

A Counterirritant

*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>Acacia farnesiana</i> Sweet Acacia; Cassie; Huisache; Opopanax; Popinac	1	
<i>Achillea millefolium</i> Milfoil; Yarrow	6	7300.0
<i>Acinos suaveolens</i>	3	
<i>Acinos alpinus</i> Te de Sierra Nevada	1	
<i>Acorus calamus</i> Calamus; Sweet Calamus; Sweetflag; Flagroot; Myrtle Flag; Sweetroot	3	200.0
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Alliaria petiolata</i> Garlic Mustard	1	920.0
<i>Aloe vera</i> Bitter Aloes; Aloe	1	
<i>Aloysia citrodora</i> Lemon Verbena	1	840.0
<i>Alpinia officinarum</i> Lesser Galangal; Chinese Ginger	2	
<i>Alpinia galanga</i> Languas; Siamese Ginger; Greater Galangal	2	
<i>Amomum compactum</i> Siam Cardamom; Chester Cardamom; Round Cardamom; Java Cardamom	2	
<i>Anamirta cocculus</i> Levant Berry	1	
<i>Anethum graveolens</i> Garden Dill; Dill	2	
<i>Angelica archangelica</i> Angelica; Garden Angelica; Wild Parsnip	1	
<i>Annona squamosa</i> Sugar-Apple; Sweetsop	1	
<i>Apium graveolens</i> Celery	1	
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	1	
<i>Armoracia rusticana</i> Horseradish	1	5184.0
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco	3	
<i>Artemisia vulgaris</i> Mugwort	2	
<i>Artemisia salsoloides</i>	2	
<i>Artemisia herba-alba</i> Desert Wormwood	3	1546.0
<i>Artemisia dracuncululus</i> Tarragon	4	3600.0
<i>Artemisia cina</i> Levant Wormseed	1	48000.0
<i>Artemisia annua</i> Sweet Wormwood (GRIN); Qinghao; Annual Wormwood (GRIN); Sweet Annie; Annual Mugwort (GRIN)	4	28380.0
<i>Artemisia absinthium</i> Wormwood	1	
<i>Betula lenta</i> Cherry Birch	1	11976.0
<i>Boronia megastigma</i> Scented Boronia	1	
<i>Brassica oleracea</i> var. <i>italica</i> Winter Broccoli; Sprouting Broccoli; Purple Cauliflower; Calabrese; Asparagus Broccoli; Broccoli; Heading Broccoli; Cape Broccoli	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	1	
<i>Brassica oleracea</i> var. <i>capitata</i> I. Red Cabbage; Cabbage; White Cabbage	2	40.0
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	1	
<i>Brassica nigra</i> Black Mustard	1	23520.0
<i>Brassica juncea</i> Mustard Greens	1	
<i>Calamintha nepeta</i> Turkish Calamint	4	
<i>Callicarpa americana</i> American Beauty Berry; French Mulberry; Beauty Berry	1	
<i>Camellia sinensis</i> Tea	3	

Plant	# Chemicals	Total PPM
<i>Cananga odorata</i> Cananga; Ylang-Ylang	2	
<i>Cannabis sativa</i> Hemp; Marijuana; Marihuana; Indian Hemp	1	
<i>Capsicum frutescens</i> Spur Pepper; Cayenne; Chili; Tabasco; Hot Pepper; Red Chili	3	
<i>Carica papaya</i> Papaya	1	
<i>Carum carvi</i> Comino (Sp.); Caraway; Kummel (Ger.); Carum; Comino de prado (Sp.)	2	
<i>Centaurea cyanus</i> Bachelor's Button; Cornflower	1	
<i>Ceratonia siliqua</i> Carob; Locust Bean; St.John's-Bread	1	
<i>Chamaemelum nobile</i> Garden Camomile; Perennial Camomile; Roman Camomile	1	
