

A Rubefacient

*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	
<i>Achillea millefolium</i> Milfoil; Yarrow	3	7300.0
<i>Acinos suaveolens</i>	2	
<i>Acinos alpinus</i> Te de Sierra Nevada	1	
<i>Acorus calamus</i> Flagroot; Sweet Calamus; Sweetflag; Calamus; Sweetroot; Myrtle Flag	4	200.0
<i>Allium cepa</i> Shallot; Onion	1	
<i>Aloysia citrodora</i> Lemon Verbena	1	840.0
<i>Alpinia officinarum</i> Chinese Ginger; Lesser Galangal	2	
<i>Alpinia galanga</i> Siamese Ginger; Languas; Greater Galangal	2	
<i>Amomum compactum</i> Round Cardamom; Chester Cardamom; Siam Cardamom; Java Cardamom	2	
<i>Anethum graveolens</i> Dill; Garden Dill	1	
<i>Angelica archangelica</i> Angelica; Garden Angelica; Wild Parsnip	1	
<i>Annona squamosa</i> Sugar-Apple; Sweetsop	1	
<i>Annona muricata</i> Soursop	1	
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	1	
<i>Artemisia vulgaris</i> Mugwort	2	
<i>Artemisia salsoloides</i>	2	
<i>Artemisia pallens</i> Davana	1	
<i>Artemisia herba-alba</i> Desert Wormwood	2	1546.0
<i>Artemisia dracunculus</i> Tarragon	3	2400.0
<i>Artemisia cina</i> Levant Wormseed	1	48000.0
<i>Artemisia annua</i> Sweet Annie; Annual Mugwort (GRIN); Sweet Wormwood (GRIN); Qinghao; Annual Wormwood (GRIN)	3	28380.0
<i>Boronia megastigma</i> Scented Boronia	1	
<i>Brassica oleracea</i> var. <i>italica</i> Calabrese; Winter Broccoli; Heading Broccoli; Asparagus Broccoli; Sprouting Broccoli; Cape Broccoli; Purple Cauliflower; Broccoli	1	
<i>Brassica oleracea</i> var. <i>capitata</i> l. White Cabbage; Red Cabbage; Cabbage	1	
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower	1	
<i>Calamintha nepeta</i> Turkish Calamint	3	
<i>Callicarpa americana</i> Beauty Berry; French Mulberry; American Beauty Berry	1	
<i>Camellia sinensis</i> Tea	2	
<i>Cannabis sativa</i> Marihuana; Indian Hemp; Marijuana; Hemp	1	
<i>Capsicum frutescens</i> Tabasco; Chili; Cayenne; Hot Pepper; Spur Pepper; Red Chili	3	35800.0
<i>Capsicum annuum</i> Sweet Pepper; Bell Pepper; Cherry Pepper; Cone Pepper; Paprika; Green Pepper	2	8000.0
<i>Carica papaya</i> Papaya	1	
<i>Carum carvi</i> Comino de prado (Sp.); Carum; Caraway; Comino (Sp.); Kummel (Ger.)	1	
<i>Chamaemelum nobile</i> Perennial Camomile; Garden Camomile; Roman Camomile	1	
<i>Chrysanthemum x morifolium</i> Chrysanthemum; Florist's Chrysanthemum; Mum; Ju Hua (Pinyin)	4	
<i>Chrysanthemum parthenium</i> Feverfew	2	
<i>Chrysanthemum balsamita</i> Balsamite; Costmary	1	

Plant	# Chemicals	Total PPM
<i>Cinnamomum verum</i> Cinnamon; Ceylon Cinnamon	2	1600.0
<i>Cinnamomum camphora</i> Ho Leaf; Camphor	3	446288.0
<i>Cinnamomum aromaticum</i> Canela de la China (Sp.); Cassia Lignea; Chinazimt (Ger.); Zimtcassie (Ger.); Chinese Cassia; Cassia Bark; Cassia; Chinese Cinnamon; Saigon Cinnamon; Chinesischer Zimtbaum (Ger.); Canelero chino (Sp.); Cannelier Casse (Fr.); Kashia-Keihi (Jap.); China Junk Cassia; Cannelier de Chine (Fr.); Canelle de Cochinchine (Fr.)	1	
