

A Caspase-8-Inducer

*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> Ambrette; Muskmallow; Musk Okra; Tropical Jewel Hibiscus	1	
<i>Abelmoschus esculentus</i> Okra	1	
<i>Abies spectabilis</i>	1	
<i>Abrus precatorius</i> Red Beadvine; Licorice Vine; Prayer Beads; Precatory Bean; Minnie-Minnies; Rosary Pea; Crab's Eye; Jequirity Bean; Jequirity; Love Bean; Lucky Bean; Weatherplant; Coral Beadplant; Indian Licorice; Weathervine	1	
<i>Acacia senegal</i> Senegal Gum; Gum Arabic Tree; Kher; Gum Arabic; Sudan Gum Arabic	1	
<i>Achillea millefolium</i> Yarrow; Milfoil	1	
<i>Achyranthes bidentata</i> Chaff Flower	1	
<i>Actinidia chinensis</i> Kiwi	1	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Agastache rugosa</i>	1	
<i>Agave sisalana</i> Sisal Hemp; Mescal; Sisal Agave; Sisal; Hemp Plant	1	
<i>Ageratum conyzoides</i> Mexican ageratum	1	
<i>Aglaia odorata</i> Chinese Rice Flower	1	
<i>Agrimonia eupatoria</i> Agrimony; Sticklewort	1	
<i>Ailanthus altissima</i> Stinktree; Tree Of Heaven	1	
<i>Ajuga bracteosa</i> Nilkanthi	1	
<i>Albizia lebbek</i> Lebbek Tree; Siris Tree; Lebbek; Women's-Tongue Tree; East Indian Walnut; Frywood; Koko	1	
<i>Aleurites fordii</i> Tungoil Tree	1	
<i>Alisma plantago-aquatica</i> Mud Plantain; Ze-Xie; Water Plantain; Tse-Hsieh	1	
<i>Allium sativum</i> var. <i>sativum</i> Garlic	1	
<i>Allium cepa</i> Shallot; Onion	1	
<i>Allium ampeloprasum</i> Elephant Garlic; Kurrat	1	
<i>Alnus glutinosa</i> Black Alder	1	
<i>Aloe vera</i> Bitter Aloes; Aloe	1	
<i>Amaranthus spinosus</i> Spiny pigweed	1	
<i>Anacardium occidentale</i> Cashew	1	
<i>Ananas comosus</i> Pineapple	1	
<i>Anastatica hierochuntica</i> Jericho Rose	1	
<i>Anethum graveolens</i> Dill; Garden Dill	1	
<i>Angelica sinensis</i> Dang Qui; Dang Quai; Dang Gui; Chinese Angelica; Dong Gui; Dong Quai	1	
<i>Angelica archangelica</i> Garden Angelica; Angelica; Wild Parsnip	1	
<i>Anisomeles indica</i> Kalabhangra	1	
<i>Annona muricata</i> Soursop	1	
<i>Annona cherimola</i> Cherimoya	1	28000.0
<i>Apium graveolens</i> Celery	1	
<i>Arachis hypogaea</i> Groundnut; Peanut	1	
<i>Araucaria bidwillii</i> Monkey puzzle	1	
<i>Arctium lappa</i> Gobo; Great Burdock; Burdock	1	

Plant	# Chemicals	Total PPM
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi		1
<i>Areca catechu</i> Betel Nut; Pin-Lang		1
<i>Armoracia rusticana</i> Horseradish		1
<i>Arnica montana</i> Leopard's-Bane; Mountain Tobacco		1
<i>Artemisia vulgaris</i> Mugwort		1
<i>Artemisia herba-alba</i> Desert Wormwood		1
<i>Artemisia dracunculus</i> Tarragon		1
<i>Artemisia annua</i> Qinghao; Annual Wormwood (GRIN); Sweet Annie; Sweet Wormwood (GRIN); Annual Mugwort (GRIN)		1
<i>Arundo donax</i> Giant Reed		1
<i>Asarum canadense</i> Wild Ginger		1
<i>Asclepias syriaca</i> Milkweed		1
<i>Asparagus lucidus</i> Lucid Asparagus		1
<i>Aspidosperma quebracho-blanco</i> Quebracho		1
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi		1
<i>Astrocaryum vulgare</i> Tucum Palm; Tucuma; Awarra Palm; Tucuma Palm		1
