

A Antialkali?

*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	54200.0
<i>Acacia farnesiana</i> Huisache; Sweet Acacia; Opopanax; Popinac; Cassie	1	108140.0
<i>Achillea millefolium</i> Yarrow; Milfoil	1	
<i>Allium schoenoprasum</i> Chives	1	144785.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	38640.0
<i>Allium cepa</i> Shallot; Onion	1	
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	1	
<i>Aloe vera</i> Aloe; Bitter Aloes	1	
<i>Alpinia galanga</i> Siamese Ginger; Languas; Greater Galangal	1	
<i>Amaranthus</i> sp. Pigweed	1	70256.0
<i>Anabasis aphylla</i> Anabasis	1	
<i>Anacardium occidentale</i> Cashew	1	73734.0
<i>Ananas comosus</i> Pineapple	1	6666.0
<i>Angelica sinensis</i> Dang Quai; Dang Qui; Dong Quai; Chinese Angelica; Dang Gui; Dong Gui	1	
<i>Apium graveolens</i> Celery	1	36570.0
<i>Arachis hypogaea</i> Groundnut; Peanut	1	130562.0
<i>Arctium lappa</i> Burdock; Great Burdock; Gobo	1	15700.0
<i>Artemisia dracunculus</i> Tarragon	1	
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Asimina triloba</i> Pawpaw	1	14664.0
<i>Asparagus officinalis</i> Asparagus	1	129290.0
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	1	
<i>Avena sativa</i> Oats	1	100000.0
<i>Averrhoa carambola</i> Carambola; Star Fruit	1	
<i>Bacopa monnieri</i> Brahmi; Water Hyssop	1	
<i>Basella alba</i> Vinespinach	1	82030.0
<i>Bertholletia excelsa</i> Brazilnut; Creamnut; Paranut; Brazilnut-Tree	1	65200.0
<i>Beta vulgaris</i> Beet; Sugar Beet; Garden Beet; Beetroot	1	61988.0
<i>Brassica rapa</i> Seven-Top Turnip; Rapini; Turnip	1	31980.0
<i>Brassica oleracea</i> var. <i>viridis</i> I. Cow Cabbage; Spring-Heading Cabbage; Collards; Tree Kale; Tall Kale	1	42942.0
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Curly Kale; Kale; Kitchen Kale; Scotch Kale	1	48130.0
<i>Brassica oleracea</i> var. <i>italica</i> Asparagus Broccoli; Broccoli; Winter Broccoli; Calabrese; Sprouting Broccoli; Heading Broccoli; Purple Cauliflower; Cape Broccoli	1	
<i>Brassica oleracea</i> var. <i>capitata</i> I. White Cabbage; Red Cabbage; Cabbage	1	72198.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	149030.0
<i>Brassica napus</i> var. <i>napobrassica</i> Swede; Rutabaga; Swedish Turnip	1	27460.0
<i>Brassica chinensis</i> Chinese Cabbage; Chinese White Cabbage; Chinese Mustard; Celery Cabbage; Bok-Choy; Celery Mustard; Pak-Choi	1	153864.0
<i>Cajanus cajan</i> Pigeonpea	1	112540.0
<i>Calathea allouia</i> Leren; Lleren	1	

