

# A Keratitigenic

\*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 moschatus</i> Musk Okra; Ambrette; Tropical Jewel Hibiscus; Muskmallow	1	
<i>Acacia melanoxylon</i> Blackwood	1	
<i>Acacia decurrens</i> Green Wattle	1	
<i>Acinos suaveolens</i>	1	
<i>Actaea racemosa</i> Black Cohosh; Black Snakeroot	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Akebia quinata</i> Chocolate Vine	1	
<i>Allium cepa</i> Onion; Shallot	1	
<i>Aloe vera</i> Bitter Aloes; Aloe	1	
<i>Aloysia citrodora</i> Lemon Verbena	1	
<i>Anamirta cocculus</i> Levant Berry	1	
<i>Ananas comosus</i> Pineapple	1	0.98
<i>Andira araroba</i> Araroba	1	
<i>Apium graveolens</i> Celery	1	
<i>Arctium lappa</i> Burdock; Gobo; Great Burdock	1	
<i>Aspalathus linearis</i> Red Bush Tea; Kaffree Tea; Rooibos	1	
<i>Astragalus gummifer</i> Tragacanth; Gum Tragacanth	1	50000.0
<i>Avena sativa</i> Oats	1	
<i>Borago officinalis</i> Talewort; Beeplant; Beebread; Borage	1	
<i>Bryonia alba</i> White Bryony	1	
<i>Camellia sinensis</i> Tea	1	
<i>Cananga odorata</i> Cananga; Ylang-Ylang	1	
<i>Capsicum frutescens</i> Hot Pepper; Cayenne; Red Chili; Chili; Tabasco; Spur Pepper	1	
<i>Capsicum annuum</i> Cone Pepper; Green Pepper; Sweet Pepper; Bell Pepper; Cherry Pepper; Paprika	1	
<i>Centaurea cyanus</i> Cornflower; Bachelor's Button	1	
<i>Chrysanthemum x morifolium</i> Mum; Florist's Chrysanthemum; Chrysanthemum; Ju Hua (Pinyin)	1	
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Cinnamomum camphora</i> Ho Leaf; Camphor	1	
<i>Citrus sinensis</i> Orange	1	
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	1	
<i>Commiphora myrrha</i> Herabol Myrrh; Mirra (Sp. It.); Myrrhe (Fr., Ger.); Myrrh; Somali Myrrh; African Myrrh	1	
<i>Coriandrum sativum</i> Chinese Parsley; Cilantro; Coriander	1	2.0
<i>Coriaria thymifolia</i> Ground Toot; Shanshi	1	
<i>Croton tiglium</i> Purging Croton	1	6000.0
<i>Cymbopogon martinii</i> Roshia Grass; Palmarosa	1	
<i>Datura stramonium</i> Jimsonweed	1	
<i>Digitalis purpurea</i> Purple Foxglove	1	
<i>Elettaria cardamomum</i> Cardamom	1	

