

*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>Abelmoschus moschatus</i> Muskmallow; Musk Okra; Ambrette; Tropical Jewel Hibiscus	1	
<i>Abelmoschus esculentus</i> Okra	1	
<i>Abrus precatorius</i> Love Bean; Coral Beadplant; Licorice Vine; Indian Licorice; Weatherplant; Precatory Bean; Lucky Bean; Jequerity; Crab's Eye; Red Beadvine; Prayer Beads; Jequirity Bean; Weathervine; Minnie-Minnies; Rosary Pea	1	
<i>Acacia farnesiana</i> Sweet Acacia; Opopanax; Cassie; Popinac; Huisache	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	1	
<i>Achyranthes bidentata</i> Chaff Flower	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Ageratum conyzoides</i> Mexican ageratum	1	
<i>Aleurites fordii</i> Tungoil Tree	1	
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	
<i>Allium cepa</i> Onion; Shallot	1	
<i>Aloe vera</i> Aloe; Bitter Aloes	1	
<i>Amaranthus spinosus</i> Spiny pigweed	1	
<i>Ambrosia hispida</i> Margarita de Mar	1	
<i>Ananas comosus</i> Pineapple	1	
<i>Anastatica hierochuntica</i> Jericho Rose	1	
<i>Anethum graveolens</i> Garden Dill; Dill	1	
<i>Angelica archangelica</i> Angelica; Wild Parsnip; Garden Angelica	1	
<i>Anisomeles indica</i> Kalabhangra	1	
<i>Annona muricata</i> Soursop	1	
<i>Annona cherimola</i> Cherimoya	1	8000.0
<i>Apium graveolens</i> Celery	1	
<i>Arachis hypogaea</i> Groundnut; Peanut	1	
<i>Arctium lappa</i> Great Burdock; Gobo; Burdock	1	
<i>Armoracia rusticana</i> Horseradish	1	
<i>Artemisia vulgaris</i> Mugwort	1	
<i>Artemisia herba-alba</i> Desert Wormwood	1	
<i>Artemisia dracunculus</i> Tarragon	1	
<i>Artemisia annua</i> Annual Mugwort (GRIN); Sweet Annie; Sweet Wormwood (GRIN); Annual Wormwood (GRIN); Qinghao	1	
<i>Arundo donax</i> Giant Reed	1	
<i>Avena sativa</i> Oats	1	
<i>Bacopa monnieri</i> Brahmi; Water Hyssop	1	
<i>Bidens pilosa</i>	1	
<i>Brassica rapa</i> Turnip; Rapini; Seven-Top Turnip	1	
<i>Brassica oleracea</i> var. <i>italica</i> Winter Broccoli; Broccoli; Cape Broccoli; Sprouting Broccoli; Calabrese; Heading Broccoli; Asparagus Broccoli; Purple Cauliflower	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	1	
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	1	
<i>Brassica juncea</i> Mustard Greens	1	

Plant	# Chemicals	Total PPM
<i>Bryonia alba</i> White Bryony	1	
<i>Bupleurum chinense</i> Chai-Hu	1	
<i>Cajanus cajan</i> Pigeonpea	1	
<i>Calendula officinalis</i> Calendula; Pot-Marigold	1	
<i>Calotropis</i> sp. Giant Milkweed	1	
<i>Camellia sinensis</i> Tea	1	
<i>Capsicum frutescens</i> Chili; Hot Pepper; Tabasco; Cayenne; Red Chili; Spur Pepper	1	
<i>Capsicum annuum</i> Bell Pepper; Green Pepper; Paprika; Sweet Pepper; Cherry Pepper; Cone Pepper	1	
<i>Carica papaya</i> Papaya	1	
<i>Carum carvi</i> Carum; Comino de prado (Sp.); Comino (Sp.); Caraway; Kummel (Ger.)	1	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Centella asiatica</i> Pennywort; Gotu Kola	1	80.0
<i>Ceratonia siliqua</i> Locust Bean; Carob; St.John's-Bread	1	
<i>Chenopodium album</i> Lambsquarter	1	
<i>Chrysanthemum x morifolium</i> Ju Hua (Pinyin); Chrysanthemum; Florist's Chrysanthemum; Mum	1	
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	1	
