

A Tremorigenic

*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 esculentus</i> Okra	1	
<i>Acacia farnesiana</i> Popinac; Huisache; Opopanax; Cassie; Sweet Acacia	2	33040.0
<i>Albizia lebbek</i> Lebbek Tree; East Indian Walnut; Koko; Siris Tree; Frywood; Women's-Tongue Tree; Lebbek	1	
<i>Alchornea floribunda</i> Niando	1	
<i>Allium schoenoprasum</i> Chives	1	22500.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	8784.0
<i>Allium cepa</i> Onion; Shallot	1	6540.0
<i>Allium ampeloprasum</i> Kurrat; Elephant Garlic	1	
<i>Aloe vera</i> Bitter Aloes; Aloe	1	
<i>Alpinia galanga</i> Siamese Ginger; Greater Galangal; Languas	1	
<i>Amaranthus</i> sp. Pigweed	1	32000.0
<i>Ammi visnaga</i> Visnaga	1	
<i>Anacardium occidentale</i> Cashew	1	16092.0
<i>Ananas comosus</i> Pineapple	1	1778.0
<i>Anethum graveolens</i> Dill; Garden Dill	2	14512.0
<i>Angelica sinensis</i> Dang Gui; Dang Quai; Dong Gui; Chinese Angelica; Dong Quai; Dang Qui	2	
<i>Angelica archangelica</i> Wild Parsnip; Garden Angelica; Angelica	1	
<i>Apium graveolens</i> Celery	2	8210.0
<i>Arachis hypogaea</i> Groundnut; Peanut	1	31430.0
<i>Arctium lappa</i> Great Burdock; Gobo; Burdock	1	3300.0
<i>Artemisia dracunculus</i> Tarragon	1	
<i>Artocarpus altilis</i> Breadfruit	1	1770.0
<i>Asiasarum sieboldii</i> Siebold's Wild Ginger	1	
<i>Asiasarum heterotropoides</i> Asian Wild Ginger	1	
<i>Asimina triloba</i> Pawpaw	1	6002.0
<i>Asparagus officinalis</i> Asparagus	1	18580.0
<i>Aspidosperma quebracho-blanco</i> Quebracho	1	
<i>Avena sativa</i> Oats	1	20000.0
<i>Averrhoa carambola</i> Star Fruit; Carambola	1	
<i>Banisteriopsis caapi</i> Caapi; Spirit Vine; Soul Vine; Ayahuasca; Yage	1	
<i>Basella alba</i> Vinespinach	1	24640.0
<i>Bertholletia excelsa</i> Brazilnut-Tree; Brazilnut; Creamnut; Paranut	1	15436.0
<i>Beta vulgaris</i> Beetroot; Beet; Sugar Beet; Garden Beet	1	6624.0
<i>Bixa orellana</i> Lipstick Pod; Annoto; Arnato; Bija; Annatto; Lipsticktree; Annato; Achiote	1	9300.0
<i>Brassica rapa</i> Turnip; Rapini; Seven-Top Turnip	1	4180.0
<i>Brassica oleracea</i> var. <i>viridis</i> l. Tall Kale; Spring-Heading Cabbage; Cow Cabbage; Tree Kale; Collards	1	18356.0
<i>Brassica oleracea</i> var. <i>italica</i> Cape Broccoli; Calabrese; Purple Cauliflower; Broccoli; Heading Broccoli; Winter Broccoli; Asparagus Broccoli; Sprouting Broccoli	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	1	13994.0
<i>Brassica oleracea</i> var. <i>capitata</i> l. Red Cabbage; Cabbage; White Cabbage	1	10428.0

Plant	# Chemicals	Total PPM
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	36394.0
<i>Brassica oleracea</i> Kohlrabi	1	8666.0
<i>Brassica nigra</i> Black Mustard	1	19440.0
<i>Brassica napus</i> var. <i>napobrassica</i> Rutabaga; Swedish Turnip; Swede	1	6000.0
<i>Brassica chinensis</i> Pak-Choi; Chinese White Cabbage; Chinese Cabbage; Chinese Mustard; Celery Mustard; Bok-Choy; Celery Cabbage	1	18804.0
