

*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> Garden Monkshood; Aconite; Blue Rocket; Turk's Cap; European Aconite; Friar's Cap; Monkshood; Bear's-Foot; Soldier's Cap; Garden Wolfsbane; Helmet Flower; Queen's Fettle	1	
<i>Ajuga reptans</i> Blue Bugle; Bugleweed; Bugleherb; Common Bugle; Bugle	1	
<i>Alnus glutinosa</i> Black Alder	1	
<i>Aloe vera</i> Aloe; Bitter Aloes	5	
<i>Aloysia citrodora</i> Lemon Verbena	1	
<i>Althaea officinalis</i> Marshmallow; White Mallow	1	
<i>Anabasis aphylla</i> Anabasis	1	
<i>Andira araroba</i> Araroba	1	
<i>Arctostaphylos uva-ursi</i> Uva Ursi; Bearberry	2	
<i>Areca catechu</i> Betel Nut; Pin-Lang	1	2000.0
<i>Aucuba japonica</i> Spotted Laurel; Japanese Aucuba; Japanese Laurel	1	
<i>Baptisia tinctoria</i> Wild Indigo	2	
<i>Belamcanda chinensis</i> Shenan; Leopard Lily; Mariposa (Sp.); Maravilla (Sp.); Leopardenblume (Ger.); Blackberry Lily; Iris Tigre (Fr.)	1	
<i>Boehmeria nivea</i> Ramie	1	
<i>Callitriche stagnalis</i>	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Cassia tora</i> Sickle Senna	5	
<i>Cassia marilandica</i> Wild Senna	2	2.0
<i>Cassia grandis</i> Pink Shower	1	
<i>Catalpa ovata</i> Hsin-Pa-Pi; Kisasage	1	
<i>Catharanthus roseus</i> Madagascar Periwinkle; Rosy Periwinkle	2	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Cinchona pubescens</i> Red Cinchona; Red Peruvian-Bark; Quinine; Redbark	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Cocos nucifera</i> Coconut; Nariyal; Cocotero (Sp.); Coconut Palm; Copra; Kokospalme (Ger.)	1	
<i>Cornus officinalis</i> Chinese Dogwood	1	
<i>Cornus florida</i> American Dogwood	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> Woodland Hawthorn; Hawthorn; Whitethorn; English Hawthorn	1	
<i>Croton lechleri</i> Dragons Blood; Sangre de Grado; Sangre de Dragon; Sangre de Drago	1	
<i>Cytisus scoparius</i> Scotch Broom	1	30000.0
<i>Dipsacus fullonum</i>	1	
<i>Eleutherococcus senticosus</i> Wu jia; Eleuthero Ginseng; Ci wu jia (Pinyin); Spiny Ginseng; Siberian Ginseng	1	
<i>Eremurus chinensis</i>	1	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Tu Chung; Du Zhong	5	
<i>Euphrasia officinalis</i> Eyebright	3	
<i>Fallopia japonica</i> Hu-Zhang; Japanese Knotweed; Giant Knotweed; Mexican Bamboo	2	13400.0
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	7	

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Frangula alnus Buckthorn	4	
Galium odoratum Woodruff; Waldmeister	2	1000.0
Gardenia jasminoides Shan-Chih-Tzu; Zhi Zi; Shan-Zhi-Zi; Gardenia; Cape Jasmine; Jasmin	3	
Genipa americana Jagua; Genipap	2	
Genista tinctoria Dyer's Broom	1	
Hippuris vulgare	1	
Hydrangea arborescens Smooth Hydrangea; Hydrangea	1	
Hyptis verticillata Barrehorno; John Charles	2	
Iris x germanica Orris	1	
Iris versicolor Blue Flag	1	
Juniperus virginiana Red Cedar	1	
Juniperus sabina Sabine	1	
Juniperus macropoda Indian Juniper; Himalayan Juniper	1	
Linum usitatissimum Linseed; Flax	1	
Lonicera japonica Japanese Honeysuckle	1	
Lupinus mutabilis Tarhui; Andean Lupine; Chocho	1	
Lupinus albus White Lupine	1	
Malus domestica Apple	1	
Maranta arundinacea Arrowroot; Bermuda Arrowroot	1	
Melampyrum arvense	1	
Menyanthes trifoliata Marsh Clover; Water Trefoil; Bogbean; Marsh Trefoil; Buckbean; Bog Myrtle	2	
Morinda citrifolia Indian Mulberry; Noni	4	
Nandina domestica Nanten (Jap.); Heavenly Bamboo; Sacred Bamboo; Southern Heaven Bamboo	1	
Nicotiana tabacum Tobacco	1	
Pedicularis palustris	1	
Peumus boldus Boldo	1	
Phoenix dactylifera Date Palm	1	
Picrorhiza kurrooa Picrorhiza	1	
Piper betel Betel Pepper	1	
Piper auritum Hierba Santa; Cordoncillo; Hoja Santa	1	
Pistacia major	1	
Pistacia lentiscus Mastic; Chios Mastictree; Mastictree; Lentisco (Sp.); Mastixbaum (Ger.)	1	
Plantago psyllium Psyllium	1	
Plantago ovata Psyllium; Spogel Seeds; Blond Psyllium; Indian Plantago; Ispaghula	1	
Plantago major Common Plantain	5	57404.0
Plantago asiatica Asian Plantain	1	
Plumeria acutifolia Frangipani	1	120000.0
Podophyllum pleianthum Chinese Mayapple	1	
Podophyllum peltatum Mayapple	1	24000.0
Podophyllum hexandrum Himalayan Mayapple	1	
Polygonum multiflorum Fleeceflower; Chinese Cornbind; He Shou Wu; Chinese Knotweed; Fo Ti	4	
Prunus cerasus Sour Cherry	1	