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrus sinensis</i> Orange	1	
<i>Citrus reticulata</i> Tangerine; Mandarin	1	
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus limon</i> Lemon	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Cocos nucifera</i> Nariyal; Coconut; Kokospalme (Ger.); Coconut Palm; Copra; Cocotero (Sp.)	1	
<i>Coffea arabica</i> Coffee	1	
<i>Coix lacryma-jobi</i> Adlay Millet; Yi-Yi-Ren; Adlay; Job'S-Tears	1	
<i>Commelina benghalensis</i> Benghal dayflower	1	
<i>Coriandrum sativum</i> Coriander; Cilantro; Chinese Parsley	1	
<i>Corylus avellana</i> Cobnut; European Filbert; English Filbert; European Hazel; Hazel	1	
<i>Cryptotaenia japonica</i> Japanese Honewort; Ya Er Qin; Mitsuba; Stone Parsley; Japanese Cryptotaenia	1	
<i>Cucumis sativus</i> Cucumber	1	
<i>Cucumis melo</i> Melon; Cantaloupe; Nutmeg Melon; Muskmelon; Persian Melon; Netted Melon	1	
<i>Cucurbita pepo</i> Pumpkin	1	
<i>Cuminum cyminum</i> Cumin	1	
<i>Curcuma longa</i> Indian Saffron; Turmeric	1	
<i>Cymbopogon parkeri</i> Skhabar	1	
<i>Cynara cardunculus</i> Artichoke	1	
<i>Daucus carota</i> Carrot	1	
<i>Dioscorea villosa</i> Wild Yam	1	
<i>Dipteryx odorata</i> Dutch Tonka Bean; Tonka Bean	1	
<i>Dodonaea viscosa</i> Hopwood	1	
<i>Echinacea</i> spp Echinacea; Coneflower	1	
<i>Echinacea angustifolia</i> Echinacea; Narrow Leaf Purple-Coneflower; Narrow Leaf Echinacea	1	

Plant	# Chemicals	Total PPM
<i>Elettaria cardamomum</i> Cardamom	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	184.0
<i>Ficus carica</i> Echte Feige (Ger.); Higo (Sp.); Figuier Commun (Fr.); Fico (Ital.); Higuera Comun (Sp.); Feigenbaum (Ger.); Fig; Figueira (Port.)	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Fragaria</i> spp Strawberry	1	
<i>Fritillaria thunbergii</i> Fritillary; Bei-Mu	1	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	
<i>Gloriosa superba</i> Glory Lily	1	
<i>Glycine max</i> Soybean	1	
<i>Glycyrrhiza glabra</i> Commom Licorice; Licorice; Licorice-Root; Smooth Licorice	1	
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	1	
<i>Helianthus annuus</i> Sunflower; Girasol	1	
<i>Heliotropium indicus</i> Indian Heliotrope	1	
<i>Holarrhena pubescens</i> Zhi Xie Mu; Conessi; Kurchi; Tellicherry Bark	1	
<i>Hordeum vulgare</i> Barleygrass; Barley	1	
<i>Humulus lupulus</i> Hops	1	
<i>Hylocereus undatus</i> Nopalito De Noche; Queen-of-the-Night; Belle-of-the-Night; Night-Blooming Cereus; Strawberry Pear	1	
<i>Illicium verum</i> Star Anise; Sternanis (Ger.); Chinese Star Anise; Chinesischer Sternanis (Ger.); anis de China (Sp.); anis estrellado (Sp.)	1	
<i>Inula helenium</i> Elecampane	1	
<i>Jatropha curcas</i> Physic Nut; Purging Nut	1	
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	1	
<i>Kalanchoe spathulata</i> Beach Bells	1	
<i>Lactuca sativa</i> Lettuce	1	
<i>Lawsonia inermis</i> Mignonette Tree; Henna; Mignonette; Jamaica-Mignonette	1	
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Limonia acidissima</i> Elephant Apple; Manzana De Elefante; Wood-Apple	1	
<i>Linum usitatissimum</i> Linseed; Flax	1	
