

# A Protein-Kinase-C-Inhibitor

\*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; Tropical Jewel Hibiscus; Muskmallow; Ambrette	1	
<i>Abelmoschus esculentus</i> Okra	1	
<i>Abutilon theophrasti</i> Indian-Mallow; Butterprint; Velvet Leaf; Abutilon-Hemp	1	
<i>Acacia senegal</i> Sudan Gum Arabic; Kher; Gum Arabic Tree; Senegal Gum; Gum Arabic	1	
<i>Acacia nilotica</i> Babul	1	
<i>Acacia catechu</i> Catechu; Black Cutch	1	
<i>Achillea millefolium</i> Yarrow; Milfoil	4	17.6
<i>Acinos suaveolens</i>	3	
<i>Actaea racemosa</i> Black Snakeroot; Black Cohosh	1	
<i>Actinidia chinensis</i> Kiwi	2	
<i>Aesculus hippocastanum</i> Horse Chestnut	1	
<i>Agathosma betulina</i> Mountain Buchu; Buchu; Honey Buchu	2	140.0
<i>Ageratum conyzoides</i> Mexican ageratum	1	
<i>Agrimonia eupatoria</i> Sticklewort; Agrimony	3	
<i>Ailanthus altissima</i> Stinktree; Tree Of Heaven	1	
<i>Albizia lebeck</i> Lebbek; East Indian Walnut; Frywood; Lebbek Tree; Women's-Tongue Tree; Siris Tree; Koko	1	
<i>Alisma plantago-aquatica</i> Tse-Hsieh; Mud Plantain; Water Plantain; Ze-Xie	1	
<i>Allium schoenoprasum</i> Chives	1	18.0
<i>Allium sativum</i> var. <i>sativum</i> Garlic	3	417.6
<i>Allium cepa</i> Onion; Shallot	2	96200.006
<i>Alnus glutinosa</i> Black Alder	1	
<i>Aloe vera</i> Bitter Aloes; Aloe	2	25.3
<i>Aloe</i> spp. Aloe	1	
<i>Aloysia citrodora</i> Lemon Verbena	2	
<i>Alpinia officinarum</i> Chinese Ginger; Lesser Galangal	1	
<i>Althaea officinalis</i> Marshmallow; White Mallow	2	36.3
<i>Ammi visnaga</i> Visnaga	1	
<i>Ammi majus</i> Bishop's Weed	2	
<i>Amorphophallus konjac</i> Elephant Yam; Umbrella Arum; Devil's Tongue; Snake Palm; Leopard Palm; Konjac	1	
<i>Anacardium occidentale</i> Cashew	2	0.4
<i>Anastatica hierochuntica</i> Jericho Rose	1	
<i>Anemone pulsatilla</i> Pasque Flower	1	
<i>Anethum graveolens</i> Dill; Garden Dill	3	0.024
<i>Angelica sinensis</i> Dong Gui; Dang Qui; Dong Quai; Dang Quai; Dang Gui; Chinese Angelica	2	3.9
<i>Anisochilus carnosus</i> Panjiri-ka Pat	2	
<i>Anogeissus latifolia</i> Gum Ghatti	1	
<i>Apium graveolens</i> Celery	4	
<i>Arachis hypogaea</i> Peanut; Groundnut	2	0.04
<i>Araucaria bidwillii</i> Monkey puzzle	2	

Plant	# Chemicals	Total PPM
<i>Arctium lappa</i> Great Burdock; Gobo; Burdock	1	15.4
<i>Arctostaphylos uva-ursi</i> Bearberry; Uva Ursi	2	17.6
<i>Ardisia japonica</i> Marlberry	1	
<i>Armoracia rusticana</i> Horseradish	2	
<i>Arnica montana</i> Mountain Tobacco; Leopard's-Bane	1	
<i>Artemisia dracunculus</i> Tarragon	3	
<i>Artemisia annua</i> Sweet Annie; Annual Mugwort (GRIN); Annual Wormwood (GRIN); Qinghao; Sweet Wormwood (GRIN)	3	
<i>Artocarpus altilis</i> Breadfruit	1	
<i>Asimina triloba</i> Pawpaw	1	
