

A Antithrombogenic

*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 nilotica Babul	1	
Acacia farnesiana Huisache; Opopanax; Popinac; Cassie; Sweet Acacia	1	
Acacia decurrens Green Wattle	1	
Acacia catechu Black Cutch; Catechu	2	
Achillea millefolium Yarrow; Milfoil	2	
Adiantum capillus-veneris Maidenhair Fern	1	
Adonis vernalis Spring Adonis	1	
Aesculus hippocastanum Horse Chestnut	2	
Agastache pallidiflora	1	
Agathosma betulina Buchu; Mountain Buchu; Honey Buchu	1	
Agrimonia eupatoria Agrimony; Sticklewort	2	
Alisma plantago-aquatica Ze-Xie; Tse-Hsieh; Mud Plantain; Water Plantain	1	
Allium sativum var. sativum Garlic	1	
Allium cepa Shallot; Onion	1	
Amaranthus spinosus Spiny pigweed	1	
Amaranthus sp. Pigweed	1	
Ammi visnaga Visnaga	1	
Anastatica hierochuntica Jericho Rose	1	
Anethum graveolens Dill; Garden Dill	2	
Apium graveolens Celery	1	340.0
Arachis hypogaea Groundnut; Peanut	1	
Araucaria bidwillii Monkey puzzle	1	
Arctostaphylos uva-ursi Uva Ursi; Bearberry	1	
Ardisia japonica Marlberry	1	
Artemisia vulgaris Mugwort	1	
Artemisia dracuncululus Tarragon	1	1120.0
Artemisia absinthium Wormwood	1	
Artemisia abrotanum Southernwood	1	
Aspalathus linearis Rooibos; Kaffree Tea; Red Bush Tea	1	
Asparagus officinalis Asparagus	1	
Azadirachta indica Neem	2	
Berberis vulgaris Barberry	1	
Brassica oleracea var. italica Broccoli; Heading Broccoli; Purple Cauliflower; Winter Broccoli; Cape Broccoli; Asparagus Broccoli; Sprouting Broccoli; Calabrese	2	
Brassica oleracea var. gemmifera Brussels-Sprouts; Brussel-Sprout	1	40.0
Brassica oleracea var. botrytis I. Cauliflower	2	
Caesalpinia pulcherrima Bird Of Paradise	1	
Calendula officinalis Pot-Marigold; Calendula	1	
Camellia sinensis Tea	2	2780.0
Capparis spinosa Caper; Caperbush	1	

Plant	# Chemicals	Total PPM
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Chili; Hot Pepper; Tabasco; Cayenne; Spur Pepper; Red Chili	1	
<i>Capsicum annuum</i> Cone Pepper; Sweet Pepper; Cherry Pepper; Paprika; Bell Pepper; Green Pepper	1	
<i>Centaurea calcitrapa</i> Star-Thistle	1	
<i>Chamaemelum nobile</i> Garden Camomile; Perennial Camomile; Roman Camomile	1	
<i>Cichorium intybus</i> Witloof; Succory; Chicory	2	
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Citrus sinensis</i> Orange	1	30200.0
<i>Citrus limon</i> Lemon	1	4.0
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Commiphora wightii</i> Indian Bdellium-Tree; Guggul	1	
<i>Convallaria majalis</i> Lily-Of-The-Valley	1	
<i>Coriandrum sativum</i> Cilantro; Chinese Parsley; Coriander	1	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	1	
<i>Corylus avellana</i> European Hazel; English Filbert; Hazel; Cobnut; European Filbert	1	
<i>Crataegus rhipidophylla</i> Hawthorn	2	
<i>Crataegus pentagyna</i> Hawthorn	1	
<i>Crataegus monogyna</i> English Hawthorn; Hawthorn	1	
<i>Crataegus laevigata</i> Whitethorn; Hawthorn; Woodland Hawthorn; English Hawthorn	2	
<i>Cucumis melo</i> Muskmelon; Persian Melon; Netted Melon; Cantaloupe; Melon; Nutmeg Melon	1	
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	1	
<i>Cynara cardunculus</i> Artichoke	1	
<i>Datura stramonium</i> Jimsonweed	1	
<i>Daucus carota</i> Carrot	1	
<i>Dictamnus albus</i> Gazelotu; Gas Plant; Akgiritotu; Burning Bush; Dittany	1	
<i>Dodonaea viscosa</i> Hopwood	1	
<i>Echinacea</i> spp Coneflower; Echinacea	1	
<i>Echinacea purpurea</i> Purple-Coneflower; Echinacea; Eastern Purple-Coneflower	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	1	
<i>Eriobotrya japonica</i> Loquat	1	
<i>Erythroxylum novogranatense</i> Coca	1	10000.0
<i>Erythroxylum coca</i> Coca	2	10000.0
<i>Eschscholzia californica</i> California Poppy	2	55000.0
<i>Eucalyptus macrorrhuncha</i>	1	
<i>Eucalyptus globulus</i> Eucalypt; Tasmanian Bluegum; Blue Gum	2	
<i>Eucalyptus citriodora</i> Lemon Eucalyptus; Lemon-Scented Gum; Citron-Scented Gum; Spotted Gum	1	
<i>Eupatorium perfoliatum</i> Boneset	1	
<i>Euphorbia pulcherrima</i> Poinsettia	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fagopyrum esculentum</i> Buckwheat	2	468900.0
<i>Fallopia japonica</i> Japanese Knotweed; Giant Knotweed; Mexican Bamboo; Hu-Zhang	2	