<i>Chelidonium majus</i> Celandine	1	
<i>Chenopodium ambrosioides</i> Epazote; Wormseed	1	
<i>Chimaphila umbellata</i> King's Cure; Pipsissewa	1	
<i>Chiococca alba</i> Timaque	1	
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Chrysanthemum; Mum; Ju Hua (Pinyin)	3	
<i>Chrysanthemum parthenium</i> Feverfew	3	
<i>Chrysanthemum balsamita</i> Costmary; Balsamite	1	
<i>Cimicifuga racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	3	1600.0
<i>Cinnamomum camphora</i> Ho Leaf; Camphor	3	446288.0
<i>Cinnamomum aromaticum</i> Cassia Lignea; Chinese Cassia; Canelle de Cochinchine (Fr.); China Junk Cassia; Canela de la China (Sp.); Kashia-Keihi (Jap.); Cassia Bark; Cannelier Casse (Fr.); Cannelier de Chine (Fr.); Chinesischer Zimtbaum (Ger.); Canelero chino (Sp.); Cassia; Chinese Cinnamon; Zimtcassie (Ger.); Saigon Cinnamon; Chinazimt (Ger.)	3	
<i>Citrus sinensis</i> Orange	1	
<i>Citrus reticulata</i> Tangerine; Mandarin	2	172.1
<i>Citrus aurantium</i> Petitgrain; Bitter Orange	2	2.0
<i>Citrus aurantiifolia</i> Lime	1	140.0
<i>Cleonia lusitanica</i> Spanish Heal-All	3	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Cocos nucifera</i> Coconut Palm; Nariyal; Copra; Coconut; Cocotero (Sp.); Kokospalme (Ger.)	1	
<i>Commiphora myrrha</i> Myrrh; Myrrhe (Fr., Ger.); Mirra (Sp. It.); Herabol Myrrh; African Myrrh; Somali Myrrh	1	
<i>Coriandrum sativum</i> Coriander; Cilantro; Chinese Parsley	2	2600.0
<i>Coridothymus capitatus</i> Spanish Oregano	1	
<i>Crocus sativus</i> Saffron	3	
<i>Croton tiglium</i> Purging Croton	1	8000.0
<i>Cuminum cyminum</i> Cumin	1	276.0
<i>Cunila origanoides</i> Frost Mint; American Dittany; Mountain Dittany; Maryland Dittany; Dittany; Frost Flower; Stone Mint	2	21308.0
<i>Curcuma zedoaria</i> Zedoary; Shoti	1	3840.0
<i>Curcuma longa</i> Turmeric; Indian Saffron	2	10295.0
<i>Cymbopogon nardus</i> Ceylon Citronella; Citronella	2	120.0
<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>Dianthus caryophyllus</i> Carnation; Oeillet (Fr.); Clavel (Sp.); Clove Pink; Nelke (Ger.)	1	

Plant	# Chemicals	Total PPM
<i>Digitalis purpurea</i> Purple Foxglove	1	
<i>Dracocephalum thymiflora</i> Thyme-Flowered Moldavica	1	268.0
<i>Elettaria cardamomum</i> Cardamom	2	112040.0
<i>Elsholtzia polystachya</i> Bush Mint	2	
<i>Elsholtzia pilosa</i> Hairy Mint Shrub	2	
<i>Elsholtzia cristata</i> Furan Chemotype	2	
<i>Elsholtzia blanda</i> Bantulsi; Bantaluki	1	
<i>Elytrigia repens</i> Couchgrass; Twitchgrass; Quackgrass; Wheatgrass; Doggrass	2	
<i>Eriodictyon californicum</i> California Yerba Santa; Mountain Balm; Gum Bush; Hierba Santa; Bear's Weed; Holy Herb; Tarweed; Yerba Santa; Consumptive's Weed	1	