<i>Aspalathus linearis</i> Rooibos; Red Bush Tea; Kaffree Tea	2	
<i>Asparagus officinalis</i> Asparagus	3	1024.156
<i>Astragalus membranaceus</i> Huang-Chi; Huang Qi	2	
<i>Avena sativa</i> Oats	2	634.3
<i>Azadirachta indica</i> Neem	1	2000.0
<i>Ballota nigra</i> Black Horehound	1	
<i>Baptisia tinctoria</i> Wild Indigo	1	
<i>Barosma betulina</i> Buchu	2	
<i>Basella alba</i> Vinespinach	1	
<i>Berberis vulgaris</i> Barberry	2	37.4
<i>Bertholletia excelsa</i> Paranut; Brazilnut-Tree; Brazilnut; Creamnut	2	994.0
<i>Beta vulgaris</i> Sugar Beet; Beetroot; Beet; Garden Beet	2	
<i>Boehmeria nivea</i> Ramie	1	
<i>Borago officinalis</i> Talewort; Borage; Beeplant; Beebread	1	
<i>Brassica rapa</i> Seven-Top Turnip; Turnip; Rapini	1	
<i>Brassica pekinensis</i> Chinese Cabbage	1	0.004
<i>Brassica oleracea</i> var. <i>sabellica</i> I. Curly Kale; Scotch Kale; Kale; Kitchen Kale	1	100.0
<i>Brassica oleracea</i> var. <i>italica</i> Sprouting Broccoli; Winter Broccoli; Purple Cauliflower; Asparagus Broccoli; Broccoli; Calabrese; Cape Broccoli; Heading Broccoli	2	
<i>Brassica oleracea</i> var. <i>gemmifera</i> Brussel-Sprout; Brussels-Sprouts	2	50.072
<i>Brassica oleracea</i> var. <i>capitata</i> I. Cabbage; White Cabbage; Red Cabbage	2	200.5
<i>Brassica oleracea</i> var. <i>botrytis</i> I. Cauliflower	2	12.078
<i>Brassica oleracea</i> Kohlrabi	1	40.0
<i>Brassica napus</i> var. <i>napobrassica</i> Swede; Rutabaga; Swedish Turnip	1	0.096
<i>Bupleurum chinense</i> Chai-Hu	1	
<i>Caesalpinia pulcherrima</i> Bird Of Paradise	1	
<i>Calendula officinalis</i> Pot-Marigold; Calendula	1	
<i>Camellia sinensis</i> Tea	3	20000.0
<i>Camptotheca acuminata</i> Happy Tree	1	
<i>Capparis spinosa</i> Caper; Caperbush	2	
<i>Capsicum frutescens</i> Hot Pepper; Tabasco; Cayenne; Spur Pepper; Chili; Red Chili	2	222.0
<i>Capsicum annuum</i> Cherry Pepper; Green Pepper; Sweet Pepper; Cone Pepper; Paprika; Bell Pepper	3	96.00399999999999
<i>Carica papaya</i> Papaya	1	

Plant	# Chemicals	Total PPM
<i>Carthamus tinctorius</i> Safflower	1	22.0
<i>Carum carvi</i> Carum; Comino de Prado (Sp.); Kummel (Ger.); Caraway; Comino (Sp.)	1	
<i>Carya ovata</i> Shagbark Hickory	1	0.04
<i>Carya illinoensis</i> Pecan	1	0.04
<i>Cassia tora</i> Sickle Senna	1	
<i>Castanea sativa</i> European Chestnut	1	
<i>Catharanthus roseus</i> Madagascar Periwinkle; Rosy Periwinkle	1	
<i>Caulophyllum thalictroides</i> Blue Cohosh	1	38.5
<i>Cedrus deodora</i> Deodar Cedar	1	
<i>Ceiba pentandra</i> Kapok; Silk-Cotton Tree	1	
<i>Centaurea cyanus</i> Cornflower; Bachelor's Button	3	
<i>Centaurea calcitrapa</i> Star-Thistle	2	
<i>Centella asiatica</i> Gotu Kola; Pennywort	2	13.2
<i>Ceratonia siliqua</i> St.John's-Bread; Carob; Locust Bean	2	