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrus sinensis</i> Orange	2	1800.0
<i>Citrus reticulata</i> Mandarin; Tangerine	2	518.0
<i>Citrus mitis</i> Calamansi; Calamondin	1	
<i>Citrus aurantium</i> Bitter Orange; Petitgrain	1	
<i>Citrus aurantiifolia</i> Lime	1	140.0
<i>Cleonia lusitanica</i> Spanish Heal-All	2	
<i>Cocos nucifera</i> Kokospalme (Ger.); Coconut; Cocotero (Sp.); Coconut Palm; Copra; Nariyal	1	
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	2	2600.0
<i>Crocus sativus</i> Saffron	2	
<i>Cucumis melo</i> Melon; Muskmelon; Netted Melon; Persian Melon; Nutmeg Melon; Cantaloupe	1	
<i>Cuminum cyminum</i> Cumin	1	276.0
<i>Cunila origanoides</i> Frost Mint; Frost Flower; Maryland Dittany; Mountain Dittany; Stone Mint; American Dittany; Dittany	1	56.0
<i>Curcuma zedoaria</i> Shoti; Zedoary	1	3840.0
<i>Curcuma longa</i> Indian Saffron; Turmeric	2	10295.0
<i>Cymbopogon nardus</i> Ceylon Citronella; Citronella	3	720.0
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	1	
<i>Cyperus rotundus</i> Nutsedge	1	
<i>Datura stramonium</i> Jimsonweed	1	
<i>Daucus carota</i> Carrot	2	
<i>Dracocephalum thymiflora</i> Thyme-Flowered Moldavica	1	268.0
<i>Elettaria cardamomum</i> Cardamom	2	112040.0
<i>Elsholtzia polystachya</i> Bush Mint	1	
<i>Elsholtzia pilosa</i> Hairy Mint Shrub	1	
<i>Elsholtzia cristata</i> Furan Chemotype	2	
<i>Elsholtzia blanda</i> Bantulsi; Bantaluki	1	
<i>Elytrigia repens</i> Twitchgrass; Couchgrass; Doggrass; Quackgrass; Wheatgrass	1	
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	1	
<i>Eucalyptus viridis</i>	1	
<i>Eucalyptus tetraptera</i>	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus stoatei</i>	1	
<i>Eucalyptus sparsa</i>	1	
<i>Eucalyptus</i> sp Gum	1	
<i>Eucalyptus sideroxylon</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus punctata</i>	1	

Plant	# Chemicals	Total PPM
<i>Eucalyptus porosa</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus polyanthemos</i>	1	
<i>Eucalyptus paniculata</i>	1	
<i>Eucalyptus oviformis</i>	1	
<i>Eucalyptus odorata</i>	1	
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus occidentalis</i>	1	
<i>Eucalyptus nova-anglica</i> New England 'peppermint'	1	
<i>Eucalyptus moluccana</i>	1	
<i>Eucalyptus melliodora</i>	1	
<i>Eucalyptus melanophloia</i>	1	
<i>Eucalyptus maideni</i>	1	
<i>Eucalyptus maculata</i> Gum	1	
<i>Eucalyptus leucoxylon</i>	1	
<i>Eucalyptus largisparsa</i>	1	
<i>Eucalyptus lansdowneana</i>	1	
<i>Eucalyptus intertexta</i>	1	
<i>Eucalyptus incrassata</i>	1	
<i>Eucalyptus globulus</i> Tasmanian Bluegum; Blue Gum; Eucalypt	2	63000.0
<i>Eucalyptus forrestiana</i>	1	