<i>Eruca sativa</i> Oruga comun (Sp.; USN); Jamba (India); Aruca (Malta; KAB); Rabano silvestre (It.; Port.); Horf (Arab.; BOU); Rakshitaphala (Sansk.; KAB); Rucola (It.; Malta; Sp.); Eruca (Malta; KAB); Jambeho (Sind.; KAB); Lulu (Nwp.; KAB); Rocket (Eng.; BOU); Kibana suzushiro (Jap.; TAN); Roquette vraie (Fr.; BOU); Ai'afein (Arab.; BOU); Olrauke (Ger.; USN); Shiltam (Arab.; BOU); Senfrauke (Ger.; USN); Ruke (Ger.; USN); Euzomon (Greece; EB54:155); Lamba (India; USN); Siddartha (Sansk.; DEP; SKJ); Assu (Punjab; SKJ); Dua (Kumaon; DEP); Gargir (Arab.; Hebrew; BOU); Mulai (Loralai; KAB); Achnef (Berber; BOU); Sahwan (Nwp.; KAB); Roquette cultivee (Fr.; KAB); Daradharsha (Sansk.; KAB); Eihukan (Iran; NAD); Tanakfail (Berber; BOU); Arugula (Eng.; FAC; USN); Salad Rocket (Eng.; USN); Roquette (Eng.; Fr.; BOU); Suffed shorshi (Bengal; DEP); Oroth (Bible; EB52:394); Bhutaghna (Sansk.; SKJ); Shwetsursha (Bengal; SKJ); Roqueta (Sp.; USN); Kerkas (Arab.; BOU); Tuverika (Sansk.; KAB); Rugula (Eng.; USN); Roquette des jardins (Fr.; KAB); Uragandha (Sansk.; KAB); Jambho (Sind.; DEP); Rouka (Arab.; BOU); Taramira (India; Nwp.); Djerdjir (Arab.; BOU); Sarishapa (Sansk.; KAB); Jambeh (Iran; DEP; KAB); Duan (Nwp.; KAB); Rajakshavaka (Sansk.; KAB); Mandao (Afg.; DEP; KAB); Tantubha (Sansk.; KAB); Ruca (Catalan; KAB); Rocket Salad (Eng.; USN); Izgin (Turkey; EB54:155); Garden Rocket (Eng.; USN); Tantuka (Sansk.; KAB); Bou kahli (Arab.; BOU); Baglet (Arab.; BOU); Grahagna (Sansk.; KAB); Gery (Arab.; BOU); Piao erh ts'ai (Chi.; TAN); Ackerrauke (Ger.; MAD); Sidhaprayojana (Sansk.; KAB); Ai'sha (Arab.; BOU); Rucheta (Malta; KAB); Sarshapa (Sansk.; KAB); Tira (Nwp.; DEP; KAB); Sfed sarson (Hindi; MPI); Kadambaka (Sansk.; KAB); Rajika (Sansk.; KAB); Bimbata (Sansk.; KAB); Jamnia (Punjab; DEP); Kadamba (Sansk.; KAB); Thorfel (Berber; BOU); Chara (Kumaon; DEP); Sidharta (Sansk.; KAB); Tara (Nwp.; Punjab; KAB; SKJ); Rawk (Arab.; BOU)	1	
<i>Erythroxyllum novogranatense</i> Coca	1	2600.0
<i>Erythroxyllum coca</i> Coca	1	350.0
<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 sp</i> Gum	1	
<i>Eucalyptus sideroxyllon</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus punctata</i>	1	
<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	

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<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> Blue Gum; Eucalypt; Tasmanian Bluegum	1	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-Scented Gum; Citron-Scented Gum; Lemon Eucalyptus; Spotted Gum	1	7160.0
<i>Eucalyptus ceratocorys</i>	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus bridgesiana</i> Bridges' Eucalyptus	3	
<i>Eucalyptus brassiana</i> Brasses' Eucalyptus	2	
<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	
<i>Ficus carica</i> Figueira (Port.); Higuera Comun (Sp.); Figuier Commun (Fr.); Fig; Feigenbaum (Ger.); Fico (Ital.); Higo (Sp.); Echte Feige (Ger.)	1	
<i>Filipendula ulmaria</i> Queen Of The Meadow; Meadowsweet	1	
<i>Foeniculum vulgare</i> Fennel	3	49020.0