<i>Avena sativa</i> Oats		1
<i>Azadirachta indica</i> Neem		1
<i>Bacopa monnieri</i> Brahmi; Water Hyssop		1
<i>Balanites aegyptiacus</i> heglik (Fr.); dattier du desert (Fr.); betu (India); zachun (India); hingotia (India); Desert Date; dattier sauvage (Fr.); Zachunbaum (Ger.); Soapberry Tree; mirobalano de Egipto (Sp.); lalo (India)		1
<i>Beta vulgaris</i> Sugar Beet; Beet; Garden Beet; Beetroot		1
<i>Boswellia serrata</i> Indian Frankincense; Salai Guggal; Salaki; Kundur Luban; Salai; Indian Olibanum-Tree		1
<i>Brassica rapa</i> Rapini; Turnip; Seven-Top Turnip		1
<i>Brassica oleracea</i> var. <i>italica</i> Heading Broccoli; Asparagus Broccoli; Purple Cauliflower; Winter Broccoli; Calabrese; Cape Broccoli; Sprouting Broccoli; Broccoli		1
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts		1
<i>Brassica oleracea</i> var. <i>capitata</i> l. Cabbage; Red Cabbage; White Cabbage		1
<i>Brassica oleracea</i> var. <i>botrytis</i> l. Cauliflower		1
<i>Brassica juncea</i> Mustard Greens		1
<i>Caesalpinia pulcherrima</i> Bird Of Paradise		1
<i>Cajanus cajan</i> Pigeonpea		1
<i>Calendula officinalis</i> Pot-Marigold; Calendula		1
<i>Calotropis</i> sp. Giant Milkweed		1
<i>Camellia sinensis</i> Tea		1
<i>Capparis spinosa</i> Caper; Caperbush		1
<i>Capsella bursa-pastoris</i> Shepherd's Purse		1
<i>Capsicum frutescens</i> Tabasco; Chili; Spur Pepper; Red Chili; Hot Pepper; Cayenne		1
<i>Capsicum annuum</i> Cherry Pepper; Green Pepper; Sweet Pepper; Cone Pepper; Paprika; Bell Pepper		1
<i>Carica papaya</i> Papaya		1
<i>Carum carvi</i> Caraway; Comino (Sp.); Comino de prado (Sp.); Carum; Kummel (Ger.)		1
<i>Casimiroa edulis</i> White sapote; Matasano		1
<i>Catalpa longissima</i> Spanish oak		1
<i>Catharanthus roseus</i> Madagascar Periwinkle; Rosy Periwinkle		1

Plant	# Chemicals	Total PPM
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	
<i>Ceiba pentandra</i> Silk-Cotton Tree; Kapok	1	
<i>Centaurea cyanus</i> Cornflower; Bachelor's Button	1	
<i>Centaurea calcitrapa</i> Star-Thistle	1	
<i>Centaurium erythraea</i> Centaury	1	
<i>Centella asiatica</i> Pennywort; Gotu Kola	1	
<i>Ceratonia siliqua</i> Locust Bean; St.John's-Bread; Carob	1	
<i>Chimaphila umbellata</i> Pipsissewa; King's Cure	1	
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Ju Hua (Pinyin); Chrysanthemum; Mum	1	
<i>Cinchona</i> spp Quinine	1	
<i>Cinnamomum verum</i> Ceylon Cinnamon; Cinnamon	1	
<i>Citrullus lanatus</i> Watermelon	1	
<i>Citrullus colocynthis</i> Colocynth	1	
<i>Citrus sinensis</i> Orange	1	
<i>Citrus reticulata</i> Mandarin; Tangerine	1	
<i>Citrus paradisi</i> Grapefruit	1	
<i>Citrus limon</i> Lemon	1	
<i>Clematis vitalba</i> Traveler's Joy	1	
<i>Cnicus benedictus</i> Blessed Thistle	1	
<i>Coccinia grandis</i> Pepasan; Little Gourd; Ivy Gourd; Tindori; Kanduri; Kundree; Tindora	1	
<i>Cocos nucifera</i> Coconut Palm; Cocotero (Sp.); Kokospalme (Ger.); Coconut; Nariyal; Copra	1	
<i>Coffea arabica</i> Coffee	1	
<i>Coix lacryma-jobi</i> Adlay Millet; Yi-Yi-Ren; Job'S-Tears; Adlay	1	