Plant	# Chemicals	Total PPM
<i>Ephedra sinica</i> Chinese Ephedra; Ma Huang	1	
<i>Eriodictyon californicum</i> Bear's Weed; California Yerba Santa; Consumptive's Weed; Holy Herb; Gum Bush; Yerba Santa; Tarweed; Mountain Balm; Hierba Santa	1	
<i>Eruca sativa</i> Assu (Punjab; SKJ); Tuverika (Sansk.; KAB); Bou kahli (Arab.; BOU); Rucola (It.; Malta; Sp.); Ai'sha (Arab.; BOU); Arugula (Eng.; FAC; USN); Izgin (Turkey; EB54:155); Jambeho (Sind.; KAB); Rabano silvestre (It.; Port.); Jamnia (Punjab; DEP); Duan (Nwp.; KAB); Sarishapa (Sansk.; KAB); Tantuka (Sansk.; KAB); Eruca (Malta; KAB); Mulai (Loralai; KAB); Daradharsha (Sansk.; KAB); Kerkas (Arab.; BOU); Horf (Arab.; BOU); Eihukan (Iran; NAD); Gery (Arab.; BOU); Euzomon (Greece; EB54:155); Kibana suzushiro (Jap.; TAN); Salad Rocket (Eng.; USN); Baglet (Arab.; BOU); Sfed sarson (Hindi; MPI); Garden Rocket (Eng.; USN); Tira (Nwp.; DEP; KAB); Rawk (Arab.; BOU); Rajakshavaka (Sansk.; KAB); Achnef (Berber; BOU); Lalu (Nwp.; KAB); Oroth (Bible; EB52:394); Kadamba (Sansk.; KAB); Roquette cultivee (Fr.; KAB); Roquette (Eng.; Fr.; BOU); Ruca (Catalan; KAB); Lamba (India; USN); Piao erh ts'ai (Chi.; TAN); Uragandha (Sansk.; KAB); Rajika (Sansk.; KAB); Olrauke (Ger.; USN); Rocket (Eng.; BOU); Aruca (Malta; KAB); Roquette vraie (Fr.; BOU); Rucheta (Malta; KAB); Tara (Nwp.; Punjab; KAB; SKJ); Thorfel (Berber; BOU); Jambho (Sind.; DEP); Bhutaghna (Sansk.; SKJ); Shiltam (Arab.; BOU); Ai'afein (Arab.; BOU); Grahagna (Sansk.; KAB); Jambeh (Iran; DEP; KAB); Sahwan (Nwp.; KAB); Taramira (India; Nwp.); Mandao (Afg.; DEP; KAB); Rocket Salad (Eng.; USN); Tantubha (Sansk.; KAB); Roqueta (Sp.; USN); Tanakfail (Berber; BOU); Roquette des jardins (Fr.;KAB); Sarshapa (Sansk.; KAB); Suffed shorshi (Bengal; DEP); Djerdjir (Arab.; BOU); Rugula (Eng.; USN); Oruga comun (Sp.; USN); Bimbata (Sansk.; KAB); Siddartha (Sansk.; DEP; SKJ); Shwetsursha (Bengal; SKJ); Ackerrauke (Ger.; MAD); Sidharta (Sansk.; KAB); Jamba (India); Rakshitaphala (Sansk.; KAB); Ruke (Ger.; USN); Chara (Kumaon; DEP); Dua (Kumaon; DEP); Gargir (Arab.; Hebrew; BOU); Kadambaka (Sansk.; KAB); Senfrauke (Ger.; USN); Sidhaprayojana (Sansk.; KAB); Rouka (Arab.; BOU)	1	
<i>Erythroxyllum zambesiicum</i>	1	
<i>Ficus carica</i> Fico (Ital.); Fig; Figuier Commun (Fr.); Higuera Comun (Sp.); Echte Feige (Ger.); Higo (Sp.); Figueira (Port.); Feigenbaum (Ger.)	1	
<i>Frangula purshiana</i> Cascara Buckthorn; Cascara Sagrada	1	
<i>Ganoderma lucidum</i> Ling Zhi; Reishi	1	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	1	
<i>Gleditsia triacanthos</i> Honey Locust	1	
<i>Gloriosa superba</i> Glory Lily	1	
<i>Glycine max</i> Soybean	1	
<i>Glycyrrhiza glabra</i> Commom Licorice; Smooth Licorice; Licorice; Licorice-Root	1	4.0
<i>Haematoxyllum campechianum</i> Campechy; Logwood	1	
<i>Hedeoma pulegioides</i> American Pennyroyal	1	
<i>Helichrysum angustifolium</i> Everlasting; Immortelle	1	
<i>Hibiscus sabdariffa</i> Jamaica Sorrel; Rosa de Jamaica (Sp.); Sereni (Sp.); Kharkadi; Rosella (Ger.); Roselle; Sorrel; Red Sorrel; Malventee (Ger.); Indian Sorrel; Acedera de Guinea (Sp.)	1	
<i>Juniperus communis</i> Juniper; Common Juniper	1	
<i>Kalanchoe pinnata</i> Siempre Viva; Air Plant	1	
<i>Laurus nobilis</i> Laurel; Bay; Grecian Laurel; Sweet Bay; Bay Laurel; Bayleaf	1	
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Linum usitatissimum</i> Linseed; Flax	1	7706.0
<i>Lycopersicon esculentum</i> Tomato	1	
<i>Malus domestica</i> Apple	1	
<i>Melia azedarach</i> Chinaberry	1	
<i>Mentha x piperita</i> Peppermint	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Mentha arvensis</i> var. <i>piperascens</i> Japanese Mint; Cornmint; Field Mint	1	
<i>Menyanthes trifoliata</i> Bog Myrtle; Marsh Clover; Marsh Trefoil; Water Trefoil; Buckbean; Bogbean	1	
<i>Morinda citrifolia</i> Indian Mulberry; Noni	1	
<i>Morus alba</i> Sang-Pai-Pi; White Mulberry	1	
<i>Musa x paradisiaca</i> Banana; Plantain	1	