<i>Fragaria</i> spp Strawberry	1	
<i>Gaultheria procumbens</i> Checkerberry; Mountain Tea; Wintergreen; Creeping Wintergreen; Wintergrun (Ger.); Teaberry	1	15840.0
<i>Gaultheria fragrantissima</i> Indian Wintergreen	1	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	2	
<i>Glechoma hederacea</i> Alehoof	2	74.0
<i>Glycine max</i> Soybean	1	
<i>Glycyrrhiza glabra</i> Licorice-Root; Commom Licorice; Licorice; Smooth Licorice	5	
<i>Hedeoma reverchonii</i> Reverchon's Pennyroyal	2	956.0
<i>Hedeoma pulegioides</i> American Pennyroyal	4	120.0

Plant	# Chemicals	Total PPM
<i>Hedeoma drummondii</i> Drummond's Pennyroyal	3	6276.0
<i>Helianthus annuus</i> Girasol; Sunflower	3	
<i>Hibiscus sabdariffa</i> Rosella (Ger.); Sereni (Sp.); Roselle; Sorrel; Rosa de Jamaica (Sp.); Jamaica Sorrel; Kharkadi; Red Sorrel; Indian Sorrel; Malventee (Ger.); Acedera de Guinea (Sp.)	3	
<i>Houttuynia cordata</i> Dokudami; Fishwort; Yu Xing Cao	2	
<i>Hyacinthus orientalis</i> Hyacinth	1	4.6
<i>Hyptis suaveolens</i> Wild Hops	5	9110.0
<i>Hyssopus officinalis</i> Hyssop	3	10266.0
<i>Illicium verum</i> anis estrellado (Sp.); Chinesischer Sternanis (Ger.); Star Anise; anis de China (Sp.); Sternanis (Ger.); Chinese Star Anise	2	7002.0
<i>Isanthus brachiatus</i> False Pennyroyal	1	
<i>Juniperus sabina</i> Sabine	2	
<i>Juniperus communis</i> Common Juniper; Juniper	3	58.0
<i>Lantana camara</i> Lantana; Wild Sage	2	
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	
<i>Laurus nobilis</i> Grecian Laurel; Bayleaf; Bay; Bay Laurel; Sweet Bay; Laurel	3	39800.0
<i>Lavandula x intermedia</i> Lavandin; Dutch Lavender	2	5460.0
<i>Lavandula x hybrida</i> Hybrid Lavender	2	
<i>Lavandula sp</i> Lavender	2	
<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; Wild Allspice; Benjamin Bush; Fieberstrauch (Ger.)	1	
<i>Lippia graveolens</i> Oregano	1	
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Lippia alba</i> White Lippia	2	
<i>Litsea glaucescens</i> Mexican bay	1	
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Lycopersicon esculentum</i> Tomato	2	
<i>Lycopus virginicus</i> Bugle	1	36.0
<i>Magnolia kobus</i> Hsin-I; Xin-Yi	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	
<i>Matricaria recutita</i> Wild Camomile; German Camomile; Annual Camomile	1	
<i>Melaleuca sp</i> Tea-Tree	1	
<i>Melaleuca cajuputi</i> Vietnamese Cajuput Oil	1	
<i>Melaleuca alternifolia</i> Teatree	2	
<i>Melissa officinalis</i> Lemonbalm; Balm; Melissa; Bee Balm	1	
<i>Mentha x rotundifolia</i> Applemint	2	880.0
<i>Mentha x piperita</i> Peppermint	2	31140.0
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	3	19900.0

Plant	# Chemicals	Total PPM
<i>Mentha sp</i> Mint	1	
<i>Mentha pulegium</i> European Pennyroyal	5	7680.0
<i>Mentha longifolia</i> Biblical Mint	3	22810.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Field Mint; Cornmint; Japanese Mint	4	50035.0