<i>Commelina benghalensis</i> Benghal dayflower	1	
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	1	
<i>Commiphora myrrha</i> Herabol Myrrh; Mirra (Sp. It.); Somali Myrrh; Myrrhe (Fr., Ger.); African Myrrh; Myrrh	1	
<i>Conyza canadensis</i> Hogweed; Horseweed; Butterweed	1	
<i>Coriandrum sativum</i> Chinese Parsley; Coriander; Cilantro	1	
<i>Corylus avellana</i> Hazel; English Filbert; Cobnut; European Filbert; European Hazel	1	
<i>Costus speciosus</i> Crepe Ginger; Cane Reed; Wild Ginger	1	
<i>Crataegus rhipidophylla</i> Hawthorn	1	
<i>Crataegus laevigata</i> Whitethorn; Woodland Hawthorn; Hawthorn; English Hawthorn	1	28000.0
<i>Croton lechleri</i> Sangre de Dragon; Sangre de Drago; Sangre de Grado; Dragons Blood	1	
<i>Cryptotaenia japonica</i> Mitsuba; Japanese Cryptotaenia; Japanese Honewort; Ya Er Qin; Stone Parsley	1	
<i>Cucumis sativus</i> Cucumber	1	
<i>Cucumis melo</i> Nutmeg Melon; Cantaloupe; Melon; Muskmelon; Persian Melon; Netted Melon	1	
<i>Cucurbita pepo</i> Pumpkin	1	
<i>Cuminum cyminum</i> Cumin	1	
<i>Curcuma longa</i> Turmeric; Indian Saffron	1	
<i>Cuscuta reflexa</i> Amarbel	1	
<i>Cymbopogon parkeri</i> Skhabar	1	
<i>Cymbopogon flexuosus</i> East Indian Lemongrass	1	

Plant	# Chemicals	Total PPM
<i>Cymbopogon citratus</i> Lemongrass; West Indian Lemongrass	1	
<i>Cynara cardunculus</i> Artichoke	1	
<i>Cytisus scoparius</i> Scotch Broom	1	
<i>Daphne mezereum</i> Spurge Laurel; Spurge Olive	1	
<i>Daphne genkwa</i> Yuan Hua	1	
<i>Daucus carota</i> Carrot	1	
<i>Dendrobium nobile</i> Noble Dendrobium	1	
<i>Dictamnus albus</i> Dittany; Burning Bush; Gas Plant; Akgiritotu; Gazelotu	1	
<i>Dioscorea villosa</i> Wild Yam	1	
<i>Dodonaea viscosa</i> Hopwood	1	
<i>Duchesnea indica</i> Indian Strawberry; False Strawberry; Mock Strawberry	1	
<i>Echinacea</i> spp Coneflower; Echinacea	1	
<i>Echinacea purpurea</i> Eastern Purple-Coneflower; Echinacea; Purple-Coneflower	1	
<i>Echinacea pallida</i> Pale-Flower Echinacea; Pale Purple-Coneflower; Echinacea	1	
<i>Echinacea angustifolia</i> Narrow Leaf Purple-Coneflower; Echinacea; Narrow Leaf Echinacea	1	
<i>Elaeagnus pungens</i> Thorny Silver Berry	1	
<i>Elettaria cardamomum</i> Cardamom	1	
<i>Eleutherococcus senticosus</i> Wu jia; Spiny Ginseng; Eleuthero Ginseng; Siberian Ginseng; Ci wu jia (Pinyin)	1	
<i>Equisetum arvense</i> Horsetail; Field Horsetail	1	
<i>Eriobotrya japonica</i> Loquat	1	
<i>Eschscholzia californica</i> California Poppy	1	
<i>Eucalyptus citriodora</i> Citron-Scented Gum; Lemon-Scented Gum; Lemon Eucalyptus; Spotted Gum	1	
<i>Eupatorium odoratum</i> Jack na bush	1	
<i>Euphorbia tirucalli</i> Aveloz	1	
<i>Euphorbia pulcherrima</i> Poinsettia	1	
<i>Euphorbia lathyris</i> Caper Spurge; Mole Plant	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Euphrasia officinalis</i> Eyebright	1	
<i>Fagopyrum esculentum</i> Buckwheat	1	3760.0
<i>Ficus carica</i> Figueira (Port.); Fig; Figuier Commun (Fr.); Higuera Comun (Sp.); Feigenbaum (Ger.); Fico (Ital.); Higo (Sp.); Echte Feige (Ger.)	1	
