

A Bacteriostatic

*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>Achillea millefolium</i> Yarrow; Milfoil	1	605.0
<i>Acinos suaveolens</i>	1	
<i>Acinos alpinus</i> Te de Sierra Nevada	1	
<i>Acorus calamus</i> Calamus; Flagroot; Sweetroot; Sweetflag; Myrtle Flag; Sweet Calamus	1	1000.0
<i>Agathosma betulina</i> Mountain Buchu; Buchu; Honey Buchu	1	
<i>Aloysia citrodora</i> Lemon Verbena	1	42.0
<i>Alpinia officinarum</i> Chinese Ginger; Lesser Galangal	1	
<i>Alpinia galanga</i> Greater Galangal; Languas; Siamese Ginger	1	
<i>Amomum compactum</i> Siam Cardamom; Chester Cardamom; Java Cardamom; Round Cardamom	1	
<i>Anethum graveolens</i> Dill; Garden Dill	1	154.0
<i>Angelica archangelica</i> Wild Parsnip; Garden Angelica; Angelica	1	
<i>Apium graveolens</i> Celery	1	2800.0
<i>Aralia cordata</i> Udo	1	12.0
<i>Artemisia salsoloides</i>	1	
<i>Artemisia pallens</i> Davana	1	
<i>Artemisia annua</i> Sweet Annie; Sweet Wormwood (GRIN); Annual Wormwood (GRIN); Annual Mugwort (GRIN); Qinghao	1	
<i>Brassica oleracea</i> var. <i>capitata</i> l. White Cabbage; Cabbage; Red Cabbage	1	
<i>Calamintha nepeta</i> Turkish Calamint	1	
<i>Capsicum frutescens</i> Spur Pepper; Hot Pepper; Cayenne; Red Chili; Chili; Tabasco	1	
<i>Capsicum annuum</i> Paprika; Cherry Pepper; Bell Pepper; Cone Pepper; Green Pepper; Sweet Pepper	1	
<i>Carthamus tinctorius</i> Safflower	1	0.2
<i>Carum carvi</i> Carum; Caraway; Kummel (Ger.); Comino de Prado (Sp.); Comino (Sp.)	1	1105.0
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	1	288.0
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	
<i>Cinnamomum aromaticum</i> Canelero chino (Sp.); Chinese Cinnamon; Chinese Cassia; Zimtcassie (Ger.); Cassia; China Junk Cassia; Canelle de Cochinchine (Fr.); Chinazimt (Ger.); Cassia Lignea; Saigon Cinnamon; Kashia-Keihi (Jap.); Canela de la China (Sp.); Chinesischer Zimtbaum (Ger.); Cannelier de Chine (Fr.); Cassia Bark; Cannelier Casse (Fr.)	1	
<i>Cistus ladaniferus</i> Labdanum; Ambreine; Gum Cistus; Rockrose	1	140.0
<i>Citrus sinensis</i> Orange	1	550.1
<i>Citrus reticulata</i> Mandarin; Tangerine	1	110.1
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus mitis</i> Calamansi; Calamondin	1	
<i>Citrus limon</i> Lemon	1	
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	1	160.0
<i>Citrus aurantiifolia</i> Lime	1	332.0
<i>Cleonia lusitanica</i> Spanish Heal-All	1	
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	1	160.0
<i>Crocus sativus</i> Saffron	1	
<i>Croton lechleri</i> Sangre de Grado; Sangre de Drago; Sangre de Dragon; Dragons Blood	1	

