

A Leucocytogenic

*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
Achyranthes bidentata Chaff Flower	1	
Achyranthes aspera Chaff Flower	1	
Adonis vernalis Spring Adonis	1	
Agastache rugosa	2	
Agrimonia eupatoria Agrimony; Sticklewort	1	12000.0
Akebia quinata Chocolate Vine	1	
Albizia lebecke Siris Tree; East Indian Walnut; Women's-Tongue Tree; Lebbek Tree; Frywood; Koko; Lebbek	1	
Allium sativum var. sativum Garlic	1	
Allium cepa Shallot; Onion	1	
Alnus glutinosa Black Alder	1	
Aloe vera Bitter Aloes; Aloe	1	
Andira inermis Cabbage Bark	1	
Anethum graveolens Garden Dill; Dill	1	
Apocynum cannabinum Spreading Dogbane; Bitterroot	1	
Arbutus unedo Arbutus; Strawberry Tree	1	
Arctostaphylos uva-ursi Uva Ursi; Bearberry	2	15000.0
Argemone mexicana Prickly Poppy	1	820.0
Artemisia dracunculus Tarragon	1	
Artemisia annua Annual Wormwood (GRIN); Sweet Wormwood (GRIN); Qinghao; Annual Mugwort (GRIN); Sweet Annie	1	
Artocarpus heterophyllus Jackfruit	1	
Berberis vulgaris Barberry	3	
Boehmeria nivea Ramie	1	
Calendula officinalis Pot-Marigold; Calendula	1	
Canarium indicum Manila Elemi; Java-Olive	1	170000.0
Cassia tora Sickle Senna	1	
Catalpa bignonioides Indian bean	1	
Catharanthus roseus Madagascar Periwinkle; Rosy Periwinkle	2	
Caulophyllum thalictroides Blue Cohosh	1	
Centaurium erythraea Centaury	1	
Chelidonium majus Celandine	1	
Chenopodium quinoa	1	
Chenopodium album Lambsquarter	1	
Chimaphila umbellata King's Cure; Pipsissewa	2	
Chrysanthemum x morifolium Florist's Chrysanthemum; Ju Hua (Pinyin); Mum; Chrysanthemum	1	
Citrullus colocynthis Colocynth	2	
Cnicus benedictus Blessed Thistle	2	
Coptis spp Generic Goldthread	2	180000.0
Coptis japonica Huang-Lia; Huang-Lien; Huang-Lian; Japanese Goldthread	1	140000.0
Coptis chinensis Huang-Lien; Chinese Goldthread; Huang-Lian	1	180000.0

Plant	# Chemicals	Total PPM
<i>Cornus officinalis</i> Chinese Dogwood	2	
<i>Cornus mas</i> Sorbet; Cornelian Cherry	1	
<i>Cornus florida</i> American Dogwood	1	
<i>Corydalis</i> spp Fumewort	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	2	
<i>Crataegus laevigata</i> Hawthorn; English Hawthorn; Whitethorn; Woodland Hawthorn	2	
<i>Crataegus cuneata</i> Hawthorn	1	
<i>Crocus sativus</i> Saffron	1	
<i>Cryptostegia grandifolia</i> Rubber Vine	1	
<i>Cyperus rotundus</i> Nutsedge	1	
<i>Daemonorops draco</i> Dragon's Blood	1	
<i>Duboisia myoporoides</i> Pituri; Corkwood Tree	1	
<i>Duchesnea indica</i> Mock Strawberry; Indian Strawberry; False Strawberry	1	
<i>Elaeagnus pungens</i> Thorny Silver Berry	2	
<i>Elaeagnus angustifolia</i> Silver Berry; Russian Olive	1	
<i>Eleutherococcus senticosus</i> Spiny Ginseng; Ci wu jia (Pinyin); Siberian Ginseng; Eleuthero Ginseng; Wu jia	1	
<i>Eriobotrya japonica</i> Loquat	2	
<i>Eschscholzia californica</i> California Poppy	1	
<i>Eucalyptus grandis</i> Gum; Rose Gum; Flooded Gum	1	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	2	
<i>Eucalyptus citriodora</i> Lemon Eucalyptus; Spotted Gum; Citron-Scented Gum; Lemon-Scented Gum	1	
<i>Fallopia japonica</i> Mexican Bamboo; Japanese Knotweed; Giant Knotweed; Hu-Zhang	1	13400.0
<i>Ficus carica</i> Figueira (Port.); Higuera Comun (Sp.); Fico (Ital.); Fig; Higo (Sp.); Figuier Commun (Fr.); Feigenbaum (Ger.); Echte Feige (Ger.)	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	2	
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	1	
<i>Frangula alnus</i> Buckthorn	1	
<i>Gaultheria procumbens</i> Wintergreen; Checkerberry; Mountain Tea; Wintergrun (Ger.); Teaberry; Creeping Wintergreen	1	
<i>Gaultheria fragrantissima</i> Indian Wintergreen	1	
<i>Glechoma hederacea</i> Alehoof	2	1052.0
<i>Glycyrrhiza glabra</i> Commom Licorice; Smooth Licorice; Licorice-Root; Licorice	1	2.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	2	
<i>Hedera helix</i> Ivy	1	
<i>Helianthus annuus</i> Sunflower; Girasol	1	
<i>Helichrysum angustifolium</i> Immortelle; Everlasting	1	
<i>Holarrhena pubescens</i> Zhi Xie Mu; Kurchi; Tellicherry Bark; Conessi	1	
<i>Humulus lupulus</i> Hops	2	
<i>Hydrastis canadensis</i> Goldenseal	2	180000.0
<i>Hyptis capitata</i> Knobweed	1	
<i>Hyssopus officinalis</i> Hyssop	2	9800.0