<i>Foeniculum vulgare</i> Fennel	1	
<i>Fragaria</i> spp Strawberry	1	
<i>Fritillaria thunbergii</i> Fritillary; Bei-Mu	1	
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	1	
<i>Ganoderma lucidum</i> Reishi; Ling Zhi	1	
<i>Gardenia jasminoides</i> Gardenia; Shan-Zhi-Zi; Jasmin; Cape Jasmine; Shan-Chih-Tzu; Zhi Zi	1	
<i>Gaultheria procumbens</i> Wintergrun (Ger.); Wintergreen; Mountain Tea; Checkerberry; Creeping Wintergreen; Teaberry	1	
<i>Gaultheria fragrantissima</i> Indian Wintergreen	1	
<i>Ginkgo biloba</i> Maidenhair Tree; Ginkgo	1	
<i>Glechoma hederacea</i> Alehoof	1	
<i>Glycine max</i> Soybean	1	1800.0

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<i>Glycyrrhiza uralensis</i> Chinese Licorice; Gan-Cao; Kan-Tsao		1
<i>Glycyrrhiza glabra</i> Licorice; Commom Licorice; Smooth Licorice; Licorice-Root		1
<i>Gossypium</i> sp Cotton		1
<i>Guarea rusbyi</i> Cocillana		1
<i>Guazuma ulmifolia</i> Bay Cedar		1
<i>Guazuma tomentosa</i>		1
<i>Harpagophytum procumbens</i> Grapple Plant; Devil's Claw		1
<i>Helianthus annuus</i> Girasol; Sunflower		1
<i>Helichrysum angustifolium</i> Immortelle; Everlasting		1
<i>Heliotropium indicus</i> Indian Heliotrope		1
<i>Hemidesmus indicus</i> Indian Sarsaparilla		1
<i>Hibiscus syriacus</i> Rose Of Sharon; Mukuge (Jap.); Hachisu (Jap.); Shrub Althaea		1
<i>Hibiscus sabdariffa</i> Indian Sorrel; Jamaica Sorrel; Acedera de Guinea (Sp.); Kharkadi; Rosa de Jamaica (Sp.); Malventee (Ger.); Rosella (Ger.); Red Sorrel; Sorrel; Roselle; Sereni (Sp.)		1
<i>Hippophae rhamnoides</i> Yellow Spine; Sallow Thorn; Sea Buckthorn		1
<i>Holarrhena pubescens</i> Tellicherry Bark; Kurchi; Conessi; Zhi Xie Mu		1
<i>Hordeum vulgare</i> Barley; Barleygrass		1
<i>Houttuynia cordata</i> Fishwort; Dokudami; Yu Xing Cao		1
<i>Humulus lupulus</i> Hops		1
<i>Hylocereus undatus</i> Queen-of-the-Night; Nopalito De Noche; Strawberry Pear; Belle-of-the-Night; Night-Blooming Cereus		1
<i>Hypericum perforatum</i> St. John's-wort; Hypericum; Klamath Weed; Goatweed; Common St. Johnswort		1
<i>Hyssopus officinalis</i> Hyssop		1
<i>Illicium verum</i> Chinesischer Sternanis (Ger.); Chinese Star Anise; Sternanis (Ger.); anis de China (Sp.); Star Anise; anis estrellado (Sp.)		1
<i>Inula helenium</i> Elecampane		1
<i>Iris x germanica</i> Orris		1
<i>Jatropha gossypifolia</i> Spanish Physic Nut		1
<i>Jatropha curcas</i> Purging Nut; Physic Nut		1
<i>Juglans regia</i> English Walnut		1
<i>Juglans nigra</i> Black Walnut		1
<i>Juncus effusus</i> Rush		1
<i>Juniperus communis</i> Juniper; Common Juniper		1
<i>Justicia gendarussa</i> Gandarussa		1
<i>Justicia adhatoda</i> Malabar Nut		1
<i>Kalanchoe pinnata</i> Air Plant; Siempre Viva		1
<i>Kalmia latifolia</i> Mountain Laurel; Calico Bush; Spoonwood		1
<i>Lactuca virosa</i> Bitter Lettuce		1
<i>Lactuca scariola</i> Prickly Lettuce		1
<i>Lantana camara</i> Wild Sage; Lantana		1
<i>Laurus nobilis</i> Sweet Bay; Bayleaf; Laurel; Grecian Laurel; Bay; Bay Laurel		1