<i>Mentha aquatica</i> Water Mint	3	7140.0
<i>Menyanthes trifoliata</i> Buckbean; Bog Myrtle; Bogbean; Marsh Clover; Water Trefoil; Marsh Trefoil	1	
<i>Micromeria thymifolia</i>	3	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria myrtifolia</i> Haydarotu; Topukcayi; Dagcayi	3	
<i>Micromeria juliana</i>	3	
<i>Micromeria fruticosa</i> Zopha; Tea Hyssop; Zuta	3	
<i>Micromeria croatica</i>	1	
<i>Micromeria congesta</i> Kaya Yarpuzu	2	
<i>Minthostachys mollis</i> Muna; Tipo	1	
<i>Moldavica thymiflora</i> Thyme-Flowered Moldavica	1	
<i>Monarda russeliana</i> Russel's Monarda	2	4154.0
<i>Monarda punctata</i> Horsemint	2	68994.0
<i>Monarda media</i> Mean Monarda	2	5286.0
<i>Monarda lindheimeri</i> Lindheimer's Monarda	1	956.0
<i>Monarda fistulosa</i> Wild Bergamot	2	51712.0
<i>Monarda didyma</i> Oswego Tea; Beebalm	2	5714.0
<i>Monarda clinopodia</i> Clinopod Bergamot	1	2766.0
<i>Monarda citriodora</i> Lemon Mint	2	17902.0
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	1	
<i>Murraya koenigii</i> Indian Curry Tree; Curry Leaf; Curry Leaf Tree	1	
<i>Musa x paradisiaca</i> Plantain; Banana	1	
<i>Myristica fragrans</i> Muskatnussbaum (Ger.); Nutmeg; Mace; nogal moscado (Sp.); nuez moscada (Sp.)	2	9120.0
<i>Myrtus communis</i> Myrte (Ger.); Myrtle; Mirto (Sp.); Arrayan (Sp.)	2	4166.0
<i>Nepeta racemosa</i> Catmint	4	
<i>Nepeta cataria</i> Catnip	2	160.0
<i>Nicotiana tabacum</i> Tobacco	2	
<i>Nigella sativa</i> Roman Coriander; Nutmeg-Flower; Black Caraway; Black Cumin; Fennel-Flower	1	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	3	
<i>Ocimum kilimandscharicum</i> African Blue Basil; Kenyan Perennial Basil	2	
<i>Ocimum gratissimum</i> Shrubby Basil; Agbo	4	
<i>Ocimum canum</i> Hoary Basil	2	
<i>Ocimum basilicum</i> Sweet Basil; Basil; Cuban Basil	5	3867.0
<i>Ononis spinosa</i> Spiny Restharrow; Restharrow; Hauhechel (Ger.)	1	
<i>Origanum vulgare</i> Oregano; Pot Marjoram; Wild Oregano; Common Turkish Oregano; European Oregano; Wild Marjoram	3	10272.0
<i>Origanum syriacum</i> Za'Atar	2	
<i>Origanum sipyleum</i> Guveyoto; Bayircayi	3	
<i>Origanum onites</i> Pot Marjoram; Oregano	4	218.0

Plant	# Chemicals	Total PPM
<i>Origanum minutiflorum</i> Small-Flowered Oregano	3	
<i>Origanum creticum</i> Dittany Of Crete	1	
<i>Panax quinquefolius</i> American Ginseng; Ginseng	1	
<i>Passiflora incarnata</i> Mayapple; Manzana de Mayo; Passionflower	1	
<i>Pelargonium graveolens</i> Rose Geranium; Scented Geranium	1	3704.0
<i>Petroselinum crispum</i> Parsley	1	
<i>Peumus boldus</i> Boldo	5	80700.0
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Pimenta racemosa</i> Bayrum Tree; West Indian Bay	3	1360.0
<i>Pimenta dioica</i> Allspice; Jamaica-Pepper; Pimenta; Pimento; Clover-Pepper	1	102.0
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Piper nigrum</i> Pepper; Black Pepper; White Pepper	2	
