

# A Antilaryngitic

\*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	2640.0
<i>Acinos suaveolens</i>	1	
<i>Acorus calamus</i> Sweetflag; Calamus; Sweet Calamus; Flagroot; Myrtle Flag; Sweetroot	1	200.0
<i>Aloysia citrodora</i> Lemon Verbena	1	840.0
<i>Alpinia officinarum</i> Lesser Galangal; Chinese Ginger	1	
<i>Alpinia galanga</i> Languas; Greater Galangal; Siamese Ginger	1	
<i>Amomum compactum</i> Java Cardamom; Round Cardamom; Chester Cardamom; Siam Cardamom	1	
<i>Artemisia vulgaris</i> Mugwort	1	
<i>Artemisia salsoloides</i>	1	
<i>Artemisia herba-alba</i> Desert Wormwood	1	
<i>Artemisia dracunculus</i> Tarragon	1	1000.0
<i>Artemisia cina</i> Levant Wormseed	1	48000.0
<i>Artemisia annua</i> Annual Mugwort (GRIN); Annual Wormwood (GRIN); Qinghao; Sweet Annie; Sweet Wormwood (GRIN)	1	13200.0
<i>Calamintha nepeta</i> Turkish Calamint	1	
<i>Callicarpa americana</i> French Mulberry; American Beauty Berry; Beauty Berry	1	
<i>Capsicum frutescens</i> Cayenne; Chili; Red Chili; Spur Pepper; Hot Pepper; Tabasco	1	
<i>Carum carvi</i> Comino de prado (Sp.); Carum; Caraway; Kummel (Ger.); Comino (Sp.)	1	
<i>Chamaemelum nobile</i> Roman Camomile; Garden Camomile; Perennial Camomile	1	
<i>Chrysanthemum x morifolium</i> Chrysanthemum; Ju Hua (Pinyin); Mum; Florist's Chrysanthemum	1	
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Chrysanthemum balsamita</i> Balsamite; Costmary	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	1	1600.0
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	6288.0
<i>Cinnamomum aromaticum</i> Chinazimt (Ger.); Saigon Cinnamon; Canelle de Cochinchine (Fr.); Cassia Bark; Chinese Cassia; Canela de la China (Sp.); Zimtcassie (Ger.); Kashia-Keihi (Jap.); Cannelier de Chine (Fr.); Chinese Cinnamon; Cassia Lignea; Cassia; Chinesischer Zimtbaum (Ger.); Canelero chino (Sp.); Cannelier Casse (Fr.); China Junk Cassia	1	
<i>Citrus reticulata</i> Tangerine; Mandarin	1	152.0
<i>Citrus aurantiifolia</i> Lime	1	140.0
<i>Cleonia lusitanica</i> Spanish Heal-All	1	
<i>Coriandrum sativum</i> Coriander; Cilantro; Chinese Parsley	1	
<i>Crocus sativus</i> Saffron	1	
<i>Cuminum cyminum</i> Cumin	1	276.0
<i>Cunila origanoides</i> Maryland Dittany; Frost Flower; Frost Mint; Dittany; Mountain Dittany; Stone Mint; American Dittany	1	56.0
<i>Curcuma zedoaria</i> Zedoary; Shoti	1	3840.0
<i>Curcuma longa</i> Indian Saffron; Turmeric	1	10295.0
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	1	
<i>Cyperus rotundus</i> Nutsedge	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	1	

Plant	# Chemicals	Total PPM
<i>Elsholtzia pilosa</i> Hairy Mint Shrub	1	
<i>Elsholtzia cristata</i> Furan Chemotype	1	
<i>Elsholtzia blanda</i> Bantaluki; Bantulsi	1	
<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 sideroxylon</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	
<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> Eucalypt; Blue Gum; Tasmanian Bluegum	1	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	