<i>Lawsonia inermis</i> Mignonette Tree; Jamaica-Mignonette; Henna; Mignonette		1
<i>Lepidium sativum</i> Garden Cress		1
<i>Lepidium meyenii</i> Peruvian Ginseng; Maca		1

Plant	# Chemicals	Total PPM
<i>Leptospermum scoparium</i> Manuka; Broom Teatree	1	
<i>Levisticum officinale</i> Lovage	1	
<i>Ligustrum lucidum</i> Ligustri Fructus; Chinese Privet; White Waxtree; Privet; Glossy Privet	1	
<i>Linum usitatissimum</i> Linseed; Flax	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	
<i>Liquidambar orientalis</i> Oriental Storax; Oriental Styrax	1	
<i>Lycium chinense</i> Gou Qi (Chin.); Chinese Matrimony Vine; Lyciet de Chine (Fr.); Daun Koki (Indones.); Chinese Boxthorn; Chinesischer Bocksborn (Ger.); Spina Santa Cinese (Ital.); Chinese Wolfberry; Kuko (Jap.); Kaukichai (Malays.); Wolfberry	1	
<i>Lycopersicon esculentum</i> Tomato	1	
<i>Lycopodium lucidulum</i> Shining Clubmoss	1	
<i>Lythrum salicaria</i> Purple Loosestrife	1	
<i>Maclura pomifera</i> Osage-Orange; Hedge Apple	1	
<i>Magnolia kobus</i> Hsin-I; Xin-Yi	1	
<i>Malus domestica</i> Apple	1	
<i>Marrubium vulgare</i> Horehound; White Horehound	1	
<i>Matricaria recutita</i> Annual Camomile; German Camomile; Wild Camomile	1	
<i>Medicago sativa</i> Alfalfa; Lucerne	1	
<i>Melia azedarach</i> Chinaberry	1	
<i>Melilotus indica</i> Small-Flowered Melilot	1	
<i>Melissa officinalis</i> Lemonbalm; Melissa; Balm; Bee Balm	1	
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	1	
<i>Mirabilis jalapa</i> Four-o'clock	1	
<i>Mitchella repens</i> Partridge-berry; Squawvine	1	
<i>Momordica charantia</i> Sorosi; Bitter Melon	1	
<i>Monarda didyma</i> Oswego Tea; Beebalm	1	
<i>Monarda citriodora</i> Lemon Mint	1	
<i>Morinda citrifolia</i> Indian Mulberry; Noni	1	
<i>Moringa oleifera</i> Ben Nut; Drumstick Tree; Jacinto (Sp.); Benzolive Tree; Moringa; West Indian Ben; Horseradish Tree	1	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	1	4000.0
<i>Mucuna pruriens</i> Velvetbean; Cowage	1	
<i>Musa x paradisiaca</i> Banana; Plantain	1	
<i>Myristica fragrans</i> nogal moscado (Sp.); Muskatnussbaum (Ger.); Mace; Nutmeg; nuez moscada (Sp.)	1	
<i>Nardostachys jatamansi</i> Spikenard; Indian Nard	1	
<i>Nepeta cataria</i> Catnip	1	
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	1	
<i>Nigella sativa</i> Fennel-Flower; Roman Coriander; Black Cumin; Nutmeg-Flower; Black Caraway	1	6436.0
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	1	
<i>Ocimum suave</i> Kenyan Tree Basil	1	
<i>Ocimum sanctum</i> Holy Basil; Tulsi	1	
<i>Ocimum gratissimum</i> Agbo; Shrubby Basil	1	
<i>Ocimum canum</i> Hoary Basil	1	
<i>Ocimum basilicum</i> Basil; Cuban Basil; Sweet Basil	1	7863.0

Plant	# Chemicals	Total PPM
<i>Oenothera biennis</i> Evening-Primrose	1	5056.0
<i>Ophiopogon japonicus</i> Mai-Men-Dong; Mai-Men-Tung	1	
<i>Opuntia ficus-indica</i> Prickly Pear; Nopal; Indian Fig; Nopalito	1	
<i>Origanum vulgare</i> Common Turkish Oregano; Oregano; Pot Marjoram; Wild Oregano; Wild Marjoram; European Oregano	1	
