

A Embryotoxic

*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
Acacia farnesiana Sweet Acacia; Huisache; Popinac; Opopanax; Cassie	2	
Aegle marmelos Bael de India; Bael fruit	1	
Aeolanthus myriantha Ninde	2	
Alliaria petiolata Garlic Mustard	1	920.0
Allium sativum var. sativum Garlic	1	
Aloysia citrodora Lemon Verbena	2	840.0
Anacardium occidentale Cashew	1	
Anethum graveolens Garden Dill; Dill	1	308.0
Apium graveolens Celery	1	
Armoracia rusticana Horseradish	2	5184.0
Artemisia dracunculus Tarragon	2	141.0
Artemisia annua Annual Mugwort (GRIN); Qinghao; Sweet Annie; Sweet Wormwood (GRIN); Annual Wormwood (GRIN)	1	
Asarum canadense Wild Ginger	1	
Asimina triloba Pawpaw	1	2.61
Boswellia serrata Salaki; Salai Guggal; Kundur Luban; Indian Olibanum-Tree; Indian Frankincense; Salai	1	
Brassica oleracea var. italica Winter Broccoli; Cape Broccoli; Calabrese; Heading Broccoli; Asparagus Broccoli; Purple Cauliflower; Sprouting Broccoli; Broccoli	1	
Brassica oleracea var. gemmifera Brussels-Sprouts; Brussel-Sprout	1	
Brassica oleracea var. capitata l. White Cabbage; Cabbage; Red Cabbage	1	40.0
Brassica oleracea var. botrytis l. Cauliflower	1	
Brassica nigra Black Mustard	1	23520.0
Brassica juncea Mustard Greens	1	
Bursera delpechiana Linaloe; Lignaloe	1	2400.0
Camellia sinensis Tea	2	7492.0
Cananga odorata Cananga; Ylang-Ylang	1	
Capsicum frutescens Cayenne; Tabasco; Red Chili; Hot Pepper; Spur Pepper; Chili	1	
Capsicum annuum Cone Pepper; Green Pepper; Bell Pepper; Cherry Pepper; Sweet Pepper; Paprika	1	
Carica papaya Papaya	1	188000.0
Centaurea calcitrapa Star-Thistle	1	
Centella asiatica Pennywort; Gotu Kola	1	
Chenopodium ambrosioides Wormseed; Epazote	1	
Cinnamomum verum Cinnamon; Ceylon Cinnamon	2	48.0
Cinnamomum camphora Camphor; Ho Leaf	1	
Cistus ladaniferus Gum Cistus; Labdanum; Rockrose; Ambreine	1	2380.0
Citrullus lanatus Watermelon	1	
Citrullus colocynthis Colocynth	1	
Citrus sinensis Orange	3	91711.0
Citrus reticulata Tangerine; Mandarin	2	29.1
Citrus paradisi Grapefruit	3	