Plant	# Chemicals	Total PPM
<i>Capsella bursa-pastoris</i> Shepherd's Purse	1	
<i>Capsicum frutescens</i> Red Chili; Cayenne; Chili; Hot Pepper; Tabasco; Spur Pepper	1	43084.0
<i>Capsicum annuum</i> Green Pepper; Bell Pepper; Cone Pepper; Paprika; Cherry Pepper; Sweet Pepper	1	30554.0
<i>Carica papaya</i> Papaya	1	
<i>Carum carvi</i> Kummel (Ger.); Comino (Sp.); Comino de prado (Sp.); Caraway; Carum	1	
<i>Castanea sativa</i> European Chestnut	1	11256.0
<i>Castanea mollissima</i> Chinese Chestnut	1	19200.0
<i>Castanea dentata</i> American Chestnut	1	22086.0
<i>Centella asiatica</i> Pennywort; Gotu Kola	1	
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	1	263200.0
<i>Chenopodium album</i> Lambsquarter	1	66376.0
<i>Chondrus crispus</i> Irish Moss	1	
<i>Cicer arietinum</i> Chickpea; Garbanzo	1	76300.0
<i>Cichorium endivia</i> Endive; Escarole	1	53462.0
<i>Citrullus lanatus</i> Watermelon	1	120840.0
<i>Citrus sinensis</i> Orange	1	14194.0
<i>Citrus reticulata</i> Mandarin; Tangerine	1	10316.0
<i>Citrus paradisi</i> Grapefruit	1	5600.0
<i>Citrus limon</i> Lemon	1	
<i>Cnidioscolus chayamansa</i> Chaya	1	117800.0
<i>Coccinia grandis</i> Pepasan; Kundree; Tindora; Ivy Gourd; Little Gourd; Tindori; Kanduri	1	
<i>Cocos nucifera</i> Kokospalme (Ger.); Nariyal; Coconut; Coconut Palm; Copra; Cocotero (Sp.)	1	
<i>Coffea arabica</i> Coffee	1	
<i>Colocasia esculenta</i> Taro	1	11850.0
<i>Corchorus olitorius</i> Jew's Mallow; Mulukiya; Nalta Jute	1	80260.0
<i>Coriandrum sativum</i> Cilantro; Chinese Parsley; Coriander	1	
<i>Crocus sativus</i> Saffron	1	
<i>Cryptotaenia japonica</i> Mitsuba; Stone Parsley; Ya Er Qin; Japanese Cryptotaenia; Japanese Honewort	1	
<i>Cucumis sativus</i> Cucumber	1	77974.0
<i>Cucurbita</i> spp Summer Squash	1	39870.0
<i>Cucurbita pepo</i> Pumpkin	1	218178.0
<i>Cucurbita foetidissima</i> Buffalo Gourd	1	
<i>Daucus carota</i> Carrot	1	33090.0
<i>Dioscorea pentaphylla</i> Mountain Yam	1	17130.0
<i>Dryopteris marginalis</i> Marginal Fern; Marginal Wood Fern	1	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	46600.0
<i>Ficus carica</i> Higuera Comun (Sp.); Echte Feige (Ger.); Fig; Figuier Commun (Fr.); Feigenbaum (Ger.); Figueira (Port.); Fico (Ital.); Higo (Sp.)	1	6894.0
<i>Foeniculum vulgare</i> Fennel	1	64854.0
<i>Fragaria</i> spp Strawberry	1	21352.0
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	1	41483.0
<i>Glechoma hederacea</i> Alehoof	1	

Plant	# Chemicals	Total PPM
<i>Glycine max</i> Soybean	1	154560.0
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	1	
<i>Helianthus tuberosus</i> Jerusalem Artichoke	1	52986.0
<i>Hordeum vulgare</i> Barleygrass; Barley	1	76000.0
<i>Huperzia</i> spp Cutleaf Clubmoss	1	
<i>Ipomoea batatas</i> Sweet Potato	1	12720.0
<i>Ipomoea aquatica</i> Water Spinach; Swamp Cabbage	1	66930.0
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	1	
<i>Juglans cinerea</i> Butternut	1	125884.0
<i>Lablab purpureus</i> Bonavist Bean; Lablab Bean; Hyacinth Bean	1	85630.0
<i>Lactuca sativa</i> Lettuce	1	60666.0
<i>Larrea tridentata</i> Chaparral; Creosote Bush	1	27200.0
<i>Lens culinaris</i> Lentil	1	181870.0
<i>Lentinus edodes</i> Shiitake	1	
<i>Lepidium meyenii</i> Maca; Peruvian Ginseng	1	
<i>Linum usitatissimum</i> Flax; Linseed	1	
<i>Lupinus albus</i> White Lupine	1	193970.0
<i>Lycium barbarum</i> Barbary Matrimony Vine; Duke of Argyll's Eta Tree; Matrimony Vine; Common Matrimony Vine; Ning Xia Gou Qi (Chin.)	1	
<i>Lycopersicon esculentum</i> Tomato	1	108106.0
<i>Macadamia</i> spp Macadamia	1	36660.0
<i>Malus domestica</i> Apple	1	2488.0
<i>Mangifera indica</i> Mango	1	13600.0
<i>Manihot esculenta</i> Tapioca; Yuca; Cassava	1	29850.0
<i>Melia azedarach</i> Chinaberry	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> West Indian Ben; Horseradish Tree; Drumstick Tree; Jacinto (Sp.); Benzolive Tree; Moringa; Ben Nut	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	1	
<i>Mucuna pruriens</i> Velvetbean; Cowage	1	80880.0
<i>Murraya</i> sp None	1	6682.0
<i>Musa x paradisiaca</i> Plantain; Banana	1	7653.0
<i>Myrica cerifera</i> Wax Myrtle; Candle-Berry; Southern Bayberry; Bayberry	1	
<i>Nasturtium officinale</i> Watercress; Berro	1	76000.0
<i>Nelumbo nucifera</i> Water Lotus	1	71300.0
<i>Nigella sativa</i> Black Caraway; Roman Coriander; Nutmeg-Flower; Black Cumin; Fennel-Flower	1	71800.0
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	1	31300.0
<i>Oenothera biennis</i> Evening-Primrose	1	56136.0
<i>Opuntia ficus-indica</i> Nopal; Prickly Pear; Indian Fig; Nopalito	1	107000.0
<i>Oryza sativa</i> Rice	1	
<i>Pachyrhizus erosus</i> Yambean	1	15120.0