<i>Cajanus cajan</i> Pigeonpea	1	41560.0
<i>Calathea allouia</i> Leren; Lleren	1	
<i>Camellia sinensis</i> Tea	2	1000.0
<i>Cananga odorata</i> Ylang-Ylang; Cananga	1	
<i>Cannabis sativa</i> Marihuana; Marijuana; Hemp; Indian Hemp	1	
<i>Capsicum frutescens</i> Cayenne; Spur Pepper; Chili; Tabasco; Red Chili; Hot Pepper	1	10118.0
<i>Capsicum annuum</i> Sweet Pepper; Bell Pepper; Paprika; Cone Pepper; Cherry Pepper; Green Pepper	1	7092.0
<i>Carica papaya</i> Papaya	1	1612.0
<i>Carum carvi</i> Caraway; Comino de Prado (Sp.); Comino (Sp.); Kummel (Ger.); Carum	1	
<i>Castanea sativa</i> European Chestnut	1	3702.0
<i>Castanea mollissima</i> Chinese Chestnut	1	7758.0
<i>Castanea dentata</i> American Chestnut	1	7492.0
<i>Catharanthus roseus</i> Rosy Periwinkle; Madagascar Periwinkle	1	
<i>Catharanthus lanceus</i> Lanceleaf Periwinkle	1	100000.0
<i>Ceratonia siliqua</i> St.John's-Bread; Locust Bean; Carob	1	30080.0
<i>Chenopodium ambrosioides</i> Wormseed; Epazote	1	
<i>Chenopodium album</i> Lambsquarter	1	21148.0
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	24580.0
<i>Cichorium intybus</i> Chicory; Witloof; Succory	2	9792.0
<i>Cichorium endivia</i> Escarole; Endive	1	17070.0
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	1	
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	
<i>Cinnamomum aromaticum</i> Cannelier Casse (Fr.); Cassia Lignea; China Junk Cassia; Chinazimt (Ger.); Canelero chino (Sp.); Cannelier de Chine (Fr.); Chinese Cassia; Cassia; Chinesischer Zimtbaum (Ger.); Canela de la China (Sp.); Kashia-Keihi (Jap.); Canelle de Cochinchine (Fr.); Cassia Bark; Saigon Cinnamon; Zimtcassie (Ger.); Chinese Cinnamon	1	
<i>Citrullus lanatus</i> Watermelon	1	36734.0
<i>Citrus sinensis</i> Orange	1	4680.0
<i>Citrus reticulata</i> Tangerine; Mandarin	1	3386.0
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	1	
<i>Cnidioscolus chayamansa</i> Chaya	1	37200.0
<i>Coccinia grandis</i> Kundree; Tindori; Little Gourd; Kanduri; Tindora; Pepasan; Ivy Gourd	1	
<i>Cocos nucifera</i> Cocotero (Sp.); Copra; Nariyal; Coconut Palm; Kokospalme (Ger.); Coconut	1	
<i>Colocasia esculenta</i> Taro	1	32790.0
<i>Corchorus olitorius</i> Jew's Mallow; Nalta Jute; Mulukiya	1	34500.0
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	1	
<i>Crocus sativus</i> Saffron	1	

Plant	# Chemicals	Total PPM
<i>Cryptotaenia japonica</i> Japanese Honewort; Ya Er Qin; Mitsuba; Japanese <i>Cryptotaenia</i> ; Stone Parsley	1	
<i>Cucurbita</i> spp Summer Squash	1	12970.0
<i>Cucurbita pepo</i> Pumpkin	1	43593.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	1	
<i>Daucus carota</i> Carrot	2	5240.0
<i>Dioscorea pentaphylla</i> Mountain Yam	1	6680.0
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	2	
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	
<i>Erythroxylum ulei</i>	1	