Plant	# Chemicals	Total PPM
Croton eluteria Cascarilla	1	
Cuminum cyminum Cumin	1	60.0
Cymbopogon nardus Ceylon Citronella; Citronella	1	168.0
Daucus carota Carrot	1	56.0
Dictamnus albus Akgiritotu; Gas Plant; Gazelotu; Burning Bush; Dittany	1	
Elettaria cardamomum Cardamom	1	46400.0
Elsholtzia polystachya Bush Mint	1	
Elsholtzia pilosa Hairy Mint Shrub	1	
Ephedra sinica Ma Huang; Chinese Ephedra	1	
Eucalyptus viridis	1	
Eucalyptus tereticornis	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 paniculata	1	
Eucalyptus oviformis	1	
Eucalyptus odorata	1	
Eucalyptus ochrophloia	1	
Eucalyptus occidentalis	1	
Eucalyptus moluccana	1	
Eucalyptus melliodora	1	
Eucalyptus melanophloia	1	
Eucalyptus maideni	1	
Eucalyptus maculata Gum	1	
Eucalyptus leucoxylon	1	
Eucalyptus largisparsa	1	
Eucalyptus lansdowneana	1	
Eucalyptus intertexta	1	
Eucalyptus globulus Tasmanian Bluegum; Eucalypt; Blue Gum	1	
Eucalyptus fasciculosa	1	
Eucalyptus diversicolor	1	
Eucalyptus desquamata	1	
Eucalyptus dealbata	1	
Eucalyptus cuprea	1	
Eucalyptus cladocalyx	1	
Eucalyptus citriodora Citron-Scented Gum; Spotted Gum; Lemon-Scented Gum; Lemon Eucalyptus	1	
Eucalyptus camaldulensis	1	

Plant	# Chemicals	Total PPM
<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 albens</i>	1	
<i>Foeniculum vulgare</i> Fennel	1	120.0
<i>Glechoma hederacea</i> Alehoof	1	16.0
<i>Hedeoma reverchonii</i> Reverchon's Pennyroyal	1	844.0
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	200.0
<i>Hedychium flavum</i> Yellow Ginger Lily	1	
<i>Hypericum perforatum</i> Goatweed; Hypericum; St. John's-wort; Common St. Johnswort; Klamath Weed	1	
<i>Hyptis suaveolens</i> Wild Hops	1	
<i>Hyssopus officinalis</i> Hyssop	1	1636.0
<i>Illicium verum</i> Chinese Star Anise; Sternanis (Ger.); anis de China (Sp.); Star Anise; anis estrellado (Sp.); Chinesischer Sternanis (Ger.)	1	200.0
<i>Isanthus brachiatus</i> False Pennyroyal	1	4.0
<i>Juniperus communis</i> Common Juniper; Juniper	1	2100.0
<i>Lantana camara</i> Wild Sage; Lantana	1	
<i>Laurus nobilis</i> Bay Laurel; Bayleaf; Grecian Laurel; Laurel; Sweet Bay; Bay	1	2760.0
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	1	558.0
<i>Lavandula x hybrida</i> Hybrid Lavender	1	
<i>Lavandula latifolia</i> Aspic; Broad-Leaved Lavender; Spike Lavender	1	242.0
<i>Lepechinia calycina</i> Epling's Lepechinia	1	70.0
<i>Levisticum officinale</i> Lovage	1	
<i>Lindera benzoin</i> Spicebush; Fieberstrauch (Ger.); Benjamin Bush; Wild Allspice	1	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Lycopus uniflorus</i> One-Flowered Bugle	1	6.0
<i>Melaleuca linariifolia</i> Paperbark Tea_tree	1	
<i>Melaleuca alternifolia</i> Teatree	1	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Mentha longifolia</i> Biblical Mint	1	1600.0
<i>Micromeria varia</i> Madeiran 'Hyssop'	1	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria myrtifolia</i> Topukcayi; Dagcayi; Haydarotu	1	
<i>Micromeria fruticosa</i> Tasnanesi	1	
<i>Micromeria congesta</i> Kaya Yarpuzu	1	
<i>Monarda punctata</i> Horsemint	1	300.0
<i>Monarda citriodora</i> Lemon Mint	1	
<i>Murraya koenigii</i> Curry Leaf; Indian Curry Tree; Curry Leaf Tree	1	