Plant	# Chemicals	Total PPM
<i>Myristica fragrans</i> nogal moscado (Sp.); Muskatnussbaum (Ger.); nuez moscada (Sp.); Mace; Nutmeg	1	
<i>Myrtus communis</i> Mirto (Sp.); Arrayan (Sp.); Myrte (Ger.); Myrtle	1	2.0
<i>Neurolaena lobata</i> Bitter Wood; Contragavilana	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	1	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	252.0
<i>Panax ginseng</i> Ginseng; Chinese Ginseng; Oriental Ginseng; Korean Ginseng	1	
<i>Peucedanum ostruthium</i> Masterwort	1	
<i>Pilocarpus racemosus</i> Guadalupe Jaborandi	1	8000.0
<i>Pilocarpus pennatifolius</i> Paraguay Jaborandi	1	8000.0
<i>Pilocarpus microphyllus</i> Maranhao Jaborandi	1	20000.0
<i>Pilocarpus jaborandi</i> Indian Hemp; Pernambuco Jaborandi	1	20000.0
<i>Polygonum multiflorum</i> Fleeceflower; Chinese Knotweed; He Shou Wu; Fo Ti; Chinese Cornbind	1	
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Pyrus communis</i> Pear	1	
<i>Rhamnus cathartica</i> European Buckthorn; Buckthorn	1	
<i>Rheum rhabarbarum</i> Rhubarb	1	
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Ribes uva-crispa</i> Gooseberry	1	
<i>Ribes rubrum</i> Red Currant; White Currant	1	
<i>Ribes nigrum</i> Black Currant	1	
<i>Rosa canina</i> Rose; Dogbrier; Dog Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Rumex hymenosepalus</i> Canaigre	1	24000.0
<i>Rumex crispus</i> Sour Dock; Yellow Dock; Curly Dock; Lengua De Vaca	1	
<i>Rumex acetosella</i> Sheep Sorrel	1	
<i>Rumex acetosa</i> Garden Sorrel	1	
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	
<i>Schoenocaulon officinale</i> Sabadilla	1	
<i>Senna obtusifolia</i> Sicklepod	1	12000.0
<i>Sterculia urens</i> Karaya	1	
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	
<i>Tamarindus indica</i> Tamarind; Kilytree; Indian Tamarind	1	
<i>Telosma cordata</i> Merrill flowers	1	
<i>Theobroma cacao</i> Cacao	1	14200.0
<i>Thuja occidentalis</i> Northern White-Cedar; Arbor-Vitae	1	
<i>Thymus mastichina</i> Spanish Marjoram	1	

Plant	# Chemicals	Total PPM
<i>Trifolium pratense</i> Peavine Clover; Cowgrass; Red Clover; Purple Clover	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	1	
<i>Vaccinium myrtillus</i> Whortleberry; Dwarf Bilberry; Bilberry	1	
<i>Vaccinium corymbosum</i> Blueberry	1	1.4
<i>Valeriana officinalis</i> Valerian; Garden-Heliotrope; Common Valerian	1	
<i>Valeriana jatamansi</i> Indian Valerian	1	
<i>Vanilla planifolia</i> Vanilla; Bourbon Vanilla	1	
<i>Veratrum viride</i> Indian Poke; American Hellebore	1	
<i>Veratrum album</i> White Hellebore	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> Snowballbush; European Cranberry Bush; Crampbark; Guelder Rose	1	
<i>Vitis vinifera</i> Vid (Sp.); European Grape; Vigne Vinifere (Fr.); Grapevine; Parra (Sp.); Grape; Weinrebe (Ger.); Wine Grape	1	4000.0
<i>Zingiber officinale</i> Ginger	1	