<i>Piper cubeba</i> Cubeb; Cubeb Pepper	1	2800.0
<i>Piper auritum</i> Hoja Santa; Cordoncillo; Hierba Santa	2	
<i>Plectranthus incanus</i> Lal Agada	1	
<i>Plectranthus coleoides</i>	1	
<i>Polianthes tuberosa</i> Tuberose	1	
<i>Polygala senega</i> Senega; Seneca Snakeroot	1	2000.0
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Polypodium vulgare</i> Sweet Fern; Common Polypody	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Pycnanthemum virginianum</i> Virginia Mountain Mint	3	6902.0
<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	4	3900.0
<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 nudum</i> Nude Mountain Mint	1	46696.0
<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 beadlei</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	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	2	

Plant	# Chemicals	Total PPM
<i>Ribes uva-crispa</i> Gooseberry	1	
<i>Ribes rubrum</i> White Currant; Red Currant	1	
<i>Ribes nigrum</i> Black Currant	3	
<i>Rosmarinus x mendizabalii</i> Mendizabali's Rosemary	2	
<i>Rosmarinus x lavandulaceus</i> Lavender Rosemary	2	
<i>Rosmarinus tomentosus</i> Hairy Rosemary	2	
<i>Rosmarinus officinalis</i> Rosemary	5	28350.0
<i>Rosmarinus eriocalyx</i> Rosemary	2	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Salvia triloba</i> Greek Sage	3	50520.0
<i>Salvia sclarea</i> Clary Sage	2	
<i>Salvia officinalis</i> Sage	5	82496.0
<i>Salvia gilliesii</i> 'Cordoba' Sage	1	
<i>Salvia dorisiana</i> 'Honduran' Sage	1	
<i>Salvia canariensis</i> Canary Island Sage	2	
<i>Sassafras albidum</i> Sassafras	3	
<i>Satureja thymbra</i> Goat Oregano	1	
<i>Satureja subspicata</i> Yugoslav Savory	2	
<i>Satureja parvifolia</i> Small-Leaf Pampa Savory	2	
<i>Satureja odora</i> Scented Pampa Savory	2	
<i>Satureja obovata</i> Savory; Iberian Savory	2	
<i>Satureja montana</i> Winter Savory; Savory	3	15502.0
<i>Satureja hortensis</i> Summer Savory	4	
<i>Satureja grandiflora</i> French Savory	1	
<i>Satureja douglasii</i> Douglas' Savory	3	12350.0
<i>Satureja cuneifolia</i> Cuneate Turkish Savory	2	
<i>Satureja cilicica</i> Turkish Savory	2	
<i>Sideritis scardica</i> Balkan Sideritis	4	
<i>Sideritis pauli</i> El Molinillo Sideritis	2	
<i>Sideritis mugronensis</i>	2	
<i>Sideritis germanicolpitana</i>	1	
<i>Sideritis athoa</i> Kedi Kuyrugu Cayi	3	
<i>Stachys germanica</i> Downy Woundwort	1	96.0
<i>Stevia rebaudiana</i> Ca-A-E; Stevia; Sweet Leaf of Paraguay	3	
<i>Syzygium aromaticum</i> Clovetree; Clove	2	
<i>Tagetes minuta</i> Dwarf Marigold; Muster John Henry; Stinking-Roger; Mexican Marigold; Aztec Marigold; Wild Marigold	1	250.0
<i>Tagetes lucida</i> Sweet-Scent Mexican Marigold; Sweet-Scent Marigold; Sweet-Mace; Anise Marigold	1	
<i>Tagetes erecta</i> Aztec Marigold; Marigold	1	86.0
