

# A Antimuscarinic

\*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>Adonis vernalis</i> Spring Adonis	1	
<i>Andira inermis</i> Cabbage Bark	1	
<i>Anisodus tanguticus</i> Zang Qie	3	
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	1	
<i>Argemone mexicana</i> Prickly Poppy	1	820.0
<i>Atropa bella-donna</i> Belladonna	3	17600.0
<i>Berberis vulgaris</i> Barberry	1	
<i>Brugmansia amesianum</i> Culebra	2	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Chelidonium majus</i> Celandine	1	
<i>Coptis</i> spp Generic Goldthread	2	180000.0
<i>Coptis japonica</i> Japanese Goldthread; Huang-Lia; Huang-Lien; Huang-Lian	1	140000.0
<i>Coptis chinensis</i> Huang-Lien; Huang-Lian; Chinese Goldthread	1	180000.0
<i>Corydalis</i> spp Fumewort	1	
<i>Datura stramonium</i> Jimsonweed	3	9080.0
<i>Datura metel</i> Hindu Datura	4	20210.0
<i>Datura innoxia</i> Thorn Apple	4	36680.0
<i>Datura candida</i> Floripondio; Borrachero	3	6600.0
<i>Duboisia myoporoides</i> Pituri; Corkwood Tree	4	
<i>Eschscholzia californica</i> California Poppy	1	
<i>Hydrastis canadensis</i> Goldenseal	2	180000.0
<i>Hyoscyamus niger</i> Henbane	3	
<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	15300.0
<i>Macleaya cordata</i> Plume Poppy	1	
<i>Mahonia siamensis</i>	1	
<i>Mahonia repens</i> Creeping Barberry; Oregon Grape; Oregon Barberry; Oregon Grape-Holly	1	
<i>Mahonia philipinensis</i>	1	
<i>Mahonia nervosa</i> Oregon Grape-Holly; Oregon Grape; Oregon Barberry; Water Holly	1	
<i>Mahonia japonica</i> Hiiragi-Nanten; Japanese Ashberry	1	
<i>Mahonia gracilipes</i>	1	
<i>Mahonia fortunei</i>	1	
<i>Mahonia fargesii</i>	1	
<i>Mahonia aquifolium</i> Holly Mahonia; Blue Barberry; Holly Barberry; Oregon Grape; Mountain Grape	1	
<i>Mandragora officinarum</i> Mandrake	3	7140.0
<i>Menispermum canadense</i> Moonseed	1	
<i>Nandina domestica</i> Sacred Bamboo; Southern Heaven Bamboo; Nanten (Jap.); Heavenly Bamboo	1	

Plant	# Chemicals	Total PPM
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	1	
<i>Phellodendron amurense</i> Huang Bai; Po Mu; Huang Po; Amur Cork Tree	1	20000.0
<i>Physalis alkekengi</i> Bladderherb; Lantern	1	
<i>Podophyllum peltatum</i> Mayapple	1	
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Scopolia carniolica</i> Scopolia	3	600.0
<i>Solanum dulcamara</i> Bitter Nightshade; Bittersweet	1	
<i>Xanthorhiza simplicissima</i> Yellowroot	2	
<i>Zanthoxylum clava-herculis</i> Hercules'-Club; Pepperbark; West Indian Yellowwood; Southern Prickly Ash	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	1	
<i>Zanthoxylum alatum</i> Wartara Oil Tree; Indian Prickly Ash	1	