Plant	# Chemicals	Total PPM
<i>Myristica fragrans</i> Mace; nogal moscado (Sp.); nuez moscada (Sp.); Nutmeg; Muskatnussbaum (Ger.)	1	9600.0
<i>Myrtus communis</i> Myrte (Ger.); Mirto (Sp.); Myrtle; Arrayan (Sp.)	1	8.0
<i>Nepeta racemosa</i> Catmint	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum kilimandscharicum</i> African Blue Basil; Kenyan Perennial Basil	1	
<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	1	
<i>Ocimum basilicum</i> Cuban Basil; Basil; Sweet Basil	1	240.0
<i>Origanum vulgare</i> European Oregano; Wild Oregano; Oregano; Wild Marjoram; Pot Marjoram; Common Turkish Oregano	1	780.0
<i>Origanum syriacum</i> Za'Atar	1	
<i>Origanum sipyleum</i> Guveyoto; Bayircayi	1	
<i>Origanum onites</i> Pot Marjoram; Oregano	1	288.0
<i>Origanum minutiflorum</i> Small-Flowered Oregano	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	21476.0
<i>Pelargonium roseum</i> Scented Geranium	1	
<i>Petroselinum crispum</i> Parsley	1	1.44
<i>Peumus boldus</i> Boldo	1	1300.0
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	1	405.0
<i>Pimenta dioica</i> Jamaica-Pepper; Pimento; Clover-Pepper; Pimenta; Allspice	1	2520.0
<i>Piper nigrum</i> Black Pepper; Pepper; White Pepper	1	
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	1	80.0
<i>Pycnanthemum setosum</i> Setose Mountain Mint	1	682.0
<i>Pycnanthemum pilosum</i> Pilose Mountain Mint	1	700.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	1	32.0
<i>Pycnanthemum loomisii</i> Loomis' Mountain Mint	1	1428.0
<i>Pycnanthemum clinopodioides</i> Clinopod Mountain Mint	1	616.0
<i>Ravensara aromatica</i> Ravensara	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	1042.0
<i>Rosmarinus eriocalyx</i> Rosemary	1	
<i>Salvia sclarea</i> Clary Sage	1	12.0
<i>Salvia officinalis</i> Sage	1	2240.0
<i>Salvia gilliesii</i> 'Cordoba' Sage	1	
<i>Salvia canariensis</i> Canary Island Sage	1	
<i>Sassafras albidum</i> Sassafras	1	
<i>Satureja obovata</i> Savory; Iberian Savory	1	
<i>Satureja montana</i> Winter Savory; Savory	1	3220.0
<i>Satureja hortensis</i> Summer Savory	1	
<i>Satureja grandiflora</i> French Savory	1	
<i>Satureja douglasii</i> Douglas' Savory	1	286.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	1	

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<i>Satureja cilicica</i> Turkish Savory	1	
<i>Sideritis pauli</i> El Molinillo Sideritis	1	
<i>Sideritis mugronensis</i>	1	
<i>Sideritis germanicolpitana</i>	1	
<i>Sideritis athoa</i> Kedi Kuyruğu Cayı	1	
<i>Tamarindus indica</i> Indian Tamarind; Kilytree; Tamarind	1	
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Telosma cordata</i> Merrill flowers	1	
<i>Teucrium scorodonia</i> Wood Germander; Germander	1	
<i>Teucrium salviastrum</i>	1	
<i>Teucrium pseudoscorodonia</i>	1	
<i>Teucrium polium</i> Golden Germander; Iberian Golden Germander	1	
<i>Teucrium oxylepis</i>	1	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	1	
<i>Teucrium kotschyianum</i> Stavros Kotschy's Germander	1	
<i>Teucrium gnaphalodes</i> Iberian Germander	1	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	1	
<i>Teucrium cyprium</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 serpyllum</i> Creeping Thyme	1	382.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	1	
<i>Thymus riatarum</i> 'Moroccan' Thyme	1	
<i>Thymus orospedanus</i> Orosped Thyme	1	280.0
<i>Thymus mastichina</i> Spanish Marjoram	1	140.0
<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	140.0
<i>Thymus broussonettii</i> Moroccan Thyme	1	
<i>Trichostemma dichotomum</i> Blue Curls	1	
<i>Umbellularia californica</i> California Bay	1	2240.0
<i>Vetiveria zizanioides</i> Vetiver; Cus-Cus; Cuscus Grass	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Zingiber officinale</i> Ginger	1	