

A Paralytic

*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	140.0
<i>Acacia nilotica</i> Babul	1	
<i>Acacia catechu</i> Catechu; Black Cutch	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	1	
<i>Aconitum napellus</i> Monkshood; Helmet Flower; Soldier's Cap; Garden Monkshood; Blue Rocket; Garden Wolfsbane; Queen's Fettle; European Aconite; Bear's-Foot; Friar's Cap; Aconite; Turk's Cap	2	
<i>Aconitum carmichaelii</i> Fu-Tsu; Aconite	3	
<i>Adonis vernalis</i> Spring Adonis	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	2	
<i>Aframomum melegueta</i> Malagueta (Sp.); Guinea Grains; Grains-of-Paradise; Melegueta Pepper; Malagettapfeffer (Ger.); Alligator Pepper	1	
<i>Agastache pallidiflora</i>	1	
<i>Agrimonia eupatoria</i> Sticklewort; Agrimony	1	
<i>Ajuga reptans</i> Blue Bugle; Common Bugle; Bugleweed; Bugleherb; Bugle	1	
<i>Aloe viguieri</i>	1	
<i>Aloe ortholopha</i>	1	
<i>Aloe krapohlina</i>	1	
<i>Aloe globuligemma</i>	1	
<i>Aloe descoingsii</i>	1	
<i>Amorphophallus konjac</i> Leopard Palm; Devil's Tongue; Umbrella Arum; Elephant Yam; Snake Palm; Konjac	1	
<i>Anethum graveolens</i> Garden Dill; Dill	2	
<i>Anisodus tanguticus</i> Zang Qie	1	
<i>Apium graveolens</i> Celery	1	
<i>Aquilegia vulgaris</i> Columbine	1	
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	1	
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	1	
<i>Ardisia japonica</i> Marlberry	1	
<i>Argemone mexicana</i> Prickly Poppy	1	
<i>Arisarum vulgare</i>	1	
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	1	
<i>Arum maculatum</i> Cuckoopint; Adam-and-Eve; lords-and-Ladies	1	
<i>Arum italicum</i>	1	
<i>Atropa bella-donna</i> Belladonna	1	
<i>Aucuba japonica</i> Japanese Laurel; Japanese Aucuba; Spotted Laurel	1	
<i>Azadirachta indica</i> Neem	1	
<i>Berberis vulgaris</i> Barberry	1	
<i>Bocconia frutescens</i> Tree Poppy	1	
<i>Bocconia arborea</i> Tree Poppy	1	
<i>Brassica oleracea</i> var. <i>italica</i> Purple Cauliflower; Heading Broccoli; Winter Broccoli; Calabrese; Cape Broccoli; Asparagus Broccoli; Broccoli; Sprouting Broccoli	1	
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	1	

Plant	# Chemicals	Total PPM
<i>Brugmansia amesianum</i> Culebra	1	
<i>Caladium bulbosum</i>	1	
<i>Callitriche stagnalis</i>	1	
<i>Camellia sinensis</i> Tea	1	
<i>Carica papaya</i> Papaya	1	5500.0
<i>Carum carvi</i> Caraway; Carum; Kummel (Ger.); Comino de prado (Sp.); Comino (Sp.)	1	1080.0
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	1	
<i>Chelidonium majus</i> Celandine	2	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	1	
<i>Cicuta maculata</i> Water Hemlock; Spotted Water Hemlock	1	
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	1	
<i>Conium maculatum</i> Hemlock; Carrot Fern; Poison Hemlock; Spotted Hemlock; Fool's Parsley; Spotted Parsley	1	
<i>Conium chaerophylloides</i>	1	
<i>Consolida ajacis</i> Larkspur	2	
<i>Coptis</i> spp Generic Goldthread	1	
<i>Coptis japonica</i> Huang-Lien; Huang-Lian; Japanese Goldthread; Huang-Lia	1	
<i>Coptis chinensis</i> Huang-Lien; Chinese Goldthread; Huang-Lian	1	
<i>Coriandrum sativum</i> Cilantro; Chinese Parsley; Coriander	1	
<i>Corylus avellana</i> European Filbert; English Filbert; European Hazel; Hazel; Cobnut	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> English Hawthorn; Hawthorn; Whitethorn; Woodland Hawthorn	1	
<i>Croton lechleri</i> Sangre de Grado; Dragons Blood; Sangre de Drago; Sangre de Dragon	1	
<i>Datura stramonium</i> Jimsonweed	1	2000.0
<i>Datura metel</i> Hindu Datura	1	
<i>Datura innoxia</i> Thorn Apple	1	
<i>Datura candida</i> Floripondio; Borrachero	1	
<i>Daucus carota</i> Carrot	2	68.0
<i>Duboisia myoporoides</i> Pituri; Corkwood Tree	1	
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	
<i>Equisetum arvense</i> Field Horsetail; Horsetail	1	
<i>Erythroxylum coca</i> Coca	1	
<i>Eschscholzia californica</i> California Poppy	3	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	1	
<i>Eucommia ulmoides</i> Tu Chung; Du Zhong; Gutta-Percha Tree	1	
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	
<i>Fallopia japonica</i> Giant Knotweed; Japanese Knotweed; Hu-Zhang; Mexican Bamboo	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Fragaria</i> spp Strawberry	1	