Plant	# Chemicals	Total PPM
<i>Ficus carica</i> Feigenbaum (Ger.); Higuera Comun (Sp.); Figuier Commun (Fr.); Fig; Echte Feige (Ger.); Figueira (Port.); Higo (Sp.); Fico (Ital.)	1	15300.0
<i>Filipendula ulmaria</i> Meadowsweet; Queen Of The Meadow	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Forsythia suspensa</i> Lien-Chiao; Lian-Jiao	1	2000.0
<i>Fragaria</i> spp Strawberry	1	
<i>Galega officinalis</i> Galega; Goat's Rue	2	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	2	
<i>Glechoma hederacea</i> Alehoof	1	
<i>Glycine max</i> Soybean	2	
<i>Glycyrrhiza uralensis</i> Chinese Licorice; Kan-Tsao; Gan-Cao	1	
<i>Gossypium</i> sp Cotton	1	
<i>Hamamelis virginiana</i> Witch Hazel	1	
<i>Hedera helix</i> Ivy	1	
<i>Hemidesmus indicus</i> Indian Sarsaparilla	1	
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	2	
<i>Humulus lupulus</i> Hops	2	4000.0
<i>Hydrangea paniculata</i> Peegee	1	82000.0
<i>Hydrangea arborescens</i> Smooth Hydrangea; Hydrangea	1	
<i>Hyoscyamus niger</i> Henbane	1	
<i>Hypericum perforatum</i> St. John's-wort; Hypericum; Goatweed; Klamath Weed; Common St. Johnswort	2	
<i>Ilex paraguariensis</i> South American Holly; Mate; Paraguay Tea	1	
<i>Illicium verum</i> Star Anise; Sternanis (Ger.); anis de China (Sp.); anis estrellado (Sp.); Chinese Star Anise; Chinesischer Sternanis (Ger.)	1	
<i>Juglans regia</i> English Walnut	1	
<i>Juniperus communis</i> Juniper; Common Juniper	1	
<i>Laurus nobilis</i> Bay; Laurel; Bayleaf; Bay Laurel; Sweet Bay; Grecian Laurel	2	
<i>Leonurus cardiaca</i> Motherwort	2	
<i>Ligustrum lucidum</i> Ligustri Fructus; White Waxtree; Chinese Privet; Privet; Glossy Privet	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	
<i>Lycium chinense</i> Chinese Boxthorn; Daun Koki (Indones.); Spina Santa Cinese (Ital.); Chinese Wolfberry; Kuko (Jap.); Wolfberry; Lyciet de Chine (Fr.); Chinesischer Bocksdom (Ger.); Gou Qi (Chin.); Chinese Matrimony Vine; Kaukichai (Malays.)	1	
<i>Lycopersicon esculentum</i> Tomato	2	48000.0
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	1	
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	1000.0
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	
<i>Malus domestica</i> Apple	2	
<i>Matricaria recutita</i> German Camomile; Wild Camomile; Annual Camomile	1	
<i>Melia azedarach</i> Chinaberry	2	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha longifolia</i> Biblical Mint	1	
<i>Menyanthes trifoliata</i> Bog Myrtle; Buckbean; Bogbean; Water Trefoil; Marsh Clover; Marsh Trefoil	1	
<i>Mercurialis annua</i> Annual Mercury	1	