Plant	# Chemicals	Total PPM
<i>Ilex paraguariensis</i> Paraguay Tea; South American Holly; Mate	1	
<i>Illicium verum</i> anis de China (Sp.); Star Anise; Sternanis (Ger.); Chinesischer Sternanis (Ger.); Chinese Star Anise; anis estrellado (Sp.)	1	
<i>Lavandula latifolia</i> Spike Lavender; Broad-Leaved Lavender; Aspic	2	47800.0
<i>Lavandula angustifolia</i> English Lavender	1	14000.0
<i>Leonurus cardiaca</i> Motherwort	2	
<i>Ligustrum lucidum</i> Ligustri Fructus; White Waxtree; Privet; Chinese Privet; Glossy Privet	2	
<i>Ligustrum japonicum</i> Japanese Privet; Ligustri Fructus	2	
<i>Limonia acidissima</i> Manzana De Elefante; Elephant Apple; Wood-Apple	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	
<i>Liquidambar orientalis</i> Oriental Storax; Oriental Styrax	1	
<i>Luffa aegyptiaca</i> Luffa; Smooth Loofah; Vegetable Sponge	1	
<i>Lycopus europeus</i> European Bugle	1	
<i>Macleaya cordata</i> Plume Poppy	1	
<i>Mahonia siamensis</i>	1	
<i>Mahonia repens</i> Oregon Grape; Creeping Barberry; Oregon Grape-Holly; Oregon Barberry	1	
<i>Mahonia philipinensis</i>	1	
<i>Mahonia nervosa</i> Oregon Grape-Holly; Oregon Grape; Water Holly; Oregon Barberry	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; Oregon Grape; Holly Barberry; Holly Mahonia; Mountain Grape	2	
<i>Malus domestica</i> Apple	1	
<i>Marrubium vulgare</i> White Horehound; Horehound	1	2400.0
<i>Matricaria recutita</i> Annual Camomile; Wild Camomile; German Camomile	1	
<i>Melaleuca leucadendra</i> Cajeput	2	
<i>Melilotus officinalis</i> Yellow Sweetclover	1	
<i>Melissa officinalis</i> Lemonbalm; Melissa; Bee Balm; Balm	2	
<i>Menispermum canadense</i> Moonseed	1	
<i>Mentha x rotundifolia</i> Applemint	2	
<i>Mentha x piperita</i> Peppermint	1	0.02
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	2	
<i>Monarda didyma</i> Oswego Tea; Beebalm	1	
<i>Morinda citrifolia</i> Noni; Indian Mulberry	1	
<i>Myristica fragrans</i> Nutmeg; Muskatnussbaum (Ger.); Mace; nogal moscado (Sp.); nuez moscada (Sp.)	1	
<i>Myroxylon balsamum</i> Peru Balsam; Tolu Balsam	1	
<i>Myrrhis odorata</i> Cicely; Sweet Cicely; Myrrh; Garden Myrrh; Sweet Chervil	1	
<i>Nandina domestica</i> Southern Heaven Bamboo; Nanten (Jap.); Heavenly Bamboo; Sacred Bamboo	1	
<i>Nepeta cataria</i> Catnip	1	
<i>Nerium oleander</i> Oleander	2	86000.0
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	2	
<i>Ocimum suave</i> Kenyan Tree Basil	1	