Plant	# Chemicals	Total PPM
<i>Eucalyptus citriodora</i> Citron-Scented Gum; Spotted Gum; Lemon Eucalyptus; Lemon-Scented Gum	1	7160.0
<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>Foeniculum vulgare</i> Fennel	1	600.0
<i>Glechoma hederacea</i> Alehoof	1	74.0
<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.); Jamaica Sorrel; Sereni (Sp.); Kharkadi; Sorrel; Red Sorrel; Roselle; <i>Acedera de Guinea</i> (Sp.); Indian Sorrel; Malventee (Ger.)	1	
<i>Houttuynia cordata</i> Dokudami; Yu Xing Cao; Fishwort	1	
<i>Hyptis suaveolens</i> Wild Hops	1	9110.0
<i>Hyssopus officinalis</i> Hyssop	1	1220.0
<i>Illicium verum</i> Star Anise; Sternanis (Ger.); anis de China (Sp.); Chinese Star Anise; anis estrellado (Sp.); Chinesischer Sternanis (Ger.)	1	7000.0
<i>Isanthus brachiatus</i> False Pennyroyal	1	
<i>Juniperus sabina</i> Sabine	1	
<i>Lantana camara</i> Lantana; Wild Sage	1	
<i>Laurus nobilis</i> Bayleaf; Bay Laurel; Bay; Grecian Laurel; Laurel; Sweet Bay	1	39800.0
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	1	2220.0
<i>Lavandula x hybrida</i> Hybrid Lavender	1	
<i>Lavandula latifolia</i> Spike Lavender; Aspic; Broad-Leaved Lavender	1	6868.0
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Lepechinia calycina</i> Epling's Lepechinia	1	1970.0
<i>Levisticum officinale</i> Lovage	1	
<i>Lindera benzoin</i> Fieberstrauch (Ger.); Wild Allspice; Benjamin Bush; Spicebush	1	
<i>Lippia alba</i> White Lippia	1	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Lycopus virginicus</i> Bugle	1	36.0
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	
<i>Melaleuca sp</i> Tea-Tree	1	
<i>Melaleuca cajuputi</i> Vietnamese Cajuput Oil	1	
<i>Melaleuca alternifolia</i> Teatree	1	

Plant	# Chemicals	Total PPM
<i>Mentha x piperita</i> Peppermint	1	4390.0
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	18750.0
<i>Mentha pulegium</i> European Pennyroyal	1	40.0
<i>Mentha longifolia</i> Biblical Mint	1	21860.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Field Mint; Japanese Mint; Cornmint	1	
<i>Mentha aquatica</i> Water Mint	1	
<i>Micromeria thymifolia</i>	1	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria myrtifolia</i> Topukcayi; Dagcayi; Haydarotu	1	
<i>Micromeria fruticosa</i> Zuta; Tea Hyssop; Zopha	1	
<i>Micromeria congesta</i> Kaya Yarpuzu	1	
<i>Moldavica thymiflora</i> Thyme-Flowered Moldavica	1	
<i>Monarda russeliana</i> Russel's Monarda	1	650.0
<i>Monarda punctata</i> Horsemint	1	13728.0
<i>Monarda media</i> Mean Monarda	1	2702.0
<i>Monarda lindheimeri</i> Lindheimer's Monarda	1	956.0
<i>Monarda fistulosa</i> Wild Bergamot	1	10012.0
<i>Monarda didyma</i> Oswego Tea; Beebalm	1	5614.0
<i>Monarda clinopodia</i> Clinopod Bergamot	1	2766.0
<i>Monarda citriodora</i> Lemon Mint	1	1228.0
<i>Myristica fragrans</i> nogal moscado (Sp.); Nutmeg; Mace; nuez moscada (Sp.); Muskatnussbaum (Ger.)	1	9120.0
<i>Myrtus communis</i> Mirto (Sp.); Myrtle; Arrayan (Sp.); Myrte (Ger.)	1	4130.0
<i>Nepeta racemosa</i> Catmint	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum kilimandscharicum</i> Kenyan Perennial Basil; African Blue Basil	1	
<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	1	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	1	911.0
<i>Origanum vulgare</i> Green Turkish Oregano	1	192.0
<i>Origanum sipyleum</i> Bayircayi; Guveyoto	1	
<i>Origanum onites</i> Oregano; Pot Marjoram	1	46.0
<i>Origanum minutiflorum</i> Small-Flowered Oregano	1	
<i>Peumus boldus</i> Boldo	1	80000.0
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	1	1360.0
<i>Pimenta dioica</i> Allspice; Clover-Pepper; Pimenta; Pimento; Jamaica-Pepper	1	102.0
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Piper nigrum</i> Black Pepper; White Pepper; Pepper	1	
<i>Piper cubeba</i> Cubeb; Cubeb Pepper	1	2800.0
<i>Piper auritum</i> Cordoncillo; Hierba Santa; Hoja Santa	1	
<i>Plantago major</i> Common Plantain	1	
<i>Prunella vulgaris</i> Self-Heal; Heal-All	1	