Plant	# Chemicals	Total PPM
<i>Morinda citrifolia</i> Indian Mulberry; Noni	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	2	120000.0
<i>Musa x paradisiaca</i> Plantain; Banana	1	
<i>Nasturtium officinale</i> Berro; Watercress	1	
<i>Nelumbo nucifera</i> Water Lotus	1	
<i>Nerium oleander</i> Oleander	2	
<i>Nicotiana tabacum</i> Tobacco	2	20000.0
<i>Nicotiana glauca</i> Tree Tobacco	1	42000.0
<i>Nigella sativa</i> Black Caraway; Nutmeg-Flower; Black Cumin; Fennel-Flower; Roman Coriander	1	
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	1	
<i>Olea europaea</i> Olive	1	
<i>Ononis spinosa</i> Hauhechel (Ger.); Spiny Restharrow; Restharrow	1	
<i>Opuntia ficus-indica</i> Nopalito; Indian Fig; Prickly Pear; Nopal	2	
<i>Origanum vulgare</i> Pot Marjoram; Oregano; Wild Oregano; Common Turkish Oregano; European Oregano; Wild Marjoram	1	
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	1	
<i>Passiflora incarnata</i> Mayapple; Passionflower; Manzana de Mayo	1	
<i>Pastinaca sativa</i> Parsnip	1	
<i>Petroselinum crispum</i> Parsley	1	60000.0
<i>Phaseolus vulgaris</i> Haricot; Flageolet Bean; Haricot Vert; Pop Bean; Garden Bean; Green Bean; Dwarf Bean; Field Bean; String Bean; Popping Bean; Navy Bean; Haricot Bean; Snap Bean; Wax Bean; Black Bean; French Bean; Kidney Bean	1	
<i>Phaseolus aborigineus</i>	1	
<i>Phoenix dactylifera</i> Date Palm	1	
<i>Phyllanthus niruri</i> Seed On The Leaf	2	
<i>Phyllanthus emblica</i> Emblic; Myrobalan	1	
<i>Phyllanthus amarus</i>	1	
<i>Physalis peruviana</i> Ground Cherry; Cape Gooseberry	1	
<i>Pimenta dioica</i> Allspice; Pimenta; Jamaica-Pepper; Pimento; Clover-Pepper	1	
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	
<i>Piper nigrum</i> Pepper; White Pepper; Black Pepper	2	
<i>Pisum sativum</i> Pea	1	
<i>Plumeria acutifolia</i> Frangipani	2	
<i>Polygonum hydropiper</i> Common Smartweed	2	60000.0
<i>Polygonum aviculare</i> Prostrate Knotweed	2	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus spinosa</i> Blackthorn; Sloe	2	
<i>Prunus persica</i> Peach	1	
<i>Prunus dulcis</i> Almond	1	
<i>Prunus cerasus</i> Sour Cherry	2	
<i>Prunus armeniaca</i> Apricot	2	35400.0
<i>Psidium guajava</i> Guava	1	
<i>Pteridium aquilinum</i> Bracken; Bracken Fern	1	
<i>Pueraria montana</i> Kudsu; Kudzu	1	