Plant	# Chemicals	Total PPM
<i>Galega officinalis</i> Galega; Goat's Rue	1	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	
<i>Glaucium flavum</i> Horned Poppy	2	
<i>Glycine max</i> Soybean	2	120.0
<i>Gossypium sp</i> Cotton	1	19000.0
<i>Hamamelis virginiana</i> Witch Hazel	1	
<i>Helianthus annuus</i> Girasol; Sunflower	1	20.0
<i>Hippuris vulgare</i>	1	
<i>Houttuynia cordata</i> Yu Xing Cao; Dokudami; Fishwort	1	
<i>Humulus lupulus</i> Hops	1	
<i>Huperzia spp</i> Cutleaf Clubmoss	1	
<i>Hyoscyamus niger</i> Henbane	1	
<i>Hypericum perforatum</i> Klamath Weed; St. John's-wort; Hypericum; Goatweed; Common St. Johnswort	1	
<i>Inula helenium</i> Elecampane	1	
<i>Juglans regia</i> English Walnut	1	
<i>Latua pubiflora</i> Latua	1	13750.0
<i>Laurus nobilis</i> Sweet Bay; Grecian Laurel; Bayleaf; Laurel; Bay Laurel; Bay	1	
<i>Leonurus cardiaca</i> Motherwort	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Liquidambar styraciflua</i> Sweetgum; American Styrax	1	
<i>Lycopersicon esculentum</i> Tomato	1	
<i>Lycopodium serratum</i> Clubmoss; Huperzia; Chin-Pu-Huan	1	
<i>Lycopodium selago</i> Clubmoss	1	
<i>Lycopodium lucidulum</i> Shining Clubmoss	1	
<i>Lycopodium complanatum</i> Clubmoss	1	
<i>Lycopodium clavatum</i> Antler Herb; Clubmoss	1	1740.0
<i>Magnolia officinalis</i> Magnolia-Bark; Hou Pu; Chinese Magnolia	1	
<i>Mahonia repens</i> Creeping Barberry; Oregon Grape; Oregon Barberry; Oregon Grape-Holly	1	
<i>Mahonia japonica</i> Japanese Ashberry; Hiiragi-Nanten	1	
<i>Mahonia aquifolium</i> Mountain Grape; Oregon Grape; Blue Barberry; Holly Mahonia; Holly Barberry	1	
<i>Malus domestica</i> Apple	1	
<i>Mandragora officinarum</i> Mandrake	1	40.0
<i>Melampyrum arvense</i>	1	
<i>Melia azedarach</i> Chinaberry	1	
<i>Menispermum canadense</i> Moonseed	1	
<i>Mentha longifolia</i> Biblical Mint	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	1	
<i>Myristica fragrans</i> Muskatnussbaum (Ger.); Mace; nogal moscado (Sp.); Nutmeg; nuez moscada (Sp.)	1	26840.0
<i>Nandina domestica</i> Sacred Bamboo; Nanten (Jap.); Heavenly Bamboo; Southern Heaven Bamboo	2	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Ocimum basilicum</i> Sweet Basil; Cuban Basil; Basil	1	

Plant	# Chemicals	Total PPM
<i>Oenanthe javanica</i> Javan Water Dropwort	1	
<i>Oenanthe crocata</i> Water Dropwort	1	
<i>Oenanthe aquatica</i> Water Hemlock; Water Fennel	1	
<i>Ononis spinosa</i> Spiny Restharrow; Restharrow; Hauhechel (Ger.)	1	
<i>Opuntia ficus-indica</i> Prickly Pear; Nopalito; Nopal; Indian Fig	1	
<i>Papaver somniferum</i> Opium Poppy; Poppypeed Poppy	1	
<i>Pedicularis palustris</i>	1	
<i>Perilla frutescens</i> Perilla	1	
<i>Petroselinum crispum</i> Parsley	1	45791.0
<i>Phellodendron amurense</i> Huang Po; Po Mu; Amur Cork Tree; Huang Bai	1	
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Pimenta dioica</i> Pimenta; Allspice; Pimento; Clover-Pepper; Jamaica-Pepper	1	
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	
<i>Piper nigrum</i> Black Pepper; Pepper; White Pepper	2	
<i>Piper auritum</i> Hierba Santa; Cordoncillo; Hoja Santa	1	
<i>Pistacia major</i>	1	
<i>Pistacia lentiscus</i> Mastictree; Lentisco (Sp.); Chios Mastictree; Mastic; Mastixbaum (Ger.)	1	
<i>Pisum sativum</i> Pea	1	
<i>Plantago psyllium</i> Psyllium	1	
<i>Plantago ovata</i> Ispaghula; Psyllium; Blond Psyllium; Indian Plantago; Spogel Seeds	1	
<i>Plantago major</i> Common Plantain	1	27400.0
<i>Plantago asiatica</i> Asian Plantain	1	
<i>Plumeria acutifolia</i> Frangipani	1	
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Polygonum aviculare</i> Prostrate Knotweed	1	
<i>Prunus spinosa</i> Blackthorn; Sloe	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus dulcis</i> Almond	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	
<i>Psidium guajava</i> Guava	1	
<i>Punica granatum</i> Pomegranate; Romanzeiro (Port.); Granatapfelbaum (Ger.); Zakuro (Jap.); Granado (Sp.); Granatapfelstrauch (Ger.); Grenadier (Fr.); Mangrano (Sp.)	3	
<i>Quercus velutina</i> Black Oak	1	
<i>Quercus alba</i> White Oak	1	
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rhus coriaria</i> Sumac; Tanner's Sumac; Sicilian Sumac	1	
<i>Ribes nigrum</i> Black Currant	1	
<i>Ricinus communis</i> Castorbean	1	
<i>Robinia pseudoacacia</i> Black Locust	1	32000.0
<i>Rosa multiflora</i> Multiflora Rose	1	