Plant	# Chemicals	Total PPM
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Cuban Basil; Basil; Sweet Basil	3	7896.0
<i>Olea europaea</i> Olive	1	
<i>Ononis spinosa</i> Hauhechel (Ger.); Restharrow; Spiny Restharrow	1	
<i>Origanum vulgare</i> Wild Marjoram; Common Turkish Oregano; Pot Marjoram; European Oregano; Oregano; Wild Oregano	2	6200.0
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	2	13600.0
<i>Panax quinquefolius</i> Ginseng; American Ginseng	1	
<i>Panax japonicus</i> Japanese Ginseng	1	
<i>Panax ginseng</i> Korean Ginseng; Chinese Ginseng; Ginseng; Oriental Ginseng	1	
<i>Papaver somniferum</i> Opium Poppy; Poppseed Poppy	1	
<i>Persea americana</i> Avocado	1	
<i>Phellodendron amurense</i> Amur Cork Tree; Po Mu; Huang Bai; Huang Po	1	20000.0
<i>Phoradendron juniperinum</i>	1	
<i>Phytolacca americana</i> Pokeweed	1	
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	
<i>Pistacia lentiscus</i> Lentisco (Sp.); Mastic; Mastictree; Mastixbaum (Ger.); Chios Mastictree	1	
<i>Plantago major</i> Common Plantain	2	
<i>Plantago asiatica</i> Asian Plantain	1	
<i>Plectranthus amboinicus</i> Indian Borage; Spanish Thyme; Mexican Mint; Cuban Oregano; Country Borage; Soup Mint; Amboini Coleus; French Thyme	2	
<i>Podophyllum peltatum</i> Mayapple	1	
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Polygonum multiflorum</i> Fo Ti; Fleeceflower; He Shou Wu; Chinese Knotweed; Chinese Cornbind	1	
<i>Prosopis glandulosa</i> Honey Mesquite; Mesquite	2	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	2	
<i>Prunus serotina</i> Wild Cherry; Black Cherry	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus laurocerasus</i> Cherry Laurel	1	20000.0
<i>Prunus cerasus</i> Sour Cherry	2	
<i>Prunus africana</i> Red Stinkwood; Bitter Almond	2	
<i>Psidium guajava</i> Guava	2	
<i>Punica granatum</i> Grenadier (Fr.); Zakuro (Jap.); Granatapfelbaum (Ger.); Mangrano (Sp.); Pomegranate; Granatapfelstrauch (Ger.); Romanzeiro (Port.); Granada (Sp.)	2	
<i>Pyrus communis</i> Pear	1	
<i>Quisqualis indica</i> Rangoon Creeper	1	
<i>Rheum rhabarbarum</i> Rhubarb	1	
<i>Rheum palmatum</i> Chinese Rhubarb	2	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhododendron ponticum</i> Pontic Alpenrose	1	
<i>Rhododendron ferrugineum</i> Rusty-Leaved Alpenrose	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	1	
<i>Rosa woodsii</i> Woods' Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	2	103000.0