Plant	# Chemicals	Total PPM
<i>Punica granatum</i> Pomegranate; Granado (Sp.); Mangrano (Sp.); Granatapfelstrauch (Ger.); Grenadier (Fr.); Romanzeiro (Port.); Zakuro (Jap.); Granatapfelbaum (Ger.)	1	
<i>Quercus velutina</i> Black Oak	1	
<i>Quercus alba</i> White Oak	1	
<i>Rheum rhabarbarum</i> Rhubarb	1	12000.0
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhus coriaria</i> Tanner's Sumac; Sumac; Sicilian Sumac	1	
<i>Ribes nigrum</i> Black Currant	2	
<i>Ricinus communis</i> Castorbean	2	4000.0
<i>Rosa multiflora</i> Multiflora Rose	2	
<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> Rose; Dogbrier; Dog Rose	1	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	1	
<i>Rumex crispus</i> Sour Dock; Curly Dock; Yellow Dock; Lengua De Vaca	2	
<i>Rumex acetosella</i> Sheep Sorrel	1	10600.0
<i>Rumex acetosa</i> Garden Sorrel	1	25600.0
<i>Ruscus aculeatus</i> Butcher's Broom; Box-Holly	1	800.0
<i>Ruta graveolens</i> Rue	1	40000.0
<i>Salix alba</i> White Willow	1	
<i>Sambucus nigra</i> European Alder; European Elder; Elder; European Elderberry; Black Elder	1	18400.0
<i>Sambucus canadensis</i> American Elderberry; Sweet Elder; American Elder; Elderberry	1	73000.0
<i>Scopolia carniolica</i> Scopolia	1	
<i>Selenicereus grandiflorus</i> Queen-of-the-Night; Night-Blooming Cereus	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	1	
<i>Smilax china</i> China Root	1	
<i>Solanum tuberosum</i> Potato	1	
<i>Solidago virgaurea</i> European Goldenrod; Woundwort	2	
<i>Solidago gigantea</i> Early Goldenrod	2	
<i>Sophora japonica</i> Japanese Pagoda Tree	1	868000.0
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Spinacia oleracea</i> Spinach	2	340.0
<i>Stellaria media</i> Common Chickweed; Chickweed	1	
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Ca-A-E; Stevia	2	
<i>Syringa vulgaris</i> Lilac	1	
<i>Tephrosia purpurea</i> Purple Tephrosia; Wild Indigo	1	
<i>Terminalia chebula</i> Ink Nut; Myrobalan; Chebulic Myrobalan; Black Myrobalan	1	
<i>Teucrium scorodonia</i> Germander; Wood Germander	1	
<i>Teucrium scordium</i> Water Germander	1	
<i>Theobroma cacao</i> Cacao	2	
<i>Thuja occidentalis</i> Arbor-Vitae; Northern White-Cedar	1	

Plant	# Chemicals	Total PPM
<i>Tilia</i> sp. Basswood; Lime; Linden	1	
<i>Tragopogon porrifolius</i> Salsify	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trifolium pratense</i> Peavine Clover; Red Clover; Purple Clover; Cowgrass	1	
<i>Trigonella foenum-graecum</i> Alholva (Sp.); Greek Hay; Greek Clover; Fenugreek; Bockshornklee (Ger.)	2	
<i>Tussilago farfara</i> Coltsfoot	1	7200.0
<i>Uncaria tomentosa</i> Una de Gato; Garabato Amarillo; Cat's Claw	1	
<i>Uncaria guianensis</i> Cat's Claw; Una de Gato; Garabato Colorado; Ungunagi; Tambor Huasca	1	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	2	
<i>Vaccinium macrocarpon</i> Large Cranberry; Cranberry; American Cranberry	1	
<i>Vaccinium corymbosum</i> Blueberry	2	
<i>Vigna radiata</i> Mungbean; Green Gram	1	
<i>Viola tricolor</i> Wild Violet; Pansy	1	460000.0
<i>Viola odorata</i> Sweet Violet; Common Violet	1	40000.0
<i>Vitis vinifera</i> Parra (Sp.); Grape; European Grape; Wine Grape; Vid (Sp.); Vigne Vinifere (Fr.); Grapevine; Weinrebe (Ger.)	2	
<i>Withania somnifera</i> Ashwagandha	1	
<i>Xylopia aethiopica</i> Mohrenpfeffer (Ger.); Ethiopian Pepper; Pimienta de Guinea (Sp.); Spice Tree; Negro Pepper; Maniguete (Sp.); Guinea Pepper	1	
<i>Zizyphus jujuba</i> Da-Zao; Jujube; Ta-Tsao	1	30000.0