<i>Eucalyptus fasciculosa</i>	1	
<i>Eucalyptus erythrandra</i>	1	
<i>Eucalyptus dolichorhyncha</i>	1	
<i>Eucalyptus diversicolor</i>	1	
<i>Eucalyptus desquamata</i>	1	
<i>Eucalyptus dealbata</i>	1	
<i>Eucalyptus cuprea</i>	1	
<i>Eucalyptus cladocalyx</i>	1	
<i>Eucalyptus citriodora</i> Lemon Eucalyptus; Spotted Gum; Lemon-Scented Gum; Citron-Scented Gum	1	7160.0
<i>Eucalyptus ceratocorys</i>	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus bridgesiana</i> Bridges' Eucalyptus	1	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	1	
<i>Eucalyptus botryoides</i>	1	
<i>Eucalyptus bosistoana</i>	1	
<i>Eucalyptus blakelyi</i>	1	
<i>Eucalyptus behriana</i>	1	
<i>Eucalyptus astringens</i>	1	
<i>Eucalyptus angulosa</i>	1	
<i>Eucalyptus albens</i>	1	

Plant	# Chemicals	Total PPM
<i>Ficus carica</i> Feigenbaum (Ger.); Echte Feige (Ger.); Fig; Fico (Ital.); Higo (Sp.); Figueira (Port.); Higuera Comun (Sp.); Figuier Commun (Fr.)	1	
<i>Foeniculum vulgare</i> Fennel	2	960.0
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	1	
<i>Glechoma hederacea</i> Alehoof	2	74.0
<i>Glycine max</i> Soybean	2	
<i>Glycyrrhiza glabra</i> Licorice-Root; Commom Licorice; Licorice; Smooth Licorice	2	
<i>Hedeoma reverchonii</i> Reverchon's Pennyroyal	2	956.0
<i>Hedeoma pulegioides</i> American Pennyroyal	2	120.0
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	3	6276.0
<i>Helianthus annuus</i> Girasol; Sunflower	2	
<i>Hibiscus sabdariffa</i> Roselle; Sereni (Sp.); Acedera de Guinea (Sp.); Rosa de Jamaica (Sp.); Red Sorrel; Kharkadi; Indian Sorrel; Jamaica Sorrel; Sorrel; Malventee (Ger.); Rosella (Ger.)	3	
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao	1	
<i>Hyptis suaveolens</i> Wild Hops	3	9110.0
<i>Hyssopus officinalis</i> Hyssop	2	10260.0
<i>Illicium verum</i> Star Anise; Chinese Star Anise; anis de China (Sp.); Chinesischer Sternanis (Ger.); Sternanis (Ger.); anis estrellado (Sp.)	1	7000.0
<i>Isanthus brachiatus</i> False Pennyroyal	1	
<i>Juniperus sabina</i> Sabine	1	
<i>Juniperus communis</i> Common Juniper; Juniper	2	58.0
<i>Lantana camara</i> Lantana; Wild Sage	2	
<i>Larrea tridentata</i> Chaparral; Creosote Bush	1	
<i>Laurus nobilis</i> Laurel; Grecian Laurel; Bayleaf; Bay; Sweet Bay; Bay Laurel	3	39800.0
<i>Lavandula x intermedia</i> Dutch Lavender; Lavandin	2	5460.0
<i>Lavandula x hybrida</i> Hybrid Lavender	2	
<i>Lavandula sp</i> Lavender	1	
<i>Lavandula latifolia</i> Broad-Leaved Lavender; Aspic; Spike Lavender	2	13468.0
<i>Lavandula angustifolia</i> English Lavender	2	
<i>Lepechinia calycina</i> Epling's Lepechinia	2	3720.0
<i>Levisticum officinale</i> Lovage	3	20.0
<i>Lindera benzoin</i> Spicebush; Fieberstrauch (Ger.); Benjamin Bush; Wild Allspice	1	
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Lippia alba</i> White Lippia	2	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	
