

# A Hemostatic

\*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	206.0
<i>Acacia nilotica</i> Babul	2	
<i>Acacia farnesiana</i> Sweet Acacia; Opopanax; Popinac; Cassie; Huisache	1	
<i>Aconitum napellus</i> European Aconite; Garden Monkshood; Aconite; Friar's Cap; Helmet Flower; Soldier's Cap; Turk's Cap; Queen's Fettle; Monkshood; Bear's-Foot; Garden Wolfsbane; Blue Rocket	1	
<i>Acorus calamus</i> Flagroot; Calamus; Sweetroot; Sweetflag; Sweet Calamus; Myrtle Flag	1	
<i>Aframomum melegueta</i> Guinea Grains; Grains-of-Paradise; Melegueta Pepper; Alligator Pepper; Malagettapfeffer (Ger.); Malagueta (Sp.)	1	
<i>Agave americana</i> Maguey; Century Plant	1	
<i>Agrimonia eupatoria</i> Agrimony; Sticklewort	1	
<i>Aleurites fordii</i> Tungoil Tree	1	
<i>Allium schoenoprasum</i> Chives	1	
<i>Allium cepa</i> Shallot; Onion	1	20.0
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	1	
<i>Alocasia macrorrhiza</i> Giant Taro	1	
<i>Anacardium occidentale</i> Cashew	1	6368.0
<i>Ananas comosus</i> Pineapple	1	116.0
<i>Angelica archangelica</i> Angelica; Garden Angelica; Wild Parsnip	1	
<i>Anogeissus latifolia</i> Gum Ghatti	1	
<i>Apium graveolens</i> Celery	1	
<i>Arbutus unedo</i> Strawberry Tree; Arbutus	1	
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	2	
<i>Avena sativa</i> Oats	1	800.0
<i>Averrhoa carambola</i> Star Fruit; Carambola	1	
<i>Benincasa hispida</i> Waxgourd	1	68.0
<i>Bertholletia excelsa</i> Brazilnut; Brazilnut-Tree; Paranut; Creamnut	1	
<i>Beta vulgaris</i> Sugar Beet; Garden Beet; Beet; Beetroot	1	808.0
<i>Bixa orellana</i> Lipstick Pod; Annatto; Lipsticktree; Arnato; Annato; Achiote; Bija; Annoto	1	
<i>Brassica oleracea</i> var. <i>capitata</i> l. Red Cabbage; Cabbage; White Cabbage	1	700.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	1	136.0
<i>Brassica juncea</i> Mustard Greens	1	2574.0
<i>Byrsonima crassifolia</i> Nance	1	
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	1	
<i>Camellia sinensis</i> Tea	1	20000.0
<i>Capparis spinosa</i> Caperbush; Caper	1	
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Tabasco; Red Chili; Spur Pepper; Hot Pepper; Cayenne; Chili	1	
<i>Capsicum annuum</i> Cherry Pepper; Paprika; Green Pepper; Cone Pepper; Sweet Pepper; Bell Pepper	1	2342.0
<i>Castanea sativa</i> European Chestnut	1	
<i>Chenopodium album</i> Lambsquarter	1	600000.0

Plant	# Chemicals	Total PPM
<i>Cicer arietinum</i> Garbanzo; Chickpea	1	48.0
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	1	
<i>Citrus sinensis</i> Orange	1	174.0
<i>Citrus reticulata</i> Tangerine; Mandarin	1	
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus aurantiifolia</i> Lime	1	
<i>Coffea arabica</i> Coffee	1	308.0
<i>Colocasia esculenta</i> Taro	1	2668.0
<i>Commiphora wightii</i> Indian Bdellium-Tree; Guggul	1	
<i>Coriandrum sativum</i> Coriander; Chinese Parsley; Cilantro	1	100.0
<i>Coriaria thymifolia</i> Shanshi; Ground Toot	1	
<i>Coriaria myrtifolia</i> Mealy Tree	1	
<i>Cornus mas</i> Sorbet; Cornelian Cherry	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> English Hawthorn; Whitethorn; Hawthorn; Woodland Hawthorn	1	
<i>Cucurbita pepo</i> Pumpkin	1	800.0
<i>Cyamopsis tetragonoloba</i> Siam-Bean; Guar; Cluster-Bean	1	
<i>Daucus carota</i> Carrot	1	112.0
<i>Duchesnea indica</i> Mock Strawberry; False Strawberry; Indian Strawberry	1	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	1	
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	2	
<i>Ephedra gerardiana</i> Pakistani Ephedra	1	
<i>Equisetum arvense</i> Field Horsetail; Horsetail	1	
<i>Eucalyptus globulus</i> Eucalypt; Blue Gum; Tasmanian Bluegum	1	
<i>Eucalyptus citriodora</i> Citron-Scented Gum; Lemon-Scented Gum; Lemon Eucalyptus; Spotted Gum	2	
<i>Euphorbia tirucalli</i> Aveloz	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	222000.0
<i>Ficus carica</i> Feigenbaum (Ger.); Echte Feige (Ger.); Figuier Commun (Fr.); Higuera Comun (Sp.); Fico (Ital.); Figueira (Port.); Fig; Higo (Sp.)	1	
<i>Fragaria</i> spp Strawberry	1	124760.0
<i>Geranium thunbergii</i> Oriental Geranium; Gennoshiouko	1	
<i>Glycine max</i> Soybean	1	1540.0
<i>Glycyrrhiza glabra</i> Commom Licorice; Smooth Licorice; Licorice-Root; Licorice	1	
<i>Haematoxylum campechianum</i> Campechy; Logwood	1	
<i>Heimia salicifolia</i> Sinicuichi	1	
<i>Hibiscus sabdariffa</i> Sereni (Sp.); Kharkadi; Acedera de Guinea (Sp.); Red Sorrel; Malventee (Ger.); Rosella (Ger.); Indian Sorrel; Rosa de Jamaica (Sp.); Roselle; Jamaica Sorrel; Sorrel	1	
<i>Ipomoea batatas</i> Sweet Potato	1	2000.0
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	1	
<i>Juniperus communis</i> Juniper; Common Juniper	1	
<i>Kalanchoe pinnata</i> Siempre Viva; Air Plant	1	