<i>Lycium chinense</i> Spina Santa Cinese (Ital.); Chinese Matrimony Vine; Chinesischer Bocksdorn (Ger.); Daun Koki (Indones.); Chinese Boxthorn; Lyciet de Chine (Fr.); Kaukichai (Malays.); Gou Qi (Chin.); Chinese Wolfberry; Kuko (Jap.); Wolfberry	1	
<i>Lycopersicon esculentum</i> Tomato	1	
<i>Maclura pomifera</i> Hedge Apple; Osage-Orange	1	
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	
<i>Matricaria recutita</i> German Camomile; Annual Camomile; Wild Camomile	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	1	
<i>Mentha spicata</i> Hortela da Folha Miuda; Spearmint	1	
<i>Mitchella repens</i> Squawvine; Partridge-berry	1	
<i>Momordica charantia</i> Sorosi; Bitter Melon	1	
<i>Moringa oleifera</i> West Indian Ben; Moringa; Drumstick Tree; Benzolive Tree; Ben Nut; Horseradish Tree; Jacinto (Sp.)	1	
<i>Musa x paradisiaca</i> Banana; Plantain	1	

Plant	# Chemicals	Total PPM
<i>Myristica fragrans</i> nopal moscado (Sp.); nuez moscada (Sp.); Nutmeg; Mace; Muskatnussbaum (Ger.)	1	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Nigella sativa</i> Black Caraway; Fennel-Flower; Black Cumin; Nutmeg-Flower; Roman Coriander	1	
<i>Ocimum suave</i> Kenyan Tree Basil	1	
<i>Ocimum basilicum</i> Basil; Sweet Basil; Cuban Basil	1	
<i>Oenanthe javanica</i> Javan Water Dropwort	1	
<i>Oenothera biennis</i> Evening-Primrose	1	
<i>Ononis spinosa</i> Spiny Restharrow; Hauhechel (Ger.); Restharrow	1	
<i>Ophiopogon japonicus</i> Mai-Men-Dong; Mai-Men-Tung	1	
<i>Opuntia ficus-indica</i> Nopalito; Indian Fig; Nopal; Prickly Pear	1	
<i>Origanum vulgare</i> Oregano; European Oregano; Wild Oregano; Wild Marjoram; Common Turkish Oregano; Pot Marjoram	1	
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	1	
<i>Oryza sativa</i> Rice	1	
<i>Panax quinquefolius</i> Ginseng; American Ginseng	1	1000.0
<i>Panax ginseng</i> Ginseng; Chinese Ginseng; Korean Ginseng; Oriental Ginseng	1	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	1	
<i>Passiflora incarnata</i> Manzana de Mayo; Passionflower; Mayapple	1	
<i>Perilla frutescens</i> Perilla	1	
<i>Petasites hybridus</i> European Butterbur	1	
<i>Petroselinum crispum</i> Parsley	1	
<i>Pfaffia paniculata</i> Pfaffia; Suma	1	
<i>Phaseolus vulgaris</i> Navy Bean; Dwarf Bean; Pop Bean; Field Bean; Haricot Bean; Popping Bean; French Bean; Green Bean; Snap Bean; Haricot Vert; Wax Bean; Black Bean; Garden Bean; String Bean; Flageolet Bean; Kidney Bean; Haricot	1	
<i>Phoenix dactylifera</i> Date Palm	1	
<i>Physostigma venenosum</i> Calabar Bean	1	
<i>Pimenta dioica</i> Jamaica-Pepper; Pimenta; Pimento; Allspice; Clover-Pepper	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Piper nigrum</i> Pepper; White Pepper; Black Pepper	1	
<i>Piper methysticum</i> Kava-Kava	1	
<i>Pistacia vera</i> Pistachio	1	
<i>Pisum sativum</i> Pea	1	
<i>Plantago psyllium</i> Psyllium	1	
<i>Plantago ovata</i> Blond Psyllium; Indian Plantago; Ispaghula; Spogel Seeds; Psyllium	1	
<i>Prosopis glandulosa</i> Honey Mesquite; Mesquite	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus dulcis</i> Almond	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Psoralea corylifolia</i> Black Dot; Babchi; Malaya Tea	1	
<i>Pterocarpus santalinus</i> Red Saunders	1	

Plant	# Chemicals	Total PPM
<i>Ptychopetalum olacoides</i> Muira Puama	1	