<i>Chamaemelum nobile</i> Roman Camomile; Garden Camomile; Perennial Camomile	3	
<i>Chondrus crispus</i> Irish Moss	1	36.0
<i>Chrysanthemum x morifolium</i> Florist's Chrysanthemum; Chrysanthemum; Ju Hua (Pinyin); Mum	1	
<i>Chrysanthemum parthenium</i> Feverfew	1	
<i>Cichorium intybus</i> Witloof; Chicory; Succory	2	
<i>Cichorium endivia</i> Escarole; Endive	2	0.048
<i>Cimicifuga racemosa</i> Black Cohosh; Black Snakeroot	1	35.2
<i>Cinnamomum camphora</i> Camphor; Ho Leaf	1	
<i>Citrus sinensis</i> Orange	2	0.004
<i>Citrus reticulata</i> Tangerine; Mandarin	1	
<i>Citrus paradisi</i> Grapefruit	2	0.054
<i>Citrus limon</i> Lemon	2	
<i>Cnicus benedictus</i> Blessed Thistle	2	37.4
<i>Cocos nucifera</i> Nariyal; Coconut; Coconut Palm; Kokospalme (Ger.); Copra; Cocotero (Sp.)	1	0.04
<i>Colchicum autumnale</i> Meadow Saffron; Autumn Crocus	1	
<i>Commiphora wightii</i> Guggul; Indian Bdellium-Tree	1	
<i>Consolida ajacis</i> Larkspur	1	
<i>Conyza canadensis</i> Horseweed; Butterweed; Hogweed	1	
<i>Coriandrum sativum</i> Cilantro; Coriander; Chinese Parsley	2	
<i>Coriaria thymifolia</i> Shanshi; Ground Toot	1	
<i>Coriaria myrtifolia</i> Mealy Tree	1	
<i>Cornus mas</i> Cornelian Cherry; Sorbet	1	
<i>Cornus florida</i> American Dogwood	1	
<i>Corylus avellana</i> European Filbert; Hazel; European Hazel; Cobnut; English Filbert	2	0.16
<i>Costus speciosus</i> Wild Ginger; Cane Reed; Crepe Ginger	1	
<i>Crataegus rhipidophylla</i> Hawthorn	4	
<i>Crataegus monogyna</i> Hawthorn; English Hawthorn	3	
<i>Crataegus laevigata</i> English Hawthorn; Hawthorn; Whitethorn; Woodland Hawthorn	4	22.0

Plant	# Chemicals	Total PPM
<i>Crataegus cuneata</i> Hawthorn	1	
<i>Crocus sativus</i> Saffron	1	
<i>Cucumis sativus</i> Cucumber	1	5.6
<i>Cucumis melo</i> Melon; Nutmeg Melon; Cantaloupe; Muskmelon; Netted Melon; Persian Melon	1	0.008
<i>Cucurbita pepo</i> Pumpkin	2	32.4
<i>Cuminum cyminum</i> Cumin	1	
<i>Curcuma zedoaria</i> Shoti; Zedoary	1	4000.0
<i>Curcuma xanthorrhiza</i> Javan Turmeric; Temu Lawak	1	40000.0
<i>Curcuma longa</i> Turmeric; Indian Saffron	3	189776.0
<i>Cuscuta reflexa</i> Amarbel	1	
<i>Cyamopsis tetragonoloba</i> Cluster-Bean; Guar; Siam-Bean	1	
<i>Cymbopogon citratus</i> West Indian Lemongrass; Lemongrass	3	124.0
<i>Cynara cardunculus</i> Artichoke	3	
<i>Cypripedium pubescens</i> Ladyslipper	1	98.0
<i>Cytisus scoparius</i> Scotch Broom	2	
<i>Daphne genkwa</i> Yuan Hua	2	
<i>Daucus carota</i> Carrot	4	0.04
<i>Digitalis purpurea</i> Purple Foxglove	2	
<i>Digitalis lanata</i> Grecian Foxglove	1	
<i>Dioscorea villosa</i> Wild Yam	1	
<i>Dioscorea</i> sp. Wild Yam	1	
<i>Diospyros virginiana</i> American Persimmon	1	
<i>Dodonaea viscosa</i> Hopwood	1	
<i>Drimys winteri</i> Winter's Bark	1	