Plant	# Chemicals	Total PPM
Citrus limon Lemon	3	
Citrus aurantium Bitter Orange; Petitgrain	3	700.0
Citrus aurantiifolia Lime	1	280.0
Cnicus benedictus Blessed Thistle	1	
Conyza canadensis Butterweed; Hogweed; Horseweed	1	
Coriandrum sativum Coriander; Cilantro; Chinese Parsley	1	884.0
Crocus sativus Saffron	1	
Cymbopogon winterianus Java Citronella; Mahapengiri	2	10878.0
Cymbopogon parkeri Skhabar	1	14948.0
Cymbopogon nardus Ceylon Citronella; Citronella	1	9588.0
Cymbopogon martinii Palmarosa; Rosha Grass	1	9500.0
Cymbopogon flexuosus East Indian Lemongrass	2	5000.0
Cymbopogon citratus West Indian Lemongrass; Lemongrass	2	72.0
Cynara cardunculus Artichoke	1	
Daucus carota Carrot	1	32480.0
Elettaria cardamomum Cardamom	2	280.0
Elsholtzia polystachya Bush Mint	1	
Elsholtzia nipponica Hsiang Ju	1	
Elsholtzia eriostachya 'Dwarf' Bush Mint	1	
Elsholtzia densa	1	
Elsholtzia blanda Bantulsi; Bantaluki	1	
Equisetum arvense Horsetail; Field Horsetail	1	
Eruca sativa Lamba (India; USN); Piao erh ts'ai (Chi.; TAN); Rugula (Eng.; USN); Sahwan (Nwp.; KAB); Roquette (Eng.; Fr.; BOU); Kadambaka (Sansk.; KAB); Roquette vraie (Fr.; BOU); Izgin (Turkey; EB54:155); Rawk (Arab.; BOU); Euzomon (Greece; EB54:155); Gargir (Arab.; Hebrew; BOU); Thorfel (Berber; BOU); Oruga comun (Sp.; USN); Bhutaghna (Sansk.; SKJ); Duan (Nwp; KAB); Gery (Arab.; BOU); Rakshitaphala (Sansk.; KAB); Jambho (Sind.; DEP); Sidhaprayojana (Sansk.; KAB); Tantubha (Sansk.; KAB); Bimbata (Sansk.; KAB); Mulai (Loralai; KAB); Roquette des jardins (Fr.;KAB); Olruke (Ger.; USN); Ruke (Ger.; USN); Tuverika (Sansk.; KAB); Rabano silvestre (It.; Port.); Suffed shorshi (Bengal; DEP); Oroth (Bible; EB52:394); Uragandha (Sansk.; KAB); Jamnia (Punjab; DEP); Rajika (Sansk.; KAB); Ackerrauke (Ger.; MAD); Chara (Kumaon; DEP); Kadamba (Sansk.; KAB); Rocket (Eng.; BOU); Taramira (India; Nwp.); Tantuka (Sansk.; KAB); Kibana suzushiro (Jap.; TAN); Dua (Kumaon; DEP); Roqueta (Sp.; USN); Rocket Salad (Eng.; USN); Ai'afein (Arab.; BOU); Roquette cultivee (Fr.; KAB); Jamba (India); Jambeh (Iran; DEP; KAB); Baglet (Arab.; BOU); Jambeho (Sind.; KAB); Sidharta (Sansk.; KAB); Achnef (Berber; BOU); Horf (Arab.; BOU); Rouka (Arab.; BOU); Sarshapa (Sansk.; KAB); Salad Rocket (Eng.; USN); Lalu (Nwp.; KAB); Daradharsha (Sansk.; KAB); Aruca (Malta; KAB); Siddartha (Sansk.; DEP; SKJ); Shwetsursha (Bengal; SKJ); Sfed sarson (Hindi; MPI); Djerdjir (Arab.; BOU); Rucola (It.; Malta; Sp.); Bou kahli (Arab.; BOU); Eihukan (Iran; NAD); Kerkas (Arab.; BOU); Arugula (Eng.; FAC; USN); Grahagna (Sansk.; KAB); Assu (Punjab; SKJ); Shiltam (Arab.; BOU); Senfrauke (Ger.; USN); Tanakfail (Berber; BOU); Mandao (Afg.; DEP; KAB); Garden Rocket (Eng.; USN); Sarishapa (Sansk.; KAB); Tara (Nwp.; Punjab; KAB; SKJ); Eruca (Malta; KAB); Ruca (Catalan; KAB); Ai'sha (Arab.; BOU); Rajakshavaka (Sansk.; KAB); Rucheta (Malta; KAB); Tira (Nwp.; DEP; KAB)	1	
Eucalyptus viridis	1	
Eucalyptus tetraptera	1	
Eucalyptus stoatei	1	
Eucalyptus sparsa	1	
Eucalyptus sp Gum	1	
Eucalyptus siderophloia	1	
Eucalyptus porosa	1	
Eucalyptus populnea	1	
Eucalyptus polyanthemus	1	
Eucalyptus oviformis	1	
Eucalyptus odorata	1	