Plant	# Chemicals	Total PPM
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	8900.0
<i>Panax ginseng</i> Ginseng; Oriental Ginseng; Chinese Ginseng; Korean Ginseng	1	
<i>Papaver somniferum</i> Opium Poppy; Poppyseed Poppy	1	97426.0
<i>Papaver bracteatum</i> Great Scarlet Poppy	1	86400.0
<i>Perideridia gairdneri</i> Squaw Root	1	24638.0
<i>Persea americana</i> Avocado	1	16090.0
<i>Phaseolus vulgaris</i> Field Bean; Haricot Bean; Garden Bean; Pop Bean; Wax Bean; Dwarf Bean; String Bean; Snap Bean; Black Bean; Navy Bean; Kidney Bean; Haricot; Flageolet Bean; French Bean; Popping Bean; Haricot Vert; Green Bean	1	222584.0
<i>Phaseolus lunatus</i> Butter Bean; Lima Bean	1	67640.0
<i>Phoenix dactylifera</i> Date Palm	1	12320.0
<i>Phyllanthus emblica</i> Myrobalan; Emblic	1	13070.0
<i>Pinellia ternata</i> Pan-Hsia; Ban-Xia	1	
<i>Pinus pinea</i> Pignolia; Italian Stone Pine	1	
<i>Pinus edulis</i> Pinyon Pine	1	
<i>Pistacia vera</i> Pistachio	1	102278.0
<i>Pisum sativum</i> Pea	1	158776.0
<i>Plantago ovata</i> Blond Psyllium; Indian Plantago; Ispaghula; Spogel Seeds; Psyllium	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	67584.0
<i>Prunus persica</i> Peach	1	17172.0
<i>Prunus dulcis</i> Almond	1	124140.0
<i>Prunus domestica</i> Plum	1	5000.0
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	23000.0
<i>Psidium guajava</i> Guava	1	15408.0
<i>Psidium cattleianum</i> Strawberry Guava	1	7860.0
<i>Psophocarpus tetragonolobus</i> Asparagus Pea; Goa Bean; Winged Bean	1	158662.0
<i>Psoralea esculenta</i> Breadroot; Prairie Turnip; Indian Bread-Root; Prairie Potato; Indian Turnip; Prairie Apple	1	24638.0
<i>Pyrus communis</i> Pear	1	3458.0
<i>Raphanus sativus</i> Radish	1	51160.0
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	106000.0
<i>Ribes nigrum</i> Black Currant	1	420.0
<i>Ricinus communis</i> Castorbean	1	
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Sambucus canadensis</i> Sweet Elder; American Elder; Elderberry; American Elderberry	1	9504.0
<i>Scutellaria baicalensis</i> Huang Qin; Chinese Skullcap; Baikal Skullcap	1	
<i>Secale cereale</i> Rye	1	
<i>Sechium edule</i> Chayote	1	39140.0
<i>Sesamum indicum</i> Sesamo (Sp.); Sesame; Benneseed; Beni; Ajonjoli (Sp.)	1	103854.0
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	1	
<i>Sinapis alba</i> White Mustard	1	106550.0
<i>Solanum tuberosum</i> Potato	1	48300.0
<i>Solanum melongena</i> Eggplant; Aubergine	1	49814.0

Plant	# Chemicals	Total PPM
<i>Spinacia oleracea</i> Spinach	1	81470.0
<i>Stachys officinalis</i> Betony; Wood Betony; Purple Betony; Bishop's-Wort	1	
<i>Taraxacum officinale</i> Dandelion	1	
<i>Theobroma cacao</i> Cacao	1	20400.0
<i>Tilia</i> sp. Basswood; Lime; Linden	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trifolium pratense</i> Cowgrass; Red Clover; Peavine Clover; Purple Clover	1	
<i>Trigonella foenum-graecum</i> Fenugreek; Alholva (Sp.); Greek Clover; Greek Hay; Bockshornklee (Ger.)	1	87740.0
<i>Triticum aestivum</i> Wheat	1	126000.0
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	
<i>Vaccinium corymbosum</i> Blueberry	1	10786.0
<i>Valeriana officinalis</i> Common Valerian; Valerian; Garden-Heliotrope	1	
<i>Valerianella locusta</i> Corn Salad; Lamb's Lettuce	1	56390.0
<i>Vicia faba</i> Habas; Faba Bean; Broadbean	1	90000.0
<i>Vigna unguiculata</i> Yardlong Bean; Asparagus Bean; Pea Bean	1	86380.0
<i>Vigna radiata</i> Mungbean; Green Gram	1	127590.0
<i>Vigna angularis</i> Adzuki Bean	1	71604.0
<i>Vitis vinifera</i> Wine Grape; Vid (Sp.); European Grape; Grapevine; Parra (Sp.); Vigne Vinifere (Fr.); Weinrebe (Ger.); Grape	1	14198.0
<i>Zea mays</i> Corn	1	52914.0
<i>Zingiber officinale</i> Ginger	1	18656.0