<i>Pueraria montana</i> Kudsu; Kudzu	1	
<i>Punica granatum</i> Pomegranate; Zakuro (Jap.); Mangrano (Sp.); Granado (Sp.); Granatapfelstrauch (Ger.); Romanzeiro (Port.); Grenadier (Fr.); Granatapfelbaum (Ger.)	1	
<i>Rauvolfia vomitoria</i> African Snakeroot	1	
<i>Rauvolfia serpentina</i> Serpentine Wood; Indian Snakeroot	1	
<i>Ricinus communis</i> Castorbean	1	
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Rubus fruticosus</i> Blackberry	1	
<i>Ruellia tuberosa</i>	1	
<i>Ruscus aculeatus</i> Butcher's Broom; Box-Holly	1	
<i>Salvia officinalis</i> Sage	1	235.0
<i>Sambucus nigra</i> European Elder; Black Elder; Elder; European Elderberry; European Alder	1	
<i>Sambucus canadensis</i> Sweet Elder; American Elderberry; American Elder; Elderberry	1	
<i>Sarracenia purpurea</i>	1	
<i>Satureja montana</i> Savory; Winter Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	
<i>Saussurea lappa</i> Kuth; Costus	1	
<i>Scutellaria baicalensis</i> Baikal Skullcap; Huang Qin; Chinese Skullcap	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	1	
<i>Sesamum indicum</i> Sesame; Beni; Sesamo (Sp.); Benneseed; Ajonjoli (Sp.)	1	
<i>Siegesbeckia orientalis</i> Saint Paul'Swort; Hsi Chien	1	
<i>Sinomenium acutum</i> Ching-Feng-Teng	1	
<i>Smilax</i> spp Sarsaparilla	1	
<i>Smilax regelii</i> Sarsaparilla; Jamaica Sarsaparilla; Honduran Sarsaparilla; Brown Sarsaparilla	1	
<i>Solanum tuberosum</i> Potato	1	
<i>Solanum dulcamara</i> Bitter Nightshade; Bittersweet	1	
<i>Sophora angustifolia</i> Narrowleaf Sophora	1	
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Ca-A-E; Stevia	1	
<i>Strychnos nux-vomica</i> Nux-Vomica; Strychnine	1	
<i>Symphytum officinale</i> Comfrey	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	1	
<i>Tagetes erecta</i> Marigold; Aztec Marigold	1	
<i>Taraxacum officinale</i> Dandelion	1	
<i>Teucrium scordium</i> Water Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Thymus vulgaris</i> Garden Thyme; Common Thyme; Thyme	1	
<i>Tilia</i> sp. Lime; Basswood; Linden	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trichosanthes kirilowii</i> Chinese Cucumber	1	
<i>Trigonella foenum-graecum</i> Bockshornklee (Ger.); Alholva (Sp.); Fenugreek; Greek Clover; Greek Hay	1	
<i>Tussilago farfara</i> Coltsfoot	1	

Plant	# Chemicals	Total PPM
<i>Uncaria tomentosa</i> Garabato Amarillo; Cat's Claw; Una de Gato	1	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	
<i>Valeriana officinalis</i> Garden-Heliotrope; Valerian; Common Valerian	1	
<i>Verbascum thapsus</i> Flannelplant; Mullein; Flannelleaf; Velvetplant; Great Mullein	1	
<i>Vernonia cinerea</i> Purple fleabane	1	
<i>Vicia faba</i> Habas; Broadbean; Faba Bean	1	
<i>Vigna unguiculata</i> Asparagus Bean; Pea Bean; Yardlong Bean	1	500.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	460.0
<i>Vigna angularis</i> Adzuki Bean	1	
<i>Vitellaria paradoxa</i> Shea-Butter-Tree; Shea Nut; Shea; Sheatree; Butterseed	1	
<i>Vitis vinifera</i> European Grape; Wine Grape; Vid (Sp.); Grapevine; Parra (Sp.); Vigne Vinifere (Fr.); Weinrebe (Ger.); Grape	1	
<i>Withania somnifera</i> Ashwagandha	1	
<i>Zea mays</i> Corn	1	
<i>Zingiber officinale</i> Ginger	1	