<i>Echinacea</i> spp Echinacea; Coneflower	4	21.5
<i>Echinacea purpurea</i> Echinacea; Purple-Coneflower; Eastern Purple-Coneflower	2	
<i>Echinacea angustifolia</i> Narrow Leaf Echinacea; Narrow Leaf Purple-Coneflower; Echinacea	3	
<i>Elaeagnus umbellatus</i> Russian Olive	1	
<i>Elaeagnus angustifolia</i> Russian Olive; Silver Berry	2	
<i>Eleutherococcus senticosus</i> Wu jia; Ci wu jia (Pinyin); Eleuthero Ginseng; Spiny Ginseng; Siberian Ginseng	2	
<i>Elytrigia repens</i> Doggrass; Couchgrass; Twitchgrass; Quackgrass; Wheatgrass	1	204.0
<i>Ephedra sinica</i> Ma Huang; Chinese Ephedra	2	13.2
<i>Equisetum arvense</i> Field Horsetail; Horsetail	4	14.3
<i>Eriobotrya japonica</i> Loquat	1	
<i>Eriodictyon californicum</i> Yerba Santa; Hierba Santa; Tarweed; California Yerba Santa; Mountain Balm; Gum Bush; Holy Herb; Bear's Weed; Consumptive's Weed	2	
<i>Eucalyptus globulus</i> Eucalypt; Tasmanian Bluegum; Blue Gum	3	
<i>Eucommia ulmoides</i> Gutta-Percha Tree; Du Zhong; Tu Chung	1	
<i>Eupatorium perfoliatum</i> Boneset	2	
<i>Euphorbia lathyris</i> Caper Spurge; Mole Plant	1	
<i>Euphorbia hirta</i> Queensland Asthma Herb	1	
<i>Euphrasia officinalis</i> Eyebright	4	5.2

Plant	# Chemicals	Total PPM
<i>Fagopyrum esculentum</i> Buckwheat	3	168.4
<i>Fallopia japonica</i> Giant Knotweed; Mexican Bamboo; Hu-Zhang; Japanese Knotweed	1	13400.0
<i>Ferula assa-foetida</i> Asafetida (Sp.); test; Assa-foetida; Devil's Dung; Asafoetida; Asafetida; Stinkasant (Ger.)	1	
<i>Ficus carica</i> Fico (Ital.); Fig; Higuera Comun (Sp.); Echte Feige (Ger.); Higo (Sp.); Figuier Commun (Fr.); Feigenbaum (Ger.); Figueira (Port.)	2	
<i>Filipendula ulmaria</i> Meadowsweet; Queen Of The Meadow	1	
<i>Foeniculum vulgare</i> Fennel	3	
<i>Forsythia suspensa</i> Lian-jiao; Lien-Chiao	1	
<i>Fragaria</i> spp Strawberry	2	0.004
<i>Frangula purshiana</i> Cascara Sagrada; Cascara Buckthorn	2	12.1
<i>Frangula alnus</i> Buckthorn	2	800.0
<i>Fucus vesiculosus</i> Kelp; Bladderwrack	1	18.7
<i>Galega officinalis</i> Goat's Rue; Galega	1	
<i>Gentiana lutea</i> Gentian; Yellow Gentian	1	19.8
<i>Geranium thunbergii</i> Oriental Geranium; Gennoshiouko	1	
<i>Ginkgo biloba</i> Ginkgo; Maidenhair Tree	4	
<i>Glechoma hederacea</i> Alehoof	2	
<i>Glycine max</i> Soybean	3	3.85
<i>Glycyrrhiza uralensis</i> Gan-Cao; Chinese Licorice; Kan-Tsao	1	
<i>Glycyrrhiza glabra</i> Licorice; Licorice-Root; Commom Licorice; Smooth Licorice	3	1.1
<i>Gossypium</i> sp Cotton	1	
<i>Guazuma tomentosa</i>	1	
<i>Gymnema sylvestre</i> Miracle Fruit; Gymnema	1	
<i>Haematoxylum campechianum</i> Logwood; Campechy	1	
<i>Hamamelis virginiana</i> Witch Hazel	1	
<i>Harpagophytum procumbens</i> Devil's Claw; Grapple Plant	2	16.5
<i>Helianthemum glomeratum</i>	1	