<i>Origanum majorana</i> Sweet Marjoram; Marjoram	1	
<i>Oryza sativa</i> Rice	1	
<i>Pachira aquatica</i> Provision Tree	1	
<i>Paeonia suffruticosa</i> Tree Peony; Moutan; Moutan Peony	1	
<i>Paeonia moutan</i> Tree Peony; Moutan	1	
<i>Paeonia lactiflora</i> Bai Shao (Chinese); Chih-Shao; Common Garden Peony; White Peony; Peony	1	
<i>Panax quinquefolius</i> Ginseng; American Ginseng	1	
<i>Panax notoginseng</i> Sanchi Ginseng	1	
<i>Panax japonicus</i> Japanese Ginseng	1	
<i>Panax ginseng</i> Korean Ginseng; Oriental Ginseng; Ginseng; Chinese Ginseng	1	
<i>Papaver somniferum</i> Poppyseed Poppy; Opium Poppy	1	
<i>Perilla frutescens</i> Perilla	1	
<i>Persea americana</i> Avocado	1	
<i>Petasites japonicus</i> Butterbur	1	
<i>Petasites hybridus</i> European Butterbur	1	
<i>Petiveria alliacea</i> Anamu; Guinea Hen Leaf; Mucura	1	
<i>Petroselinum crispum</i> Parsley	1	
<i>Pfaffia paniculata</i> Suma; Pfaffia	1	
<i>Phaseolus vulgaris</i> Pop Bean; Haricot Vert; French Bean; Navy Bean; Kidney Bean; Popping Bean; Haricot Bean; Black Bean; Wax Bean; Haricot; Garden Bean; Field Bean; Flageolet Bean; Green Bean; String Bean; Dwarf Bean; Snap Bean	1	
<i>Phellodendron amurense</i> Huang Bai; Amur Cork Tree; Po Mu; Huang Po	1	
<i>Phoenix dactylifera</i> Date Palm	1	
<i>Phyllanthus emblica</i> Emblic; Myrobalan	1	
<i>Physalis peruviana</i> Cape Gooseberry; Ground Cherry	1	
<i>Physostigma venenosum</i> Calabar Bean	1	
<i>Picrasma excelsa</i> Bitterwood; Jamaican Quassia	1	
<i>Pimenta dioica</i> Clover-Pepper; Pimenta; Pimento; Allspice; Jamaica-Pepper	1	
<i>Pimpinella anisum</i> Anise; Sweet Cumin	1	
<i>Pinellia ternata</i> Ban-Xia; Pan-Hsia	1	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Piper nigrum</i> White Pepper; Black Pepper; Pepper	1	
<i>Piper methysticum</i> Kava-Kava	1	
<i>Piper auritum</i> Hoja Santa; Cordoncillo; Hierba Santa	1	
<i>Piscidia piscipula</i> Jamaica Dogwood	1	
<i>Pistacia vera</i> Pistachio	1	
<i>Pisum sativum</i> Pea	1	
<i>Plantago psyllium</i> Psyllium	1	
<i>Plantago ovata</i> Psyllium; Ispaghula; Indian Plantago; Spogel Seeds; Blond Psyllium	1	

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<i>Plantago asiatica</i> Asian Plantain	1	
<i>Plumeria acutifolia</i> Frangipani	1	
<i>Polygonum multiflorum</i> Chinese Cornbind; Fleeceflower; He Shou Wu; Fo Ti; Chinese Knotweed	1	
<i>Polypodium vulgare</i> Common Polypody; Sweet Fern	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	
<i>Prosopis glandulosa</i> Mesquite; Honey Mesquite	1	
<i>Prunella vulgaris</i> Heal-All; Self-Heal	1	
<i>Prunus spinosa</i> Blackthorn; Sloe	1	
<i>Prunus persica</i> Peach	1	
<i>Prunus dulcis</i> Almond	1	
<i>Prunus domestica</i> Plum	1	
<i>Prunus cerasus</i> Sour Cherry	1	
<i>Prunus armeniaca</i> Apricot	1	
<i>Prunus africana</i> Bitter Almond; Red Stinkwood	1	
<i>Psidium guajava</i> Guava	1	
<i>Psoralea corylifolia</i> Black Dot; Babchi; Malaya Tea	1	
<i>Pterocarpus santalinus</i> Red Saunders	1	
<i>Ptychopetalum olacoides</i> Muira Puama	1	