Plant	# Chemicals	Total PPM
<i>Kalanchoe daegrिमontiana</i> Devil's-Backbone	1	
<i>Lactuca virosa</i> Bitter Lettuce	1	20000.0
<i>Lactuca scariola</i> Prickly Lettuce	1	
<i>Lactuca sativa</i> Lettuce	1	272.0
<i>Lagerstroemia indica</i> Crape Myrtle	1	
<i>Ledum palustre</i> Marsh Tea; Wild Rosemary	1	
<i>Lens culinaris</i> Lentil	1	424.0
<i>Leptospermum scoparium</i> Broom Teatree; Manuka	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	
<i>Lupinus albus</i> White Lupine	1	
<i>Lycopersicon esculentum</i> Tomato	1	526.0
<i>Lycopus virginicus</i> Bugle	1	
<i>Lycopus europeus</i> European Bugle	1	
<i>Lythrum salicaria</i> Purple Loosestrife	1	
<i>Malus domestica</i> Apple	1	
<i>Mangifera indica</i> Mango	1	600.0
<i>Manihot esculenta</i> Tapioca; Yuca; Cassava	1	342.0
<i>Medicago sativa</i> Lucerne; Alfalfa	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	76.0
<i>Momordica charantia</i> Bitter Melon; Sorosi	1	10.0
<i>Moringa oleifera</i> West Indian Ben; Horseradish Tree; Benzolive Tree; Ben Nut; Drumstick Tree; Jacinto (Sp.); Moringa	1	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	1	
<i>Murraya sp</i> None	1	10480.0
<i>Murraya koenigii</i> Curry Leaf; Indian Curry Tree; Curry Leaf Tree	1	
<i>Musa x paradisiaca</i> Plantain; Banana	1	10480.0
<i>Myrciaria dubia</i> Araza de Agua (Sp.); Rumberry (Eng.); Camu-camu (Eng.,Peru,Scn.,Sp.); Camo Camo (Peru); Camu-camu Negro (Peru); Guapuro Blanco (Bol.)	1	
<i>Myrtus communis</i> Arrayan (Sp.); Mirto (Sp.); Myrtle; Myrte (Ger.)	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Oenothera biennis</i> Evening-Primrose	1	
<i>Opuntia ficus-indica</i> Indian Fig; Nopal; Prickly Pear; Nopalito	1	
<i>Oryza sativa</i> Rice	1	92.0
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	1	32400.0
<i>Parthenocissus quinquefolia</i> Virginia-creeper; Woodbine; American-ivy; Amerika-zuta (Jap.); Five-leaf-ivy	1	
<i>Pastinaca sativa</i> Parsnip	1	410.0
<i>Phaseolus vulgaris</i> Navy Bean; Haricot; Black Bean; Flageolet Bean; Snap Bean; Kidney Bean; Dwarf Bean; Haricot Bean; Field Bean; Haricot Vert; Popping Bean; String Bean; Green Bean; Wax Bean; Garden Bean; Pop Bean; French Bean	1	624.0
<i>Phoenix dactylifera</i> Date Palm	1	
<i>Phyllanthus emblica</i> Myrobalan; Emblic	1	
<i>Physalis ixocarpa</i> Tomatillo	1	1072.0
<i>Piper nigrum</i> Black Pepper; Pepper; White Pepper	1	68000.0
<i>Piper methysticum</i> Kava-Kava	1	
<i>Piper betel</i> Betel Pepper	1	