Plant	# Chemicals	Total PPM
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus occidentalis</i>	1	
<i>Eucalyptus moluccana</i>	1	
<i>Eucalyptus melliodora</i>	1	
<i>Eucalyptus melanophloia</i>	1	
<i>Eucalyptus maideni</i>	1	
<i>Eucalyptus leucoxydon</i>	1	
<i>Eucalyptus largisparsa</i>	1	
<i>Eucalyptus lansdowneana</i>	1	
<i>Eucalyptus intertexta</i>	1	
<i>Eucalyptus incrassata</i>	1	
<i>Eucalyptus globulus</i> Blue Gum; Eucalypt; Tasmanian Bluegum	2	
<i>Eucalyptus forrestiana</i>	1	
<i>Eucalyptus fasciculosa</i>	1	
<i>Eucalyptus erythrandra</i>	1	
<i>Eucalyptus dolichorhyncha</i>	1	
<i>Eucalyptus diversicolor</i>	1	
<i>Eucalyptus desquamata</i>	1	
<i>Eucalyptus dealbata</i>	1	
<i>Eucalyptus cuprea</i>	1	
<i>Eucalyptus cladocalyx</i>	1	
<i>Eucalyptus citriodora</i> Lemon-Scented Gum; Citron-Scented Gum; Spotted Gum; Lemon Eucalyptus	2	38040.0
<i>Eucalyptus ceratocorys</i>	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	1	
<i>Eucalyptus botryoides</i>	1	
<i>Eucalyptus bosistoana</i>	1	
<i>Eucalyptus behriana</i>	1	
<i>Eucalyptus astringens</i>	1	
<i>Eucalyptus angulosa</i>	1	
<i>Eucalyptus albens</i>	1	
<i>Eugenia uniflora</i> Surinam Cherry; Pitanga	1	
<i>Glycine max</i> Soybean	1	
<i>Glycyrrhiza uralensis</i> Gan-Cao; Kan-Tsao; Chinese Licorice	1	
<i>Glycyrrhiza glabra</i> Licorice; Smooth Licorice; Common Licorice; Licorice-Root	2	
<i>Hedeoma pulegioides</i> American Pennyroyal	1	
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	1	4360.0
<i>Humulus lupulus</i> Hops	1	
<i>Hyacinthus orientalis</i> Hyacinth	1	1.38
<i>Hypericum perforatum</i> St. John's-wort; Goatweed; Klamath Weed; Common St. Johnswort; Hypericum	1	
<i>Hyssopus officinalis</i> Hyssop	1	16.0
<i>Iris x germanica</i> Orris	1	

Plant	# Chemicals	Total PPM
<i>Jasminum officinale</i> Jasmine; Poet's Jessamine	1	760.0
<i>Juniperus sabina</i> Sabine	1	
<i>Juniperus communis</i> Common Juniper; Juniper	1	320.0
<i>Lantana camara</i> Wild Sage; Lantana	1	
<i>Laurus nobilis</i> Laurel; Sweet Bay; Bayleaf; Grecian Laurel; Bay; Bay Laurel	1	
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	1	72.0
<i>Lavandula latifolia</i> Aspic; Broad-Leaved Lavender; Spike Lavender	2	56.0
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Levisticum officinale</i> Lovage	2	
<i>Lippia graveolens</i> Oregano	1	310.0
<i>Lippia alba</i> White Lippia	1	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Lycopersicon esculentum</i> Tomato	1	
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	1	
<i>Malus domestica</i> Apple	1	
<i>Mangifera indica</i> Mango	1	
<i>Matricaria recutita</i> Wild Camomile; German Camomile; Annual Camomile	1	
<i>Medicago sativa</i> Lucerne; Alfalfa	1	
<i>Melissa officinalis</i> Lemonbalm; Bee Balm; Melissa; Balm	2	2985.0
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Mentha longifolia</i> Biblical Mint	1	230.0
<i>Monarda fistulosa</i> Wild Bergamot	1	58900.0
<i>Monarda didyma</i> Oswego Tea; Beebalm	2	58.0
<i>Myristica fragrans</i> Nutmeg; nuez moscada (Sp.); nogal moscado (Sp.); Mace; Muskatnussbaum (Ger.)	1	
<i>Myrtus communis</i> Mirto (Sp.); Arrayan (Sp.); Myrtle; Myrte (Ger.)	1	4.0
<i>Nepeta racemosa</i> Catmint	1	
<i>Nepeta cataria</i> Catnip	2	
<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	1	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Basil; Sweet Basil; Cuban Basil	1	2000.0
<i>Origanum vulgare</i> Pot Marjoram; European Oregano; Wild Oregano; Wild Marjoram; Common Turkish Oregano; Oregano	2	
<i>Origanum syriacum</i> Za'Atar	1	
<i>Origanum onites</i> Pot Marjoram; Oregano	1	
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	1	
<i>Pelargonium roseum</i> Scented Geranium	1	
<i>Pelargonium graveolens</i> Scented Geranium; Rose Geranium	1	2800.0
<i>Pelargonium citrosum</i> Citrosa	1	
<i>Petroselinum crispum</i> Parsley	2	2.52
<i>Peumus boldus</i> Boldo	1	
<i>Pimenta racemosa</i> West Indian Bay; Bayrum Tree	1	
<i>Piper nigrum</i> Black Pepper; White Pepper; Pepper	1	