<i>Liquidambar orientalis</i> Oriental Styrax; Oriental Storax	1	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Lycopersicon esculentum</i> Tomato	2	
<i>Lycopus virginicus</i> Bugle	1	36.0
<i>Magnolia kobus</i> Xin-Yi; Hsin-I	1	
<i>Magnolia fargesii</i> Hsin-I; Xin-Yi	1	
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	
<i>Malus domestica</i> Apple	1	

Plant	# Chemicals	Total PPM
Melaleuca sp Tea-Tree	1	
Melaleuca cajuputi Vietnamese Cajuput Oil	1	
Melaleuca alternifolia Teatree	2	
Mentha x rotundifolia Applemint	1	160.0
Mentha x piperita Peppermint	2	31140.0
Mentha spicata Spearmint; Hortela da Folha Miuda	3	19900.0
Mentha sp Mint	1	
Mentha pulegium European Pennyroyal	2	7600.0
Mentha longifolia Biblical Mint	2	22780.0
Mentha arvensis var. piperascens Cornmint; Japanese Mint; Field Mint	2	50035.0
Mentha aquatica Water Mint	2	7140.0
Micromeria thymifolia	3	
Micromeria teneriffae	1	
Micromeria myrtifolia Dagcayi; Topukcayi; Haydarotu	3	
Micromeria juliana	1	
Micromeria fruticosa Tea Hyssop; Zuta; Zopha	2	
Micromeria croatica	1	
Micromeria congesta Kaya Yarpuzu	2	
Minthostachys mollis Tipo; Muna	1	
Moldavica thymiflora Thyme-Flowered Moldavica	1	
Monarda russeliana Russel's Monarda	1	650.0
Monarda punctata Horsemint	1	13728.0
Monarda media Mean Monarda	1	2702.0
Monarda lindheimeri Lindheimer's Monarda	1	956.0
Monarda fistulosa Wild Bergamot	1	10012.0
Monarda didyma Beebalm; Oswego Tea	1	5614.0
Monarda clinopodia Clinopod Bergamot	1	2766.0
Monarda citriodora Lemon Mint	1	1228.0
Morus alba Sang-Pai-Pi; White Mulberry	1	
Myristica fragrans Mace; nogal moscado (Sp.); Nutmeg; Muskatnussbaum (Ger.); nuez moscada (Sp.)	1	9120.0
Myrtus communis Arrayan (Sp.); Mirto (Sp.); Myrtle; Myrte (Ger.)	2	4166.0
Nepeta racemosa Catmint	3	
Nepeta cataria Catnip	1	160.0
Nicotiana tabacum Tobacco	3	
Ocimum tenuiflorum Anise-Scented Basil	2	
Ocimum kilimandscharicum African Blue Basil; Kenyan Perennial Basil	2	
Ocimum gratissimum Agbo; Shrubby Basil	3	
Ocimum canum Hoary Basil	2	
Ocimum basilicum Cuban Basil; Sweet Basil; Basil	3	1037.0
Ononis spinosa Restharrow; Hauhechel (Ger.); Spiny Restharrow	1	
Origanum vulgare Wild Oregano; Pot Marjoram; Wild Marjoram; Common Turkish Oregano; Oregano; European Oregano	2	272.0
Origanum syriacum Za'Atar	1	

Plant	# Chemicals	Total PPM
<i>Origanum sipyleum</i> Guveyoto; Bayircayi	2	
<i>Origanum onites</i> Oregano; Pot Marjoram	3	46.0
<i>Origanum minutiflorum</i> Small-Flowered Oregano	2	
<i>Origanum creticum</i> Dittany Of Crete	1	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	8.0
<i>Panax ginseng</i> Chinese Ginseng; Korean Ginseng; Oriental Ginseng; Ginseng	1	
<i>Pelargonium graveolens</i> Rose Geranium; Scented Geranium	1	3704.0