<i>Erythroxylum steyermarkii</i> Hayo; Jaillito; Cerecito	1	
<i>Erythroxylum</i> sp. Wild coca	1	
<i>Erythroxylum shatoni</i>	1	
<i>Erythroxylum rotundifolium</i> Arabillo; Jiba	1	
<i>Erythroxylum recurrens</i>	1	
<i>Erythroxylum pulchrum</i> Arco de pipa	1	
<i>Erythroxylum pelleterianum</i>	1	
<i>Erythroxylum panamense</i>	1	
<i>Erythroxylum novogranatense</i> Coca	1	
<i>Erythroxylum monogynum</i> Red cedar; Bastard sandal	1	
<i>Erythroxylum mamacoca</i> Mamacoca	1	
<i>Erythroxylum lucidum</i>	1	
<i>Erythroxylum incrassatum</i>	1	
<i>Erythroxylum impressum</i> Hayo	1	
<i>Erythroxylum gracilipes</i>	1	
<i>Erythroxylum glaucum</i>	1	
<i>Erythroxylum fimbriatum</i>	1	
<i>Erythroxylum deciduum</i>	1	
<i>Erythroxylum cumanense</i>	1	
<i>Erythroxylum coca</i> Amazonian Coca; Ipadu	1	
<i>Erythroxylum cataractarum</i> Ajicito; Coca de pescado	1	
<i>Erythroxylum campestre</i>	1	
<i>Erythroxylum brownianum</i>	1	
<i>Erythroxylum areolatum</i>	1	
<i>Erythroxylum amazonicum</i>	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	10090.0
<i>Ficus carica</i> Figueira (Port.); Higuera Comun (Sp.); Fig; Feigenbaum (Ger.); Higo (Sp.); Figuier Commun (Fr.); Echte Feige (Ger.); Fico (Ital.)	1	1724.0
<i>Foeniculum vulgare</i> Fennel	1	14196.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	2	8473.0
<i>Glycine max</i> Soybean	1	41660.0
<i>Hamamelis virginiana</i> Witch Hazel	2	370.0
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw	1	
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	5336.0

Plant	# Chemicals	Total PPM
<i>Helianthus annuus</i> Girasol; Sunflower	1	96000.0
<i>Holarrhena pubescens</i> Conessi; Kurchi; Zhi Xie Mu; Tellicherry Bark	1	26000.0
<i>Humulus lupulus</i> Hops	1	
<i>Hypericum perforatum</i> Common St. Johnswort; Goatweed; Hypericum; St. John's-wort; Klamath Weed	1	
<i>Illicium verum</i> anis de China (Sp.); anis estrellado (Sp.); Star Anise; Chinese Star Anise; Sternanis (Ger.); Chinesischer Sternanis (Ger.)	1	
<i>Ipomoea batatas</i> Sweet Potato	1	7290.0
<i>Ipomoea aquatica</i> Water Spinach; Swamp Cabbage	1	33730.0
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	1	
<i>Juglans cinerea</i> Butternut	1	29836.0
<i>Juniperus virginiana</i> Red Cedar	1	
<i>Lablab purpureus</i> Lablab Bean; Hyacinth Bean; Bonavist Bean	1	26570.0
<i>Lactuca sativa</i> Lettuce	1	18334.0
<i>Lagenaria siceraria</i> White-Flowered Gourd; Calabash Gourd	1	6730.0
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	8400.0
<i>Lawsonia inermis</i> Jamaica-Mignonette; Henna; Mignonette Tree; Mignonette	1	80.0
<i>Lens culinaris</i> Lentil	1	60620.0
<i>Lentinus edodes</i> Shiitake	1	
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca	1	
<i>Linum usitatissimum</i> Flax; Linseed	1	
<i>Lophophora williamsii</i> Peyote	1	
<i>Lupinus albus</i> White Lupine	1	32050.0
<i>Lycopersicon esculentum</i> Tomato	1	7602.0