Plant	# Chemicals	Total PPM
<i>Plumeria acutifolia</i> Frangipani	1	
<i>Polianthes tuberosa</i> Tuberose	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus dulcis</i> Almond	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Pterocarpus marsupium</i> Malabar Kino; bijasal; Indian Kino	1	
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	1	
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	1	5684.0
<i>Ravensara aromatica</i> Ravensara	2	
<i>Ribes nigrum</i> Black Currant	1	24.0
<i>Rosa gallica</i> French Rose	1	550.0
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	1	
<i>Salix</i> sp.	1	
<i>Salvia sclarea</i> Clary Sage	1	1470.0
<i>Salvia officinalis</i> Sage	1	
<i>Salvia dorisiana</i> 'Honduran' Sage	1	
<i>Santalum album</i> White Sandalwood	1	
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	1	
<i>Satureja odora</i> Scented Pampa Savory	1	
<i>Satureja obovata</i> Iberian Savory; Savory	1	
<i>Satureja montana</i> Savory; Winter Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	1	
<i>Scutellaria parvula</i> Small Skullcap	1	2.0
<i>Sideritis scardica</i> Balkan Sideritis	1	
<i>Silybum marianum</i> Lady's Thistle; Milk Thistle	1	
<i>Skimmia arborescens</i> Skimmia	1	
<i>Solanum tuberosum</i> Potato	2	
<i>Solanum torvum</i> Susumba; Wild Eggplant	1	
<i>Solanum nigrum</i> Black Nightshade	1	19400.0
<i>Solanum melongena</i> Aubergine; Eggplant	1	
<i>Solanum mammosum</i> Love Apple; Susumber	1	
<i>Solanum dulcamara</i> Bittersweet; Bitter Nightshade	1	
<i>Stachytarpheta cayennensis</i> Verbena	1	
<i>Stevia rebaudiana</i> Stevia; Ca-A-E; Sweet Leaf of Paraguay	1	
<i>Tagetes minuta</i> Stinking-Roger; Dwarf Marigold; Muster John Henry; Mexican Marigold; Wild Marigold; Aztec Marigold	1	
<i>Telosma cordata</i> Merrill flowers	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	

Plant	# Chemicals	Total PPM
<i>Thymus zygis</i> Spanish Thyme	1	
<i>Thymus x citriodorus</i> Lemon Thyme; Funk's thyme	2	
<i>Thymus vulgaris</i> Common Thyme; Thyme; Garden Thyme	2	21320.0
<i>Thymus serpyllum</i> Creeping Thyme	1	
<i>Thymus mastichina</i> Spanish Marjoram	1	40.0
<i>Thymus longicaulis</i> Tas Kekik; Kekik	1	
<i>Thymus funkii</i> Funk's Thyme	1	
<i>Thymus capitatus</i> 'Sicilian' Thyme; Spanish Origanum; Spanish Thyme	1	80.0
<i>Tilia</i> sp. Basswood; Linden; Lime	1	
<i>Trifolium pratense</i> Purple Clover; Peavine Clover; Red Clover; Cowgrass	1	
<i>Umbellularia californica</i> California Bay	1	80.0
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	1	
<i>Vaccinium corymbosum</i> Blueberry	1	0.06
<i>Valeriana officinalis</i> Valerian; Common Valerian; Garden-Heliotrope	1	
<i>Vigna radiata</i> Mungbean; Green Gram	1	
<i>Vitis vinifera</i> Grape; Vigne Vinifere (Fr.); Weinrebe (Ger.); Parra (Sp.); Vid (Sp.); European Grape; Grapevine; Wine Grape	1	
<i>Wasabia japonica</i> Wasabi; Japanese Horseradish	1	
<i>Zanthoxylum alatum</i> Wartara Oil Tree; Indian Prickly Ash	1	
<i>Zea mays</i> Corn	1	
<i>Zingiber officinale</i> Ginger	2	845.0