<i>Persea americana</i> Avocado	1	
<i>Petroselinum crispum</i> Parsley	1	
<i>Peumus boldus</i> Boldo	3	80300.0
<i>Pimenta racemosa</i> West Indian Bay; Bayrum Tree	2	1360.0
<i>Pimenta dioica</i> Clover-Pepper; Pimento; Allspice; Pimenta; Jamaica-Pepper	1	102.0
<i>Pimpinella anisum</i> Sweet Cumin; Anise	1	
<i>Pinus walliciana</i> Bhutan Pine	1	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Piper nigrum</i> White Pepper; Pepper; Black Pepper	2	
<i>Piper cubeba</i> Cubeb Pepper; Cubeb	1	2800.0
<i>Piper auritum</i> Hierba Santa; Cordoncillo; Hoja Santa	2	
<i>Prunella vulgaris</i> Self-Heal; Heal-All	1	
<i>Prunus persica</i> Peach	1	
<i>Psidium guajava</i> Guava	1	
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	2	6148.0
<i>Pycnanthemum verticillatum</i> Whorled Mountain Mint	1	84.0
<i>Pycnanthemum torreyi</i> Torrey's Mountain Mint	1	20.0
<i>Pycnanthemum tenuifolium</i> Slenderleaf Mountain Mint	3	3520.0
<i>Pycnanthemum setosum</i> Setose Mountain Mint	2	14198.0
<i>Pycnanthemum pycnanthemoides</i> Typical Mountain Mint	2	464.0
<i>Pycnanthemum pilosum</i> Pilose Mountain Mint	2	2940.0
<i>Pycnanthemum muticum</i> Muticous Mountain Mint	2	1000.0
<i>Pycnanthemum montanum</i> Montane Mountain Mint	3	9264.0
<i>Pycnanthemum loomisii</i> Loomis' Mountain Mint	1	52080.0
<i>Pycnanthemum incanum</i> Hoary Mountain Mint	2	1748.0
<i>Pycnanthemum clinopodioides</i> Clinopod Mountain Mint	3	616.0
<i>Pycnanthemum californicum</i> California Mountain Mint	1	1152.0
<i>Pycnanthemum beadleii</i> Beadle's Mountain Mint	2	336.0
<i>Pycnanthemum albescens</i> White Mountain Mint	1	540.0
<i>Ravensara aromatica</i> Ravensara	1	
<i>Rheum palmatum</i> Chinese Rhubarb	2	
<i>Rhododendron dauricum</i> Chinese Alpenrose	2	
<i>Ribes nigrum</i> Black Currant	2	
<i>Rosmarinus x mendizabalii</i> Mendizabali's Rosemary	2	
<i>Rosmarinus x lavandulaceus</i> Lavender Rosemary	2	

Plant	# Chemicals	Total PPM
<i>Rosmarinus tomentosus</i> Hairy Rosemary	2	
<i>Rosmarinus officinalis</i> Rosemary	3	27850.0
<i>Rosmarinus eriocalyx</i> Rosemary	2	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	2	
<i>Rumex crispus</i> Lengua De Vaca; Curly Dock; Yellow Dock; Sour Dock	1	
<i>Ruta graveolens</i> Rue	1	
<i>Salvia triloba</i> Greek Sage	2	47280.0
<i>Salvia sclarea</i> Clary Sage	2	
<i>Salvia officinalis</i> Sage	3	31224.0
<i>Salvia gilliesii</i> 'Cordoba' Sage	1	
<i>Salvia dorisiana</i> 'Honduran' Sage	1	
<i>Salvia canariensis</i> Canary Island Sage	1	
<i>Sassafras albidum</i> Sassafras	2	
<i>Satureja subspicata</i> Yugoslav Savory	1	
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	2	
<i>Satureja odora</i> Scented Pampa Savory	2	
<i>Satureja obovata</i> Savory; Iberian Savory	1	
<i>Satureja montana</i> Savory; Winter Savory	2	
<i>Satureja hortensis</i> Summer Savory	2	
