

A Antipurpuric

*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 Popinac; Opopanax; Cassie; Huisache; Sweet Acacia	1	
Acacia decurrens Green Wattle	1	
Acacia catechu Catechu; Black Cutch	2	
Achillea millefolium Milfoil; Yarrow	2	
Adiantum capillus-veneris Maidenhair Fern	1	
Adonis vernalis Spring Adonis	1	
Aesculus hippocastanum Horse Chestnut	2	
Agastache pallidiflora	1	
Agathosma betulina Honey Buchu; Buchu; Mountain Buchu	1	
Agrimonia eupatoria Sticklewort; Agrimony	2	
Alisma plantago-aquatica Water Plantain; Tse-Hsieh; Ze-Xie; Mud Plantain	1	
Allium sativum var. sativum Garlic	1	
Allium cepa Onion; Shallot	1	
Amaranthus spinosus Spiny pigweed	1	
Amaranthus sp. Pigweed	1	
Ammi visnaga Visnaga	1	
Anastatica hierochuntica Jericho Rose	1	
Anethum graveolens Garden Dill; Dill	2	
Apium graveolens Celery	1	340.0
Arachis hypogaea Groundnut; Peanut	1	
Araucaria bidwillii Monkey puzzle	1	
Arctostaphylos uva-ursi Bearberry; Uva Ursi	1	
Ardisia japonica Marlberry	1	
Artemisia vulgaris Mugwort	1	
Artemisia dracunculus Tarragon	1	1120.0
Artemisia absinthium Wormwood	1	
Artemisia abrotanum Southernwood	1	
Aspalathus linearis Rooibos; Red Bush Tea; Kaffree Tea	1	
Asparagus officinalis Asparagus	1	
Azadirachta indica Neem	2	
Berberis vulgaris Barberry	1	
Brassica oleracea var. italica Asparagus Broccoli; Purple Cauliflower; Winter Broccoli; Cape Broccoli; Calabrese; Sprouting Broccoli; Broccoli; Heading Broccoli	2	
Brassica oleracea var. gemmifera Brussel-Sprout; Brussels-Sprouts	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; Cayenne; Spur Pepper; Tabasco; Hot Pepper; Red Chili	1	
<i>Capsicum annuum</i> Green Pepper; Sweet Pepper; Cone Pepper; Cherry Pepper; Paprika; Bell Pepper	1	
<i>Centaurea calcitrapa</i> Star-Thistle	1	
<i>Chamaemelum nobile</i> Perennial Camomile; Roman Camomile; Garden Camomile	1	
<i>Cichorium intybus</i> Succory; Chicory; Witloof	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> Chinese Parsley; Cilantro; Coriander	1	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	1	
<i>Corylus avellana</i> English Filbert; Hazel; European 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> English Hawthorn; Whitethorn; Hawthorn; Woodland Hawthorn	2	
<i>Cucumis melo</i> Persian Melon; Nutmeg Melon; Muskmelon; Netted Melon; Cantaloupe; Melon	1	
<i>Cymbopogon citratus</i> West Indian Lemongrass; 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; Burning Bush; Dittany; Akgiritotu	1	
<i>Dodonaea viscosa</i> Hopwood	1	
<i>Echinacea</i> spp Echinacea; Coneflower	1	
<i>Echinacea purpurea</i> Echinacea; Purple-Coneflower; 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> Tasmanian Bluegum; Eucalypt; Blue Gum	2	
<i>Eucalyptus citriodora</i> Lemon Eucalyptus; Citron-Scented Gum; Lemon-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> Mexican Bamboo; Japanese Knotweed; Hu-Zhang; Giant Knotweed	2	