<i>Pueraria montana</i> Kudsu; Kudzu	1	
<i>Punica granatum</i> Grenadier (Fr.); Granatapfelbaum (Ger.); Zakuro (Jap.); Romanzeiro (Port.); Granatapfelstrauch (Ger.); Pomegranate; Granada (Sp.); Mangrano (Sp.)	1	
<i>Quassia amara</i> Bitterwood; Quassia	1	
<i>Quercus robur</i> English Oak	1	
<i>Quercus alba</i> White Oak	1	
<i>Rehmannia glutinosa</i> Chinese Foxglove	1	
<i>Rhododendron ponticum</i> Pontic Alpenrose	1	
<i>Ricinus communis</i> Castorbean	1	
<i>Robinia pseudoacacia</i> Black Locust	1	
<i>Rosa multiflora</i> Multiflora Rose	1	
<i>Rosa gallica</i> French Rose	1	
<i>Rosa damascena</i> Damask Rose	1	
<i>Rosmarinus officinalis</i> Rosemary	1	
<i>Rubia cordifolia</i> Madder	1	
<i>Rubus idaeus</i> Red Raspberry; Raspberry	1	
<i>Ruellia tuberosa</i>	1	
<i>Rumex crispus</i> Yellow Dock; Lengua De Vaca; Sour Dock; Curly Dock	1	
<i>Ruscus aculeatus</i> Box-Holly; Butcher's Broom	1	
<i>Salvia triloba</i> Greek Sage	1	
<i>Salvia sclarea</i> Clary Sage	1	
<i>Salvia officinalis</i> Sage	1	7327.0
<i>Sambucus nigra</i> Black Elder; Elder; European Elderberry; European Elder; European Alder	1	
<i>Sambucus canadensis</i> American Elder; Elderberry; Sweet Elder; American Elderberry	1	

Plant	# Chemicals	Total PPM
<i>Sanguisorba minor</i> Small Burnet	1	
<i>Sansevieria trifasciata</i> African Bowstring Hemp; Snake Plant	1	
<i>Santalum album</i> White Sandalwood	1	
<i>Sarcostemma acidum</i> Soma	1	
<i>Sarracenia purpurea</i>	1	
<i>Sarracenia flava</i>	1	
<i>Sassafras albidum</i> Sassafras	1	
<i>Satureja montana</i> Winter Savory; Savory	1	
<i>Satureja hortensis</i> Summer Savory	1	
<i>Saussurea lappa</i> Kuth; Costus	1	
<i>Schinus terebinthifolius</i> Brazilian Peppertree	1	
<i>Schinus molle</i> California Peppertree; Peruvian Peppertree; Mastic-Tree	1	
<i>Schisandra chinensis</i> Chinese Magnolia Vine; Wu Wei Zi; Wu Wei Zu; Magnolia Vine; Five-Flavor-Fruit; Schizandra	1	
<i>Scutellaria baicalensis</i> Huang Qin; Baikal Skullcap; Chinese Skullcap	1	
<i>Senna obtusifolia</i> Sicklepod	1	4000.0
<i>Senna alata</i> Ringworm Bush	1	
<i>Serenoa repens</i> Scrub-Palmetto; Saw Palmetto	1	470.0
<i>Sesamum indicum</i> Benneseed; Sesamo (Sp.); Sesame; Beni; Ajonjoli (Sp.)	1	
<i>Siegesbeckia orientalis</i> Hsi Chien; Saint Paul'Swort	1	
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	1	
<i>Sinapis alba</i> White Mustard	1	
<i>Sinomenium acutum</i> Ching-Feng-Teng	1	
<i>Skimmia arborescens</i> Skimmia	1	
<i>Smilax spp</i> Sarsaparilla	1	
<i>Smilax regelii</i> Jamaica Sarsaparilla; Brown Sarsaparilla; Honduran Sarsaparilla; Sarsaparilla	1	
<i>Solanum tuberosum</i> Potato	1	
<i>Solanum nigrum</i> Black Nightshade	1	
<i>Solanum dulcamara</i> Bitter Nightshade; Bittersweet	1	
<i>Sophora pachycarpa</i> Siberian Pachycarpa	1	
<i>Sophora japonica</i> Japanese Pagoda Tree	1	
<i>Sorbus aucubaria</i> Rowan Berry	1	
<i>Stellaria media</i> Chickweed; Common Chickweed	1	
<i>Stevia rebaudiana</i> Stevia; Sweet Leaf of Paraguay; Ca-A-E	1	
<i>Syzygium aromaticum</i> Clove; Clovetree	1	