Plant	# Chemicals	Total PPM
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	1	116.0
<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 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
<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>Ravensara aromatica</i> Ravensara	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	16250.0
<i>Rosmarinus eriocalyx</i> Rosemary	1	
<i>Salvia triloba</i> Greek Sage	1	37200.0
<i>Salvia sclarea</i> Clary Sage	1	
<i>Salvia officinalis</i> Sage	1	12576.0
<i>Salvia dorisiana</i> 'Honduran' Sage	1	
<i>Sassafras albidum</i> Sassafras	1	
<i>Satureja subspicata</i> Yugoslav Savory	1	
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	1	
<i>Satureja odora</i> Scented Pampa Savory	1	
<i>Satureja montana</i> Winter Savory; Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	
<i>Satureja douglasii</i> Douglas' Savory	1	390.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	1	
<i>Satureja cilicica</i> Turkish Savory	1	
<i>Scutellaria</i> sp	1	
<i>Scutellaria galericulata</i> Marsh Skullcap	1	20000.0
<i>Scutellaria baicalensis</i> Chinese Skullcap; Baikal Skullcap; Huang Qin	1	249000.0
<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	

Plant	# Chemicals	Total PPM
<i>Stachys germanica</i> Downy Woundwort	1	96.0
<i>Stevia rebaudiana</i> Ca-A-E; Sweet Leaf of Paraguay; Stevia	1	
<i>Tagetes minuta</i> Aztec Marigold; Wild Marigold; Muster John Henry; Dwarf Marigold; Stinking-Roger; Mexican Marigold	1	250.0
<i>Tagetes lucida</i> Anise Marigold; Sweet-Mace; Sweet-Scent Mexican Marigold; Sweet-Scent Marigold	1	
<i>Tagetes erecta</i> Aztec Marigold; Marigold	1	86.0
<i>Tanacetum vulgare</i> Tansy	1	2600.0
<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> Iberian Golden Germander; 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 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 serpyllum</i> Creeping Thyme	1	76.0
<i>Thymus mastichina</i> Spanish Marjoram	1	15000.0
<i>Thymus longicaulis</i> Kekik; Tas Kekik	1	
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Thymus cillicicus</i> 'Anatolian' Thyme	1	
<i>Thymus capitatus</i> Spanish Origanum; Spanish Thyme; 'Sicilian' Thyme	1	60.0
<i>Turnera diffusa</i> Damiana	1	2200.0
<i>Umbellularia californica</i> California Bay	1	18720.0
<i>Vaccinium corymbosum</i> Blueberry	1	
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	1	
<i>Vetiveria zizanioides</i> Cuscus Grass; Vetiver; Cus-Cus	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Zea mays</i> Corn	1	
<i>Zingiber officinale</i> Ginger	1	5490.0