

# **A** Antiaphthic

\*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>Aconitum napellus</i> Queen's Fettle; Friar's Cap; Helmet Flower; Blue Rocket; Garden Wolfsbane; European Aconite; Aconite; Turk's Cap; Soldier's Cap; Monkshood; Bear's-Foot; Garden Monkshood	1	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Allium schoenoprasum</i> Chives	1	
<i>Allium cepa</i> Shallot; Onion	1	
<i>Alocasia macrorrhiza</i> Giant Taro	1	
<i>Anabasis aphylla</i> Anabasis	1	
<i>Ananas comosus</i> Pineapple	1	172000.0
<i>Annona squamosa</i> Sweetsop; Sugar-Apple	1	
<i>Annona muricata</i> Soursop	1	
<i>Apium graveolens</i> Celery	1	
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	1	
<i>Avena sativa</i> Oats	1	
<i>Averrhoa carambola</i> Carambola; Star Fruit	1	
<i>Berberis vulgaris</i> Barberry	1	
<i>Beta vulgaris</i> Garden Beet; Sugar Beet; Beet; Beetroot	1	
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Kitchen Kale; Curly Kale; Scotch Kale; Kale	1	
<i>Brassica oleracea</i> var. <i>italica</i> Broccoli; Cape Broccoli; Calabrese; Heading Broccoli; Purple Cauliflower; Asparagus Broccoli; Winter Broccoli; Sprouting Broccoli	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussels-Sprouts; Brussel-Sprout	1	
<i>Brassica oleracea</i> var. <i>capitata</i> I. Red Cabbage; Cabbage; White Cabbage	1	
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	
<i>Brassica oleracea</i> Kohlrabi	1	
<i>Capparis spinosa</i> Caper; Caperbush	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Cayenne; Hot Pepper; Tabasco; Red Chili; Chili; Spur Pepper	1	
<i>Capsicum annuum</i> Green Pepper; Sweet Pepper; Cherry Pepper; Cone Pepper; Bell Pepper; Paprika	1	
<i>Carica papaya</i> Papaya	1	
<i>Catalpa ovata</i> Hsin-Pa-Pi; Kisasage	1	
<i>Cephaelis ipecacuanha</i> Raicilla; Ipecac	1	
<i>Chaenomeles lagenaria</i> Mu-Kua; Chinese Quince	1	
<i>Chelidonium majus</i> Celandine	1	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	1	
<i>Citrus sinensis</i> Orange	1	19600.0
<i>Citrus reticulata</i> Mandarin; Tangerine	1	24400.0
<i>Citrus paradisi</i> Grapefruit	1	42000.0
<i>Citrus mitis</i> Calamondin; Calamansi	1	
<i>Citrus limon</i> Lemon	1	119000.0
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	1	

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Citrus aurantiifolia Lime	1	1600.0
Cocos nucifera Coconut Palm; Nariyal; Cocotero (Sp.); Copra; Kokospalme (Ger.); Coconut	1	
Coffea arabica Coffee	1	
Convallaria majalis Lily-Of-The-Valley	1	
Crataegus rhipidophylla Hawthorn	1	
Crataegus laevigata English Hawthorn; Hawthorn; Whitethorn; Woodland Hawthorn	1	
Cryptostegia grandifolia Rubber Vine	1	
Cucumis melo Muskmelon; Netted Melon; Melon; Cantaloupe; Nutmeg Melon; Persian Melon	1	
Datura stramonium Jimsonweed	1	1500.0
Daucus carota Carrot	1	
Digitalis purpurea Purple Foxglove	1	
Equisetum arvense Field Horsetail; Horsetail	1	
Eriobotrya japonica Loquat	1	
Euonymus atropurpureus Wahoo; Burning Bush	1	
Euphorbia tirucalli Aveloz	1	148000.0
Fagopyrum esculentum Buckwheat	1	16400.0
Ficus carica Figueira (Port.); Higuera Comun (Sp.); Echte Feige (Ger.); Fico (Ital.); Higo (Sp.); Fig; Figuier Commun (Fr.); Feigenbaum (Ger.)	1	8800.0
Filipendula ulmaria Meadowsweet; Queen Of The Meadow	1	
Foeniculum vulgare Fennel	1	
Fragaria spp Strawberry	1	16000.0
Galium odoratum Waldmeister; Woodruff	1	
Garcinia mangostana Mangostin; Mangosteen	1	
Ginkgo biloba Maidenhair Tree; Ginkgo	1	
Glycine max Soybean	1	26000.0
Helianthus annuus Girasol; Sunflower	1	3800.0
Hibiscus sabdariffa Indian Sorrel; Sorrel; Sereni (Sp.); Acedera de Guinea (Sp.); Rosella (Ger.); Roselle; Jamaica Sorrel; Kharkadi; Red Sorrel; Malventee (Ger.); Rosa de Jamaica (Sp.)	1	340000.0
Hippophae rhamnoides Sallow Thorn; Sea Buckthorn; Yellow Spine	1	
Juglans regia English Walnut	1	
Juniperus communis Common Juniper; Juniper	1	
Kalanchoe pinnata Air Plant; Siempre Viva	1	
Lactuca virosa Bitter Lettuce	1	
Lactuca scariola Prickly Lettuce	1	
Lactuca sativa Lettuce	1	1000.0
Ledum palustre Wild Rosemary; Marsh Tea	1	
Leonurus cardiaca Motherwort	1	
Lupinus albus White Lupine	1	
Lycopersicon esculentum Tomato	1	
Malus domestica Apple	1	
Mammea americana Mamey	1	
Mangifera indica Mango	1	
Medicago sativa Lucerne; Alfalfa	1	