Plant	# Chemicals	Total PPM
<i>Rubus fruticosus</i> Blackberry	1	
<i>Rumex crispus</i> Yellow Dock; Sour Dock; Lengua De Vaca; Curly Dock	1	
<i>Rumex acetosella</i> Sheep Sorrel	1	
<i>Rumex acetosa</i> Garden Sorrel	1	
<i>Salvia triloba</i> Greek Sage	2	159400.0
<i>Salvia sclarea</i> Clary Sage	2	
<i>Salvia officinalis</i> Sage	2	5372.0
<i>Sambucus nigra</i> European Alder; Black Elder; European Elderberry; European Elder; Elder	2	
<i>Sambucus canadensis</i> American Elderberry; American Elder; Sweet Elder; Elderberry	1	
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Sanguisorba officinalis</i> Greater Burnet	1	
<i>Sassafras albidum</i> Sassafras	1	
<i>Satureja montana</i> Winter Savory; Savory	2	32000.0
<i>Satureja hortensis</i> Summer Savory	2	6600.0
<i>Senna occidentalis</i> Coffee Senna	1	
<i>Senna obtusifolia</i> Sicklepod	1	3600.0
<i>Senna alata</i> Ringworm Bush	1	
<i>Sideritis scardica</i> Balkan Sideritis	1	
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Stevia rebaudiana</i> Stevia; Ca-A-E; Sweet Leaf of Paraguay	1	
<i>Syringa vulgaris</i> Lilac	1	
<i>Syzygium claviflorum</i>	2	
<i>Syzygium aromaticum</i> Clove; Clovetree	1	40000.0
<i>Tagetes lucida</i> Sweet-Scent Marigold; Sweet-Mace; Sweet-Scent Mexican Marigold; Anise Marigold	1	
<i>Terminalia pallida</i>	1	
<i>Terminalia catappa</i> Indian Almond; Tropical Almond; Malabar Almond	1	
<i>Terminalia arjuna</i> Arjuna; Arjun	1	
<i>Ternstroemia gymnanthera</i>	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	1	
<i>Teucrium scordium</i> Water Germander	1	
<i>Teucrium polium</i> Golden Germander	1	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	1	
<i>Teucrium kotschyianum</i> Stavros Kotschy's Germander	1	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	1	
<i>Teucrium cyprium</i> 'Cyprus' Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	1	
<i>Thevetia peruviana</i> Oleandre Jaune (Fr.); Yellow Oleander; Thevetie (Ger.); Adelfa Amarilla (Sp.); Peruvian Yellow Oleander; Luckynut; Chirca (Sp.); Cabalonga (Sp.); Loandro-Amarelo (Port.)	1	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	2	50200.0
<i>Thymus serpyllum</i> Creeping Thyme	2	27800.0
<i>Uncaria tomentosa</i> Cat's Claw; Una de Gato; Garabato Amarillo	2	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	2	
<i>Vaccinium vitis-idaea</i> Lingen; Cowberry; Lingonberry	1	15000.0

Plant	# Chemicals	Total PPM
<i>Vaccinium myrtillus</i> Whortleberry; Bilberry; Dwarf Bilberry	2	5000.0
<i>Vaccinium macrocarpon</i> Cranberry; Large Cranberry; American Cranberry	2	
<i>Vaccinium corymbosum</i> Blueberry	2	
<i>Verbascum thapsus</i> Great Mullein; Mullein; Flannelplant; Velvetplant; Flannelleaf	1	
<i>Verbena officinalis</i> Vervain	1	
<i>Viburnum prunifolium</i> Black Haw	2	
<i>Viburnum opulus</i> Crampbark; Guelder Rose; Snowballbush; European Cranberry Bush	1	
<i>Vinca minor</i> Periwinkle; Running-Myrtle	1	100800.0
<i>Viscum album</i> European Mistletoe	1	
<i>Vitis vinifera</i> Grape; Vigne Vinifere (Fr.); Vid (Sp.); Grapevine; Weinrebe (Ger.); Parra (Sp.); European Grape; Wine Grape	2	
<i>Xanthorhiza simplicissima</i> Yellowroot	2	
<i>Zanthoxylum clava-herculis</i> Pepperbark; Hercules'-Club; Southern Prickly Ash; West Indian Yellowwood	1	
<i>Zanthoxylum americanum</i> Northern Prickly Ash	1	
<i>Zanthoxylum alatum</i> Indian Prickly Ash; Wartara Oil Tree	1	
<i>Zea mays</i> Corn	1	
<i>Zizyphus jujuba</i> Ta-Tsao; Da-Zao; Jujube	2	