Plant	# Chemicals	Total PPM
<i>Ficus carica</i> Figuiet Commun (Fr.); Higuera Comun (Sp.); Echte Feige (Ger.); Figueira (Port.); Fico (Ital.); Fig; Feigenbaum (Ger.); Higo (Sp.)	1	15300.0
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Forsythia suspensa</i> Lian-Jiao; Lien-Chiao	1	2000.0
<i>Fragaria</i> spp Strawberry	1	
<i>Galega officinalis</i> Galega; Goat's Rue	2	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	2	
<i>Glechoma hederacea</i> Alehoof	1	
<i>Glycine max</i> Soybean	2	
<i>Glycyrrhiza uralensis</i> Kan-Tsao; Chinese Licorice; 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; Yu Xing Cao; Dokudami	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> Goatweed; Klamath Weed; Hypericum; St. John's-wort; Common St. Johnswort	2	
<i>Ilex paraguariensis</i> Paraguay Tea; Mate; South American Holly	1	
<i>Illicium verum</i> Sternanis (Ger.); anis estrellado (Sp.); Star Anise; Chinese Star Anise; Chinesischer Sternanis (Ger.); anis de China (Sp.)	1	
<i>Juglans regia</i> English Walnut	1	
<i>Juniperus communis</i> Common Juniper; Juniper	1	
<i>Laurus nobilis</i> Grecian Laurel; Bayleaf; Laurel; Bay; Sweet Bay; Bay Laurel	2	
<i>Leonurus cardiaca</i> Motherwort	2	
<i>Ligustrum lucidum</i> Privet; Ligustri Fructus; White Waxtree; Chinese Privet; Glossy Privet	1	
<i>Liquidambar styraciflua</i> American Styra; Sweetgum	1	
<i>Lycium chinense</i> Chinese Matrimony Vine; Chinese Wolfberry; Kuko (Jap.); Spina Santa Cinese (Ital.); Kaukichai (Malays.); Lyciet de Chine (Fr.); Daun Koki (Indones.); Chinese Boxthorn; Wolfberry; Gou Qi (Chin.); Chinesischer Bocksborn (Ger.)	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> Hsin-I; Xin-Yi	1	
<i>Malus domestica</i> Apple	2	
<i>Matricaria recutita</i> Wild Camomile; German 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> Buckbean; Bog Myrtle; Bogbean; Marsh Clover; Marsh Trefoil; Water 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> Watercress; Berro	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 Cumin; Roman Coriander; Black Caraway; Fennel-Flower; Nutmeg-Flower	1	
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	1	
<i>Olea europaea</i> Olive	1	
<i>Ononis spinosa</i> Spiny Restharrow; Hauhechel (Ger.); Restharrow	1	
<i>Opuntia ficus-indica</i> Nopal; Nopalito; Indian Fig; Prickly Pear	2	
<i>Origanum vulgare</i> Oregano; Wild Marjoram; Wild Oregano; Pot Marjoram; Common Turkish Oregano; European Oregano	1	
<i>Origanum majorana</i> Marjoram; Sweet Marjoram	1	
<i>Passiflora incarnata</i> Mayapple; Manzana de Mayo; Passionflower	1	
<i>Pastinaca sativa</i> Parsnip	1	
<i>Petroselinum crispum</i> Parsley	1	60000.0
<i>Phaseolus vulgaris</i> Garden Bean; Kidney Bean; Navy Bean; Haricot; Flageolet Bean; Popping Bean; Snap Bean; Haricot Vert; Wax Bean; Pop Bean; Field Bean; Green Bean; String Bean; Haricot Bean; Black Bean; Dwarf Bean; French 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> Myrobalan; Emblic	1	
<i>Phyllanthus amarus</i>	1	
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	
<i>Pimenta dioica</i> Allspice; Jamaica-Pepper; Clover-Pepper; Pimento; Pimenta	1	
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	
<i>Piper nigrum</i> Black Pepper; Pepper; White 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> Self-Heal; Heal-All	1	
<i>Prunus spinosa</i> Sloe; Blackthorn	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> Kudzu; Kudzu	1	

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<i>Punica granatum</i> Pomegranate; Romanzeiro (Port.); Grenadier (Fr.); Mangrano (Sp.); Granado (Sp.); Granatapfelstrauch (Ger.); 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> Sicilian Sumac; Sumac; Tanner's 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> Red Raspberry; Raspberry	1	
<i>Rumex crispus</i> Lengua De Vaca; Yellow Dock; Sour Dock; Curly Dock	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 Elder; European Elderberry; Black Elder; Elder; European Alder	1	18400.0
<i>Sambucus canadensis</i> Elderberry; American Elder; Sweet Elder; American 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> Chickweed; Common Chickweed	1	
<i>Stevia rebaudiana</i> Ca-A-E; Stevia; Sweet Leaf of Paraguay	2	
<i>Syringa vulgaris</i> Lilac	1	
<i>Tephrosia purpurea</i> Wild Indigo; Purple Tephrosia	1	
<i>Terminalia chebula</i> Chebulic Myrobalan; Myrobalan; Ink Nut; 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; Linden; Lime	1	
<i>Tragopogon porrifolius</i> Salsify	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trifolium pratense</i> Red Clover; Cowgrass; Peavine Clover; Purple Clover	1	
<i>Trigonella foenum-graecum</i> Greek Hay; Fenugreek; Bockshornklee (Ger.); Alholva (Sp.); Greek Clover	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; Garabato Colorado; Una de Gato; Tambor Huasca; Ungunagi	1	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	
<i>Vaccinium myrtillus</i> Dwarf Bilberry; Bilberry; Whortleberry	2	
<i>Vaccinium macrocarpon</i> Large Cranberry; American Cranberry; Cranberry	1	
<i>Vaccinium corymbosum</i> Blueberry	2	
<i>Vigna radiata</i> Green Gram; Mungbean	1	
<i>Viola tricolor</i> Wild Violet; Pansy	1	460000.0
<i>Viola odorata</i> Common Violet; Sweet Violet	1	40000.0
<i>Vitis vinifera</i> Grape; European Grape; Grapevine; Parra (Sp.); Vigne Vinifere (Fr.); Weinrebe (Ger.); Wine Grape; Vid (Sp.)	2	
<i>Withania somnifera</i> Ashwagandha	1	
<i>Xylopia aethiopica</i> Negro Pepper; Mohrenpfeffer (Ger.); Ethiopian Pepper; Pimienta de Guinea (Sp.); Maniguete (Sp.); Guinea Pepper; Spice Tree	1	
<i>Zizyphus jujuba</i> Ta-Tsao; Jujube; Da-Zao	1	30000.0