

A Anticholinergic

*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>Aesculus hippocastanum</i> Horse Chestnut	2	
<i>Ailanthus altissima</i> Stinktree; Tree Of Heaven	1	
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	1	
<i>Althaea officinalis</i> Marshmallow; White Mallow	2	
<i>Anabasis aphylla</i> Anabasis	1	
<i>Anethum graveolens</i> Dill; Garden Dill	1	
<i>Angelica sinensis</i> Dang Quai; Chinese Angelica; Dang Gui; Dong Gui; Dong Quai; Dang Qui	1	
<i>Angelica dahurica</i> Bai Zhi	1	
<i>Angelica archangelica</i> Wild Parsnip; Angelica; Garden Angelica	1	
<i>Anisodus tanguticus</i> Zang Qie	4	
<i>Apium graveolens</i> Celery	2	
<i>Arctium lappa</i> Great Burdock; Burdock; Gobo	1	
<i>Argemone mexicana</i> Prickly Poppy	1	1680.0
<i>Artemisia vulgaris</i> Mugwort	1	
<i>Artemisia dracunculus</i> Tarragon	1	
<i>Artemisia capillaris</i> Capillary Wormwood	1	
<i>Artemisia annua</i> Qinghao; Sweet Annie; Annual Mugwort (GRIN); Sweet Wormwood (GRIN); Annual Wormwood (GRIN)	2	
<i>Artemisia abrotanum</i> Southernwood	2	
<i>Atropa bella-donna</i> Belladonna	5	17600.0
<i>Avena sativa</i> Oats	2	20.0
<i>Azadirachta indica</i> Neem	2	8000.0
<i>Baptisia tinctoria</i> Wild Indigo	1	
<i>Bocconia frutescens</i> Tree Poppy	1	
<i>Bocconia arborea</i> Tree Poppy	1	
<i>Borago officinalis</i> Borage; Beebread; Beeplant; Talewort	1	
<i>Brugmansia amesianum</i> Culebra	2	
<i>Brunfelsia uniflorus</i> Manaca	2	
<i>Camellia sinensis</i> Tea	1	
<i>Capsicum frutescens</i> Cayenne; Hot Pepper; Spur Pepper; Red Chili; Chili; Tabasco	1	
<i>Capsicum annuum</i> Cherry Pepper; Sweet Pepper; Green Pepper; Bell Pepper; Paprika; Cone Pepper	2	
<i>Carum carvi</i> Caraway; Comino (Sp.); Comino de prado (Sp.); Carum; Kummel (Ger.)	1	
<i>Casimiroa edulis</i> White sapote; Matasano	1	
<i>Centaurea cyanus</i> Bachelor's Button; Cornflower	1	
<i>Chamaemelum nobile</i> Garden Camomile; Roman Camomile; Perennial Camomile	1	
<i>Chelidonium majus</i> Celandine	1	
<i>Chenopodium album</i> Lambsquarter	1	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	1	
<i>Cinchona</i> spp Quinine	1	
<i>Cinchona pubescens</i> Red Peruvian-Bark; Redbark; Quinine; Red Cinchona	1	

Plant	# Chemicals	Total PPM
<i>Cinchona officinalis</i> Lojabark; Quinine	1	
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus limon</i> Lemon	1	
<i>Coffea arabica</i> Coffee	1	
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	1	
<i>Corydalis</i> spp Fumewort	2	
<i>Cynara cardunculus</i> Artichoke	1	
<i>Datura stramonium</i> Jimsonweed	5	11080.0
<i>Datura metel</i> Hindu Datura	4	20210.0
<i>Datura innoxia</i> Thorn Apple	5	36680.0
<i>Datura candida</i> Floripondio; Borrachero	3	6600.0
<i>Daucus carota</i> Carrot	1	
<i>Duboisia myoporoides</i> Corkwood Tree; Pituri	6	
<i>Eleutherococcus senticosus</i> Wu jia; Ci wu jia (Pinyin); Eleuthero Ginseng; Spiny Ginseng; Siberian Ginseng	1	
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	
<i>Eschscholzia californica</i> California Poppy	1	
<i>Ficus carica</i> Higo (Sp.); Echte Feige (Ger.); Figueira (Port.); Feigenbaum (Ger.); Fico (Ital.); Higuera Comun (Sp.); Figuier Commun (Fr.); Fig	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Gelsemium sempervirens</i> Yellow Jessamine	1	
<i>Glaucium flavum</i> Horned Poppy	1	
<i>Glehnia littoralis</i> Bei Sha Shen	1	
<i>Glycine max</i> Soybean	1	
<i>Glycyrrhiza uralensis</i> Chinese Licorice; Kan-Tsao; Gan-Cao	1	
<i>Glycyrrhiza glabra</i> Licorice; Smooth Licorice; Licorice-Root; Commom Licorice	1	
<i>Hedera helix</i> Ivy	1	
<i>Heimia salicifolia</i> Sinicuichi	1	
<i>Helianthus annuus</i> Girasol; Sunflower	1	
<i>Heliotropium europaeum</i> Turnsole; Heliotrope	2	280.0
<i>Hibiscus sabdariffa</i> Kharkadi; Sereni (Sp.); Rosella (Ger.); Acedera de Guinea (Sp.); Roselle; Jamaica Sorrel; Indian Sorrel; Sorrel; Malventee (Ger.); Red Sorrel; Rosa de Jamaica (Sp.)	1	
<i>Hordeum vulgare</i> Barley; Barleygrass	1	
<i>Hyoscyamus niger</i> Henbane	3	
<i>Hypericum perforatum</i> Hypericum; Klamath Weed; Goatweed; Common St. Johnswort; St. John's-wort	1	
<i>Inula helenium</i> Elecampane	1	
<i>Ipomoea purga</i> Jalap	1	
<i>Ipomoea batatas</i> Sweet Potato	1	
<i>Lactuca virosa</i> Bitter Lettuce	1	
<i>Lactuca scariola</i> Prickly Lettuce	1	
<i>Lactuca sativa</i> Lettuce	1	
<i>Latua pubiflora</i> Latua	2	29050.0
<i>Lawsonia inermis</i> Mignonette Tree; Mignonette; Jamaica-Mignonette; Henna	1	

