja montana</i> Savory; Winter Savory	1	12420.0
<i>Satureja hortensis</i> Summer Savory	1	
<i>Satureja grandiflora</i> French Savory	1	
<i>Satureja glabella</i> Smooth Savory	1	560.0
<i>Satureja douglasii</i> Douglas' Savory	2	3952.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	1	
<i>Satureja cilicica</i> Turkish Savory	1	
<i>Scutellaria galericulata</i> Marsh Skullcap	2	124.0
<i>Scutellaria baicalensis</i> Chinese Skullcap; Huang Qin; Baikal Skullcap	1	

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<i>Sideritis pauli</i> El Molinillo <i>Sideritis</i>	1	
<i>Sideritis mugronensis</i>	1	
<i>Sideritis germanicolpitana</i>	1	
<i>Sideritis athoa</i> Kedi Kuyrugu Cayi	1	
<i>Spartium junceum</i> Weaver's Broom; Genet; Spanish Broom	1	
<i>Stachys germanica</i> Downy Woundwort	1	26.0
<i>Stevia rebaudiana</i> Ca-A-E; Sweet Leaf of Paraguay; Stevia	1	
<i>Tagetes minuta</i> Dwarf Marigold; Stinking-Roger; Wild Marigold; Mexican Marigold; Aztec Marigold; Muster John Henry	1	
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	1	
<i>Teucrium salviastrum</i>	1	
<i>Teucrium pseudoscorodonia</i>	1	
<i>Teucrium polium</i> Golden Germander	1	
<i>Teucrium oxylepis</i>	1	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	1	
<i>Teucrium kotschyanum</i> Stavros Kotschy's Germander	1	
<i>Teucrium gnaphalodes</i> Iberian Germander	1	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	1	
<i>Teucrium cyprum</i> 'Cyprus' Germander	1	
<i>Teucrium asiaticum</i>	1	
<i>Teucrium arduini</i> 'Croatian Alpine' Germander	1	
<i>Thymus zygis</i> Spanish Thyme	1	
<i>Thymus x citriodorus</i> Funk's thyme; Lemon Thyme	1	
<i>Thymus vulgaris</i> Thyme; Common Thyme; Garden Thyme	2	41600.0
<i>Thymus serpyllum</i> Creeping Thyme	1	6570.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	1	
<i>Thymus riatarum</i> 'Moroccan' Thyme	1	
<i>Thymus orospedanus</i> Orosped Thyme	1	7878.0
<i>Thymus mastichina</i> Spanish Marjoram	1	680.0
<i>Thymus longicaulis</i> Kekik; Tas Kekik	1	
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	1	
<i>Thymus capitatus</i> 'Sicilian' Thyme; Spanish Thyme; Spanish Origanum	1	1100.0
<i>Thymus broussonettii</i> Moroccan Thyme	1	
<i>Trachyspermum ammi</i> Ajwan	1	19024.0
<i>Trichostemma dichotomum</i> Blue Curls	1	
<i>Turnera diffusa</i> Damiana	1	
<i>Umbellularia californica</i> California Bay	1	800.0
<i>Valeriana officinalis</i> Garden-Heliotrope; Common Valerian; Valerian	1	
<i>Vetiveria zizanioides</i> Cuscus Grass; Cus-Cus; Vetiver	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Zingiber officinale</i> Ginger	1	1390.0