<i>Satureja grandiflora</i> French Savory	1	
<i>Satureja douglasii</i> Douglas' Savory	2	12272.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	2	
<i>Satureja cilicica</i> Turkish Savory	1	
<i>Sideritis scardica</i> Balkan Sideritis	2	
<i>Sideritis pauli</i> El Molinillo Sideritis	2	
<i>Sideritis mugronensis</i>	1	
<i>Sideritis germanicolpitana</i>	1	
<i>Sideritis athoa</i> Kedi Kuyrugu Cayi	2	
<i>Stachys germanica</i> Downy Woundwort	1	96.0
<i>Stevia rebaudiana</i> Stevia; Sweet Leaf of Paraguay; Ca-A-E	2	
<i>Tagetes minuta</i> Aztec Marigold; Muster John Henry; Dwarf Marigold; Mexican Marigold; Stinking-Roger; Wild Marigold	1	250.0
<i>Tagetes lucida</i> Sweet-Mace; Sweet-Scent Mexican Marigold; Sweet-Scent Marigold; Anise Marigold	1	
<i>Tagetes erecta</i> Marigold; Aztec Marigold	1	86.0
<i>Tanacetum vulgare</i> Tansy	2	6200.0
<i>Tanacetum parthenium</i> Feverfew	2	
<i>Telosma cordata</i> Merrill flowers	2	
<i>Teucrium scorodonia</i> Wood Germander; Germander	3	
<i>Teucrium salviastrum</i>	3	
<i>Teucrium pseudoscorodonia</i>	3	
<i>Teucrium polium</i> Iberian Golden Germander; Golden Germander	2	
<i>Teucrium oxylepis</i>	3	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	1	

Plant	# Chemicals	Total PPM
<i>Teucrium kotschyianum</i> Stavros Kotschy's Germander	1	
<i>Teucrium gnaphalodes</i> Iberian Germander	2	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	1	
<i>Teucrium cyprium</i> 'Cyprus' Germander	1	
<i>Teucrium asiaticum</i>	3	
<i>Teucrium arduini</i> 'Croatian Alpine' Germander	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Thuja occidentalis</i> Northern White-Cedar; Arbor-Vitae	1	
<i>Thymus zygis</i> Spanish Thyme	2	
<i>Thymus x citriodorus</i> Funk's thyme; Lemon Thyme	2	
<i>Thymus vulgaris</i> Garden Thyme; Common Thyme; Thyme	2	
<i>Thymus serpyllum</i> Creeping Thyme	1	76.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	1	
<i>Thymus riatarum</i> 'Moroccan' Thyme	1	
<i>Thymus orospedanus</i> Orosped Thyme	1	1436.0
<i>Thymus mastichina</i> Spanish Marjoram	2	15900.0
<i>Thymus longicaulis</i> Tas Kekik; Kekik	2	
<i>Thymus funkii</i> Funk's Thyme	2	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	2	
<i>Thymus capitatus</i> Spanish Thyme; Spanish Origanum; 'Sicilian' Thyme	3	60.0
<i>Thymus broussonettii</i> Moroccan Thyme	1	
<i>Turnera diffusa</i> Damiana	1	2200.0
<i>Umbellularia californica</i> California Bay	1	18720.0
<i>Vaccinium corymbosum</i> Blueberry	1	
<i>Valeriana officinalis</i> Garden-Heliotrope; Valerian; Common Valerian	1	
<i>Valeriana jatamansi</i> Indian Valerian	1	
<i>Vetiveria zizanioides</i> Cuscus Grass; Cus-Cus; Vetiver	1	
<i>Viola odorata</i> Sweet Violet; Common Violet	1	
<i>Vitex agnus-castus</i> Chaste-Tree	2	
<i>Zea mays</i> Corn	3	
<i>Zingiber officinale</i> Ginger	3	5610.0