<i>Macadamia spp</i> Macadamia	1	5350.0
<i>Malus domestica</i> Apple	1	622.0
<i>Mangifera indica</i> Mango	1	7400.0
<i>Manihot esculenta</i> Yuca; Tapioca; Cassava	1	3800.0
<i>Medicago sativa</i> Lucerne; Alfalfa	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Momordica charantia</i> Bitter Melon; Sorosi	1	
<i>Moringa oleifera</i> Moringa; Benzolive Tree; Ben Nut; West Indian Ben; Drumstick Tree; Horseradish Tree; Jacinto (Sp.)	1	
<i>Murraya sp</i> None	1	2534.0
<i>Musa x paradisiaca</i> Banana; Plantain	1	2952.0
<i>Myrciaria dubia</i> Camu-camu Negro (Peru); Rumberry (Eng.); Camu-camu (Eng.,Peru,Scn.,Sp.); Guapuro Blanco (Bol.); Camo Camo (Peru); Araza de Agua (Sp.)	1	
<i>Myristica fragrans</i> Muskatnussbaum (Ger.); nuez moscada (Sp.); Nutmeg; nogal moscado (Sp.); Mace	1	5440.0
<i>Nasturtium officinale</i> Watercress; Berro	1	45600.0
<i>Nelumbo nucifera</i> Water Lotus	1	16984.0
<i>Nigella sativa</i> Black Cumin; Roman Coriander; Nutmeg-Flower; Black Caraway; Fennel-Flower	1	43120.0
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	1	800.0
<i>Oenothera biennis</i> Evening-Primrose	1	14728.0

Plant	# Chemicals	Total PPM
<i>Opuntia ficus-indica</i> Nopalito; Nopal; Indian Fig; Prickly Pear	2	25010.0
<i>Pachyrhizus erosus</i> Yambean	1	5900.0
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	
<i>Panax ginseng</i> Oriental Ginseng; Ginseng; Korean Ginseng; Chinese Ginseng	2	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	18922.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	1	16300.0
<i>Passiflora incarnata</i> Passionflower; Mayapple; Manzana de Mayo	4	380.0
<i>Passiflora edulis</i> Passionfruit; Maracuya	1	
<i>Pausinystalia johimbe</i> Yohimbe	1	
<i>Peganum harmala</i> Syrian Rue; Harmel	3	
<i>Perideridia gairdneri</i> Squaw Root	1	3428.0
<i>Persea americana</i> Avocado	1	5286.0
<i>Phaseolus vulgaris</i> Wax Bean; Haricot Vert; Pop Bean; Black Bean; Haricot; Haricot Bean; Flageolet Bean; French Bean; Kidney Bean; Popping Bean; Snap Bean; Green Bean; Field Bean; Garden Bean; Dwarf Bean; Navy Bean; String Bean	1	85618.0
<i>Phaseolus lunatus</i> Lima Bean; Butter Bean	1	27520.0
<i>Phaseolus acutifolius</i> Tepary Bean	1	
<i>Phoenix dactylifera</i> Date Palm	1	1480.0
<i>Phyllanthus emblica</i> Emblic; Myrobalan	1	1316.0
<i>Pinus pinea</i> Pignolia; Italian Stone Pine	1	
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Piper nigrum</i> Black Pepper; Pepper; White Pepper	1	
<i>Piper cubeba</i> Cubeb; Cubeb Pepper	1	
<i>Piper auritum</i> Cordoncillo; Hoja Santa; Hierba Santa	1	
<i>Pistacia vera</i> Pistachio	1	24634.0
<i>Pisum sativum</i> Pea	1	36724.0
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	23000.0
<i>Prunus persica</i> Peach	1	3564.0
<i>Prunus dulcis</i> Almond	1	23284.0
<i>Prunus domestica</i> Plum	1	2298.0
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	7620.0