Plant	# Chemicals	Total PPM
<i>Prunus armeniaca</i> Apricot	1	
<i>Punica granatum</i> Grenadier (Fr.); Pomegranate; Granatapfelbaum (Ger.); Mangrano (Sp.); Granatapfelstrauch (Ger.); Granado (Sp.); Zakuro (Jap.); Romanzeiro (Port.)	1	
<i>Rehmannia glutinosa</i> Chinese Foxglove	2	2200.0
<i>Rhamnus cathartica</i> Buckthorn; European Buckthorn	1	
<i>Rheum rhabarbarum</i> Rhubarb	4	
<i>Rheum palmatum</i> Chinese Rhubarb	7	6380.0
<i>Rheum officinale</i> Chinese Rhubarb	5	
<i>Rubia cordifolia</i> Madder	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Rumex crispus</i> Curly Dock; Lengua De Vaca; Yellow Dock; Sour Dock	3	
<i>Rumex acetosella</i> Sheep Sorrel	3	
<i>Rumex acetosa</i> Garden Sorrel	3	
<i>Schisandra chinensis</i> Chinese Magnolia Vine; Magnolia Vine; Wu Wei Zu; Wu Wei Zi; Five-Flavor-Fruit; Schizandra	1	
<i>Scrophularia umbrosa</i>	1	
<i>Scrophularia scorodonia</i>	1	
<i>Scutellaria lateriflora</i> Scullcap; Mad-Dog Skullcap	1	
<i>Senna occidentalis</i> Coffee Senna	5	
<i>Senna obtusifolia</i> Sicklepod	2	5600.0
<i>Senna alexandrina</i> True Senna; Alexandran senna; Indian Senna	4	
<i>Senna alata</i> Ringworm Bush	4	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	1	
<i>Sophora subprostrata</i> Shan Dou Gen	1	
<i>Sophora secundiflora</i> Mescal Bean	1	
<i>Sophora angustifolia</i> Narrowleaf Sophora	1	
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Spartium junceum</i> Genet; Spanish Broom; Weaver's Broom	2	
<i>Strychnos nux-vomica</i> Strychnine; Nux-Vomica	1	
<i>Terminalia chebula</i> Myrobalan; Black Myrobalan; Ink Nut; Chebulic Myrobalan	1	
<i>Thevetia peruviana</i> Yellow Oleander; Loandro-Amarelo (Port.); Luckynut; Adelfa Amarilla (Sp.); Thevetie (Ger.); Oleandre Jaune (Fr.); Cabalonga (Sp.); Peruvian Yellow Oleander; Chirca (Sp.)	1	
<i>Ulex europaeus</i> Gorse	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium myrtillus</i> Bilberry; Dwarf Bilberry; Whortleberry	2	
<i>Verbascum thapsus</i> Great Mullein; Flannelleaf; Flannelplant; Mullein; Velvetplant	2	
<i>Verbena officinalis</i> Vervain	2	16000.0
<i>Verbena hastata</i> American Blue Vervain; Blue Vervain; Wild Hyssop	1	
<i>Veronica officinalis</i> Gypsyweed; Common Speedwell	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	