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	
<i>Tagetes erecta</i> Aztec Marigold; Marigold	1	
<i>Tamarindus indica</i> Kilytree; Tamarind; Indian Tamarind	1	
<i>Taraxacum officinale</i> Dandelion	1	
<i>Taxus baccata</i> Common Yew	1	
<i>Tecoma stans</i> Yellow Elder	1	
<i>Tephrosia purpurea</i> Purple Tephrosia; Wild Indigo	1	
<i>Terminalia pallida</i>	1	

Plant	# Chemicals	Total PPM
<i>Terminalia chebula</i> Chebulic Myrobalan; Black Myrobalan; Myrobalan; Ink Nut	1	
<i>Terminalia catappa</i> Malabar Almond; Indian Almond; Tropical Almond	1	
<i>Terminalia bellirica</i> Myrobalan; Belleric; Beleric Myrobalan; Bahera; Myrobalan Belleric	1	
<i>Terminalia arjuna</i> Arjuna; Arjun	1	
<i>Teucrium scordium</i> Water Germander	1	
<i>Teucrium polium</i> Golden Germander	1	
<i>Teucrium chamaedrys</i> Wall Germander	1	
<i>Theobroma cacao</i> Cacao	1	
<i>Thespesia populnea</i> Indian tulip tree	1	
<i>Thevetia peruviana</i> Cabalonga (Sp.); Oleandre Jaune (Fr.); Peruvian Yellow Oleander; Thevetie (Ger.); Yellow Oleander; Loandro-Amarelo (Port.); Chirca (Sp.); Luckynut; Adelfa Amarilla (Sp.)	1	
<i>Thuja occidentalis</i> Arbor-Vitae; Northern White-Cedar	1	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	1	
<i>Tilia</i> sp. Linden; Lime; Basswood	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Trichosanthes kirilowii</i> Chinese Cucumber	1	
<i>Tridax procumbens</i> Coatbuttons; Mexican daisy	1	
<i>Trifolium pratense</i> Cowgrass; Peavine Clover; Red Clover; Purple Clover	1	
<i>Trigonella foenum-graecum</i> Greek Clover; Greek Hay; Alholva (Sp.); Fenugreek; Bockshornklee (Ger.)	1	
<i>Turnera diffusa</i> Damiana	1	
<i>Ulex europaeus</i> Gorse	1	
<i>Ulmus rubra</i> Red Elm; Slippery Elm	1	
<i>Uncaria tomentosa</i> Cat's Claw; Una de Gato; Garabato Amarillo	1	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> European Nettle; Stinging Nettle	1	
<i>Vaccinium myrtillus</i> Whortleberry; Bilberry; Dwarf Bilberry	1	
<i>Vaccinium corymbosum</i> Blueberry	1	
<i>Valeriana officinalis</i> Common Valerian; Valerian; Garden-Heliotrope	1	
<i>Valeriana jatamansi</i> Indian Valerian	1	
<i>Veratrum album</i> White Hellebore	1	
<i>Verbascum thapsus</i> Velvetplant; Great Mullein; Flannelleaf; Flannelplant; Mullein	1	
<i>Vernonia cinerea</i> Purple fleabane	1	
<i>Viburnum prunifolium</i> Black Haw	1	
<i>Viburnum opulus</i> Crampbark; Snowballbush; Guelder Rose; European Cranberry Bush	1	
<i>Vicia faba</i> Habas; Faba Bean; Broadbean	1	
<i>Vigna radiata</i> Green Gram; Mungbean	1	
<i>Vinca minor</i> Running-Myrtle; Periwinkle	1	
<i>Viola odorata</i> Sweet Violet; Common Violet	1	660.0
<i>Vitis vinifera</i> Vigne Vinifere (Fr.); Parra (Sp.); Weinrebe (Ger.); Grapevine; Vid (Sp.); European Grape; Grape; Wine Grape	1	
<i>Withania somnifera</i> Ashwagandha	1	400.0
<i>Zanthoxylum americanum</i> Northern Prickly Ash	1	
<i>Zea mays</i> Corn	1	2600.0

Plant	# Chemicals	Total PPM
Zingiber officinale Ginger		1
Zizyphus spina-christi Syrian Christ-Thorn		1