

# A Lachrymatory

\*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>Allium sativum</i> var. <i>sativum</i> Garlic	1	
<i>Allium cepa</i> Onion; Shallot	1	
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	1	
<i>Ananas comosus</i> Pineapple	1	1.54
<i>Andira inermis</i> Cabbage Bark	1	
<i>Argemone mexicana</i> Prickly Poppy	1	820.0
<i>Berberis vulgaris</i> Barberry	1	
<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> Huang-Lien; Japanese Goldthread; Huang-Lia; Huang-Lian	1	140000.0
<i>Coptis chinensis</i> Huang-Lian; Huang-Lien; Chinese Goldthread	1	180000.0
<i>Corydalis</i> spp Fumewort	2	
<i>Eschscholzia californica</i> California Poppy	1	
<i>Hydrastis canadensis</i> Goldenseal	2	180000.0
<i>Macleaya cordata</i> Plume Poppy	1	
<i>Mahonia siamensis</i>	1	
<i>Mahonia repens</i> Oregon Grape-Holly; Creeping Barberry; Oregon Grape; Oregon Barberry	1	
<i>Mahonia philipinensis</i>	1	
<i>Mahonia nervosa</i> Oregon Barberry; Oregon Grape-Holly; Oregon Grape; 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> Blue Barberry; Mountain Grape; Oregon Grape; Holly Mahonia; Holly Barberry	1	
<i>Menispermum canadense</i> Moonseed	1	
<i>Nandina domestica</i> Sacred Bamboo; Southern Heaven Bamboo; Nanten (Jap.); Heavenly Bamboo	1	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	
<i>Phellodendron amurense</i> Amur Cork Tree; Huang Bai; Huang Po; Po Mu	1	20000.0
<i>Podophyllum peltatum</i> Mayapple	1	
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Teucrium marum</i> Cat Thyme	1	
<i>Xanthorrhiza simplicissima</i> Yellowroot	2	
<i>Zanthoxylum clava-herculis</i> Pepperbark; West Indian Yellowwood; Hercules'-Club; Southern Prickly Ash	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	1	
<i>Zanthoxylum alatum</i> Indian Prickly Ash; Wartara Oil Tree	1	