Plant	# Chemicals	Total PPM
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	1	
<i>Musa x paradisiaca</i> Banana; Plantain	1	
<i>Myrciaria dubia</i> Camu-camu Negro (Peru); Guapuro Blanco (Bol.); Camo Camo (Peru); Rumberry (Eng.); Araza de Agua (Sp.); Camu-camu (Eng.,Peru,Scn.,Sp.)	1	
<i>Myrtus communis</i> Myrte (Ger.); Arrayan (Sp.); Myrtle; Mirto (Sp.)	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Opuntia ficus-indica</i> Indian Fig; Nopal; Prickly Pear; Nopalito	1	9120.0
<i>Panax quinquefolius</i> Ginseng; American Ginseng	1	6000.0
<i>Panax ginseng</i> Ginseng; Korean Ginseng; Chinese Ginseng; Oriental Ginseng	1	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	
<i>Paris quadrifolia</i> Herb Paris	1	
<i>Passiflora edulis</i> Maracuya; Passionfruit	1	
<i>Petroselinum crispum</i> Parsley	1	
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	44000.0
<i>Physalis ixocarpa</i> Tomatillo	1	23380.0
<i>Piscidia piscipula</i> Jamaica Dogwood	1	
<i>Pisum sativum</i> Pea	1	
<i>Plantago major</i> Common Plantain	1	
<i>Polypodium vulgare</i> Sweet Fern; Common Polypody	1	
<i>Portulaca oleracea</i> Purslane; Verdolaga	1	10200.0
<i>Prunus persica</i> Peach	1	
<i>Prunus domestica</i> Plum	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	
<i>Psidium guajava</i> Guava	1	
<i>Punica granatum</i> Grenadier (Fr.); Romanzeiro (Port.); Granado (Sp.); Pomegranate; Granatapfelstrauch (Ger.); Mangrano (Sp.); Zakuro (Jap.); Granatapfelbaum (Ger.)	1	24600.0
<i>Pyrus communis</i> Pear	1	
<i>Quisqualis indica</i> Rangoon Creeper	1	
<i>Rheum rhabarbarum</i> Rhubarb	1	
<i>Rhododendron ferrugineum</i> Rusty-Leaved Alpenrose	1	
<i>Ribes uva-crispa</i> Gooseberry	1	17600.0
<i>Ribes rubrum</i> Red Currant; White Currant	1	40400.0
<i>Ribes nigrum</i> Black Currant	1	70000.0
<i>Rosa spp</i> Rose Hips	1	
<i>Rosa laevigata</i> Cherokee Rose	1	
<i>Rosa canina</i> Dogbrier; Dog Rose; Rose	1	30000.0
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Rubus chingii</i> Chinese Raspberry	1	
<i>Sambucus nigra</i> European Elderberry; European Elder; Black Elder; Elder; European Alder	1	
<i>Schisandra chinensis</i> Wu Wei Zi; Chinese Magnolia Vine; Wu Wei Zu; Magnolia Vine; Schizandra; Five-Flavor-Fruit	1	
<i>Sclerocarya caffra</i> Marula	1	
<i>Solanum tuberosum</i> Potato	1	4000.0

Plant	# Chemicals	Total PPM
<i>Solanum sessiliflorum</i> Cocona	1	
<i>Solanum nigrum</i> Black Nightshade	1	100000.0
<i>Sophora pachycarpa</i> Siberian Pachycarpa	1	
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Spinacia oleracea</i> Spinach	1	
<i>Stevia rebaudiana</i> Stevia; Ca-A-E; Sweet Leaf of Paraguay	1	
<i>Tamarindus indica</i> Indian Tamarind; Kilytree; Tamarind	1	
<i>Theobroma cacao</i> Cacao	1	15000.0
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium vitis-idaea</i> Lingen; Cowberry; Lingonberry	1	
<i>Vaccinium myrtillus</i> Whortleberry; Bilberry; Dwarf Bilberry	1	
<i>Vaccinium macrocarpon</i> Cranberry; Large Cranberry; American Cranberry	1	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> Guelder Rose; Snowballbush; Crampbark; European Cranberry Bush	1	
<i>Vicia faba</i> Broadbean; Habas; Faba Bean	1	
<i>Vitis vinifera</i> Weinrebe (Ger.); European Grape; Vid (Sp.); Vigne Vinifere (Fr.); Wine Grape; Grapevine; Parra (Sp.); Grape	1	
<i>Zizyphus jujuba</i> Jujube; Ta-Tsao; Da-Zao	1	24000.0