Plant	# Chemicals	Total PPM
<i>Pisum sativum</i> Pea	1	120.0
<i>Plantago psyllium</i> Psyllium	1	
<i>Plectranthus amboinicus</i> Cuban Oregano; Country Borage; French Thyme; Indian Borage; Spanish Thyme; Amboini Coleus; Soup Mint; Mexican Mint	1	
<i>Polygonum hydropiperoides</i> Mild Water Pepper	1	
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	33580.0
<i>Prunus persica</i> Peach	1	20.0
<i>Prunus dulcis</i> Almond	1	8146.0
<i>Psidium guajava</i> Guava	2	16280.0
<i>Psidium cattleianum</i> Strawberry Guava	1	
<i>Punica granatum</i> Zakuro (Jap.); Granado (Sp.); Granatapfelbaum (Ger.); Grenadier (Fr.); Mangrano (Sp.); Romanzeiro (Port.); Pomegranate; Granatapfelstrauch (Ger.)	2	280.0
<i>Quercus rubra</i> Northern Red Oak	1	
<i>Quercus infectoria</i> Aleppo Oak; Dyer's Oak; Gall Oak	1	
<i>Raphanus sativus</i> Radish	1	184.0
<i>Rheum rhabarbarum</i> Rhubarb	1	48720.0
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhus coriaria</i> Sumac; Sicilian Sumac; Tanner's Sumac	1	
<i>Ribes uva-crispa</i> Gooseberry	1	
<i>Ribes rubrum</i> White Currant; Red Currant	1	
<i>Ribes nigrum</i> Black Currant	1	400.0
<i>Ricinus communis</i> Castorbean	1	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	1	
<i>Rubus fruticosus</i> Blackberry	1	
<i>Rumex crispus</i> Lengua De Vaca; Curly Dock; Yellow Dock; Sour Dock	1	
<i>Rumex acetosella</i> Sheep Sorrel	1	
<i>Rumex acetosa</i> Garden Sorrel	1	6000.0
<i>Salvia officinalis</i> Sage	2	
<i>Sambucus nigra</i> European Alder; Elder; Black Elder; European Elderberry; European Elder	1	
<i>Sechium edule</i> Chayote	1	680.0
<i>Sesamum indicum</i> Beni; Ajonjoli (Sp.); Sesamo (Sp.); Benneseed; Sesame	1	
<i>Sinapis alba</i> White Mustard	1	
<i>Solanum tuberosum</i> Potato	1	300.0
<i>Solanum melongena</i> Eggplant; Aubergine	1	582.0
<i>Sophora pachycarpa</i> Siberian Pachycarpa	1	
<i>Spinacia oleracea</i> Spinach	1	100480.0
<i>Stellaria media</i> Common Chickweed; Chickweed	1	
<i>Syzygium cumini</i> Aceituna Dulce; Jambolan; Java Plum	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	1	
<i>Tagetes patula</i> French Marigold	1	
<i>Tamarindus indica</i> Tamarind; Kilytree; Indian Tamarind	1	3920.0
<i>Taraxacum officinale</i> Dandelion	1	

Plant	# Chemicals	Total PPM
<i>Terminalia pallida</i>	1	
<i>Terminalia ivorensis</i> Shinglewood; Idigbo; Black Afara; Blackbark; Emire; Brimstonewood; Satinwood	1	
<i>Terminalia chebula</i> Black Myrobalan; Ink Nut; Myrobalan; Chebulic Myrobalan	2	
<i>Terminalia catappa</i> Indian Almond; Malabar Almond; Tropical Almond	2	
<i>Terminalia bellirica</i> Myrobalan Belleric; Bahera; Myrobalan; Belleric; Beleric Myrobalan	2	
<i>Terminalia arjuna</i> Arjuna; Arjun	2	
<i>Theobroma cacao</i> Cacao	1	10000.0
<i>Trichosanthes anguina</i> Snakegourd	1	680.0
<i>Trifolium pratense</i> Cowgrass; Red Clover; Peavine Clover; Purple Clover	1	
<i>Trigonella foenum-graecum</i> Alholva (Sp.); Greek Clover; Bockshornklee (Ger.); Greek Hay; Fenugreek	1	
<i>Triticum aestivum</i> Wheat	1	222.0
<i>Tropaeolum majus</i> Nasturtium	1	
<i>Tulipa gesneriana</i> Tulip	1	
<i>Uncaria catechu</i> Pale Catechu; Gambir	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	
<i>Vaccinium myrtillus</i> Whortleberry; Dwarf Bilberry; Bilberry	1	
<i>Vaccinium macrocarpon</i> Cranberry; Large Cranberry; American Cranberry	1	
<i>Vaccinium corymbosum</i> Blueberry	1	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Vicia faba</i> Broadbean; Habas; Faba Bean	1	140.0
<i>Vigna mungo</i> Black Gram	1	556.0
<i>Vitis vinifera</i> Grape; Vigne Vinifere (Fr.); Weinrebe (Ger.); Vid (Sp.); Wine Grape; Grapevine; European Grape; Parra (Sp.)	2	68.0
<i>Zea mays</i> Corn	1	198.0
<i>Zingiber officinale</i> Ginger	1	10000.0