<i>Tamarindus indica</i> Kilytree; Tamarind; Indian Tamarind	1	
<i>Tanacetum vulgare</i> Tansy	2	6200.0
<i>Tanacetum parthenium</i> Feverfew	3	
<i>Taraxacum officinale</i> Dandelion	1	

Plant	# Chemicals	Total PPM
<i>Taxus baccata</i> Common Yew	1	
<i>Telosma cordata</i> Merrill flowers	1	
<i>Teucrium scorodonia</i> Wood Germander; Germander	4	
<i>Teucrium salviastrum</i>	4	
<i>Teucrium pseudoscorodonia</i>	4	
<i>Teucrium polium</i> Iberian Golden Germander; Golden Germander	3	
<i>Teucrium oxylepis</i>	4	
<i>Teucrium micropodioides</i> Small 'Cyprus' Germander	2	
<i>Teucrium kotschyianum</i> Stavros Kotschy's Germander	2	
<i>Teucrium gnaphalodes</i> Iberian Germander	3	
<i>Teucrium divaricatum</i> Hoary Divaricate Germander	2	
<i>Teucrium cyprium</i> 'Cyprus' Germander	2	
<i>Teucrium asiaticum</i>	4	
<i>Teucrium arduini</i> 'Croatian Alpine' Germander	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Thuja occidentalis</i> Arbor-Vitae; Northern White-Cedar	2	
<i>Thymus zygis</i> Spanish Thyme	3	
<i>Thymus x citriodorus</i> Lemon Thyme; Funk's thyme	3	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	3	48200.0
<i>Thymus serpyllum</i> Creeping Thyme	2	190.0
<i>Thymus saturejoides</i> Moroccan Savory Thyme	2	
<i>Thymus riatarum</i> 'Moroccan' Thyme	2	
<i>Thymus orospedanus</i> Orosped Thyme	3	3994.0
<i>Thymus mastichina</i> Spanish Marjoram	3	16280.0
<i>Thymus longicaulis</i> Tas Kekik; Kekik	3	
<i>Thymus funkii</i> Funk's Thyme	3	
<i>Thymus cilicicus</i> 'Anatolian' Thyme	2	
<i>Thymus capitatus</i> 'Sicilian' Thyme; Spanish Origanum; Spanish Thyme	5	2020.0
<i>Thymus broussonettii</i> Moroccan Thyme	2	
<i>Trachyspermum ammi</i> Ajwan	1	52400.0
<i>Trifolium pratense</i> Peavine Clover; Cowgrass; Purple Clover; Red Clover	1	
<i>Tsuga canadensis</i> Eastern Hemlock	1	
<i>Turnera diffusa</i> Damiana	2	2200.0
<i>Tussilago farfara</i> Coltsfoot	1	
<i>Umbellularia californica</i> California Bay	3	21360.0
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium corymbosum</i> Blueberry	2	
<i>Valeriana officinalis</i> Valerian; Garden-Heliotrope; Common Valerian	3	
<i>Valeriana jatamansi</i> Indian Valerian	1	
<i>Vanilla planifolia</i> Bourbon Vanilla; Vanilla	1	
<i>Veratrum viride</i> American Hellebore; Indian Poke	1	
<i>Vetiveria zizanioides</i> Cuscus Grass; Vetiver; Cus-Cus	1	

Plant	# Chemicals	Total PPM
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> European Cranberry Bush; Guelder Rose; Crampbark; Snowballbush	1	
<i>Viola tricolor</i> Wild Violet; Pansy	1	
<i>Viola odorata</i> Sweet Violet; Common Violet	1	
<i>Vitex agnus-castus</i> Chaste-Tree	2	
<i>Vitis vinifera</i> Parra (Sp.); Vid (Sp.); Grape; Vigne Vinifere (Fr.); European Grape; Wine Grape; Grapevine; Weinrebe (Ger.)	1	
<i>Wasabia japonica</i> Wasabi; Japanese Horseradish	1	
<i>Zea mays</i> Corn	3	
<i>Zingiber officinale</i> Ginger	2	5610.0