Plant	# Chemicals	Total PPM
<i>Rosa gallica</i> French Rose	1	
<i>Rosa damascena</i> Damask Rose	1	
<i>Rosa centifolia</i> Cabbage Rose	1	
<i>Rosa canina</i> Dogbrier; Dog Rose; Rose	1	
<i>Rumex crispus</i> Sour Dock; Curly Dock; Yellow Dock; Lengua De Vaca	1	
<i>Sambucus nigra</i> Black Elder; European Elder; European Alder; Elder; European Elderberry	1	
<i>Sanguinaria canadensis</i> Bloodroot	1	
<i>Sarracenia</i> sp. Pitcher-Plant	1	
<i>Sarracenia flava</i>	1	
<i>Sassafras albidum</i> Sassafras	1	
<i>Scopolia carniolica</i> Scopolia	1	600.0
<i>Scrophularia umbrosa</i>	1	
<i>Scrophularia scorodonia</i>	1	
<i>Sinomenium acutum</i> Ching-Feng-Teng	1	
<i>Solanum dulcamara</i> Bittersweet; Bitter Nightshade	1	
<i>Solidago virgaurea</i> European Goldenrod; Woundwort	1	
<i>Solidago gigantea</i> Early Goldenrod	1	
<i>Sophora subprostrata</i> Shan Dou Gen	1	
<i>Sophora pachycarpa</i> Siberian Pachycarpa	1	
<i>Sophora japonica</i> Japanese Pagoda Tree	1	
<i>Sophora angustifolia</i> Narrowleaf Sophora	1	
<i>Spinacia oleracea</i> Spinach	1	
<i>Stephania glabra</i> Indian Tape-Vine	1	
<i>Stevia rebaudiana</i> Stevia; Ca-A-E; Sweet Leaf of Paraguay	1	
<i>Strychnos nux-vomica</i> Strychnine; Nux-Vomica	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Thespesia populnea</i> Indian tulip tree	1	
<i>Thevetia peruviana</i> Chirca (Sp.); Peruvian Yellow Oleander; Loandro-Amarelo (Port.); Yellow Oleander; Adelfa Amarilla (Sp.); Cabalonga (Sp.); Oleandre Jaune (Fr.); Luckynut; Thevetie (Ger.)	1	
<i>Thuja occidentalis</i> Northern White-Cedar; Arbor-Vitae	1	
<i>Tilia</i> sp. Basswood; Linden; Lime	1	
<i>Tragopogon porrifolius</i> Salsify	1	
<i>Trifolium pratense</i> Red Clover; Peavine Clover; Cowgrass; Purple Clover	1	
<i>Trigonella foenum-graecum</i> Bockshornklee (Ger.); Alholva (Sp.); Greek Hay; Fenugreek; Greek Clover	2	
<i>Urginea maritima</i> European Squill	1	
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Bilberry; Whortleberry	1	
<i>Vaccinium macrocarpon</i> Large Cranberry; American Cranberry; Cranberry	1	
<i>Vaccinium corymbosum</i> Blueberry	2	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	1	
<i>Verbascum thapsus</i> Flannelplant; Velvetplant; Great Mullein; Mullein; Flannelleaf	1	
<i>Verbena officinalis</i> Vervain	1	
<i>Veronica officinalis</i> Common Speedwell; Gypsyweed	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	

Plant	# Chemicals	Total PPM
<i>Vitis vinifera</i> European Grape; Grapevine; Wine Grape; Vigne Vinifere (Fr.); Weinrebe (Ger.); Parra (Sp.); Vid (Sp.); Grape	1	1
<i>Withania somnifera</i> Ashwagandha	1	1
<i>Xanthorhiza simplicissima</i> Yellowroot	1	1
<i>Zanthoxylum clava-herculis</i> Pepperbark; West Indian Yellowwood; Hercules'-Club; Southern Prickly Ash	2	2
<i>Zanthoxylum americanum</i> Northern Prickly Ash	2	2
<i>Zingiber officinale</i> Ginger	1	1