<i>Psidium guajava</i> Guava	1	288.0
<i>Psidium cattleianum</i> Strawberry Guava	1	100.0
<i>Psophocarpus tetragonolobus</i> Winged Bean; Asparagus Pea; Goa Bean	1	68596.0
<i>Psoralea esculenta</i> Indian Turnip; Breadroot; Prairie Turnip; Prairie Apple; Indian Bread-Root; Prairie Potato	1	2448.0
<i>Raphanus sativus</i> Radish	1	8910.0
<i>Rauvolfia vomitoria</i> African Snakeroot	1	
<i>Rauvolfia serpentina</i> Indian Snakeroot; Serpentine Wood	1	
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	12000.0
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rosmarinus officinalis</i> Rosemary	2	190.0
<i>Sambucus canadensis</i> Sweet Elder; American Elder; American Elderberry; Elderberry	1	3960.0
<i>Sassafras albidum</i> Sassafras	1	97000.0

Plant	# Chemicals	Total PPM
<i>Saussurea lappa</i> Kuth; <i>Costus</i>	1	
<i>Scutellaria baicalensis</i> Huang Qin; Chinese Skullcap; Baikal Skullcap	1	
<i>Secale cereale</i> Rye	1	
<i>Sechium edule</i> Chayote	1	14860.0
<i>Senna obtusifolia</i> Sicklepod	1	13060.0
<i>Sesamum indicum</i> Sesame; Beni; Ajonjoli (Sp.); Benneseed; Sesamo (Sp.)	1	19726.0
<i>Sinapis alba</i> White Mustard	1	22832.0
<i>Solanum tuberosum</i> Potato	1	11100.0
<i>Solanum melongena</i> Eggplant; Aubergine	1	11400.0
<i>Spinacia oleracea</i> Spinach	1	30640.0
<i>Stachys officinalis</i> Bishop's-Wort; Wood Betony; Purple Betony; Betony	1	
<i>Strychnos nux-vomica</i> Nux-Vomica; Strychnine	1	
<i>Tamarindus indica</i> Tamarind; Indian Tamarind; Kilytree	1	
<i>Theobroma cacao</i> Cacao	1	11200.0
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	1	5206.0
<i>Tilia</i> sp. Lime; Linden; Basswood	1	
<i>Tribulus terrestris</i> Puncture-vine	2	
<i>Trifolium pratense</i> Peavine Clover; Red Clover; Purple Clover; Cowgrass	1	
<i>Trigonella foenum-graecum</i> Greek Hay; Bockshornklee (Ger.); Fenugreek; Alholva (Sp.); Greek Clover	1	23960.0
<i>Triticum aestivum</i> Wheat	1	39388.0
<i>Umbellularia californica</i> California Bay	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium corymbosum</i> Blueberry	1	3120.0
<i>Valeriana officinalis</i> Garden-Heliotrope; Valerian; Common Valerian	1	
<i>Valerianella locusta</i> Corn Salad; Lamb's Lettuce	1	25280.0
<i>Vicia faba</i> Broadbean; Habas; Faba Bean	1	24000.0
<i>Vigna unguiculata</i> Pea Bean; Yardlong Bean; Asparagus Bean	1	56386.0
<i>Vigna radiata</i> Green Gram; Mungbean	1	56310.0
<i>Vigna mungo</i> Black Gram	1	
<i>Vigna angularis</i> Adzuki Bean	1	24306.0
<i>Vigna aconitifolia</i> Mat Bean; Moth Bean	1	22764.0
<i>Viola odorata</i> Sweet Violet; Common Violet	1	
<i>Vitellaria paradoxa</i> Butterseed; Shea-Butter-Tree; Shea; Shea Nut; Sheatree	1	
<i>Vitis vinifera</i> Vigne Vinifere (Fr.); Weinrebe (Ger.); Grape; Grapevine; European Grape; Parra (Sp.); Vid (Sp.); Wine Grape	1	1440.0
<i>Zea mays</i> Corn	1	12480.0
<i>Zingiber officinale</i> Ginger	1	4910.0