Plant	# Chemicals	Total PPM
<i>Lycium chinense</i> Chinesischer Bocksdorn (Ger.); Kaukichai (Malays.); Lyciet de Chine (Fr.); Kuko (Jap.); Chinese Matrimony Vine; Chinese Wolfberry; Wolfberry; Gou Qi (Chin.); Chinese Boxthorn; Spina Santa Cinese (Ital.); Daun Koki (Indones.)	1	
<i>Lycium barbarum</i> Common Matrimony Vine; Barbary Matrimony Vine; Duke of Argyll's Eta Tree; Matrimony Vine; Ning Xia Gou Qi (Chin.)	1	
<i>Macleaya cordata</i> Plume Poppy	1	
<i>Mandragora officinarum</i> Mandrake	5	7180.0
<i>Medicago sativa</i> Alfalfa; Lucerne	1	
<i>Melia azedarach</i> Chinaberry	1	
<i>Menyanthes trifoliata</i> Marsh Trefoil; Water Trefoil; Buckbean; Bog Myrtle; Marsh Clover; Bogbean	1	
<i>Morinda citrifolia</i> Indian Mulberry; Noni	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	2	
<i>Murraya koenigii</i> Curry Leaf Tree; Indian Curry Tree; Curry Leaf	1	
<i>Nandina domestica</i> Sacred Bamboo; Nanten (Jap.); Southern Heaven Bamboo; Heavenly Bamboo	1	
<i>Nicotiana tabacum</i> Tobacco	2	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	2	840.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	2	
<i>Passiflora incarnata</i> Mayapple; Passionflower; Manzana de Mayo	1	
<i>Physalis alkekengi</i> Bladderherb; Lantern	1	
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	
<i>Plantago major</i> Common Plantain	1	
<i>Platycodon grandiflorum</i> Jie-Geng; Balloon Flower; Chieh-Keng	1	40000.0
<i>Polygonum multiflorum</i> Chinese Cornbind; He Shou Wu; Fo Ti; Chinese Knotweed; Fleeceflower	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus serotina</i> Black Cherry; Wild Cherry	1	
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Rauvolfia serpentina</i> Serpentine Wood; Indian Snakeroot	1	
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	1	
<i>Ruta graveolens</i> Rue	1	
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Scopolia carniolica</i> Scopolia	4	1200.0
<i>Scutellaria</i> sp	1	
<i>Scutellaria galericulata</i> Marsh Skullcap	1	20000.0
<i>Scutellaria baicalensis</i> Huang Qin; Baikal Skullcap; Chinese Skullcap	1	249000.0
<i>Simaba multiflora</i> Cajurana	1	
<i>Skimmia arborescens</i> Skimmia	1	
<i>Solanum tuberosum</i> Potato	2	196.0
<i>Solanum melongena</i> Aubergine; Eggplant	1	
<i>Solanum dulcamara</i> Bitter Nightshade; Bittersweet	1	
<i>Sonchus oleraceus</i> Sow Thistle; Cerraja	1	
<i>Sterculia urens</i> Karaya	1	
<i>Taraxacum officinale</i> Dandelion	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	

Plant	# Chemicals	Total PPM
<i>Vaccinium corymbosum</i> Blueberry	1	
<i>Viburnum prunifolium</i> Black Haw	2	
<i>Viburnum opulus</i> Guelder Rose; Crampbark; European Cranberry Bush; Snowballbush	1	
<i>Viola odorata</i> Sweet Violet; Common Violet	1	
<i>Withania somnifera</i> Ashwagandha	1	
<i>Zizyphus jujuba</i> Da-Zao; Jujube; Ta-Tsao	1	