<i>Helianthus annuus</i> Girasol; Sunflower	2	137220.0
<i>Hibiscus sabdariffa</i> Sorrel; Roselle; Jamaica Sorrel; Acedera de Guinea (Sp.); Rosa de Jamaica (Sp.); Kharkadi; Red Sorrel; Rosella (Ger.); Sereni (Sp.); Indian Sorrel; Malventee (Ger.)	2	157.3
<i>Hibiscus rosa-sinensis</i> Chinese hibiscus; Shoe-flower	1	
<i>Hippophae rhamnoides</i> Sallow Thorn; Yellow Spine; Sea Buckthorn	1	
<i>Holarrhena pubescens</i> Tellicherry Bark; Zhi Xie Mu; Conessi; Kurchi	1	
<i>Hordeum vulgare</i> Barleygrass; Barley	1	48.0
<i>Houttuynia cordata</i> Dokudami; Fishwort; Yu Xing Cao	1	
<i>Humulus lupulus</i> Hops	2	18.7
<i>Hydnocarpus wightiana</i> Hindi Chaulmoogra	2	
<i>Hydrangea arborescens</i> Hydrangea; Smooth Hydrangea	2	17.6
<i>Hydrastis canadensis</i> Goldenseal	1	11.0
<i>Hypericum perforatum</i> St. John's-wort; Hypericum; Klamath Weed; Goatweed; Common St. Johnswort	2	
<i>Inula helenium</i> Elecampane	2	
<i>Ipomoea batatas</i> Sweet Potato	2	484.0
<i>Ipomoea aquatica</i> Swamp Cabbage; Water Spinach	1	4720.0

Plant	# Chemicals	Total PPM
<i>Isatis tinctoria</i> Dyer's Woad	1	
<i>Jatropha gossypifolia</i> Spanish Physic Nut	1	
<i>Juglans regia</i> English Walnut	1	
<i>Juglans nigra</i> Black Walnut	2	0.04
<i>Juglans cinerea</i> Butternut	1	0.2
<i>Juncus effusus</i> Rush	1	
<i>Juniperus virginiana</i> Red Cedar	1	0.08
<i>Juniperus communis</i> Common Juniper; Juniper	3	2.6
<i>Kalanchoe spathulata</i> Beach Bells	1	
<i>Kalanchoe pinnata</i> Air Plant; Siempre Viva	1	
<i>Lactuca virosa</i> Bitter Lettuce	1	
<i>Lactuca sativa</i> Lettuce	3	0.116
<i>Larrea tridentata</i> Creosote Bush; Chaparral	1	20.9
<i>Laurus nobilis</i> Bayleaf; Sweet Bay; Bay; Grecian Laurel; Laurel; Bay Laurel	1	
<i>Lavandula angustifolia</i> English Lavender	1	
<i>Lawsonia inermis</i> Henna; Mignonette; Jamaica-Mignonette; Mignonette Tree	1	
<i>Ledum palustre</i> Wild Rosemary; Marsh Tea	1	
<i>Lens culinaris</i> Lentil	1	80.0
<i>Leonurus cardiaca</i> Motherwort	1	
<i>Ligustrum lucidum</i> White Waxtree; Chinese Privet; Ligustri Fructus; Glossy Privet; Privet	1	
<i>Ligustrum japonicum</i> Ligustri Fructus; Japanese Privet	1	
<i>Linum usitatissimum</i> Linseed; Flax	3	188.0
<i>Lippia dulcis</i> Sweet Herb	1	
<i>Liquidambar styraciflua</i> American Styrax; Sweetgum	1	0.8
<i>Lobelia inflata</i> Indian Tobacco; Lobelia	1	5.5
<i>Lonicera japonica</i> Japanese Honeysuckle	1	
<i>Ludwigia perennis</i> Perennial Ludwigia	1	
<i>Ludwigia adscendens</i> Ascending Ludwigia	1	
<i>Lycium chinense</i> Gou Qi (Chin.); Kuko (Jap.); Daun Koki (Indones.); Chinese Boxthorn; Kaukichai (Malays.); Wolfberry; Chinesischer Bocksborn (Ger.); Lyciet de Chine (Fr.); Chinese Matrimony Vine; Chinese Wolfberry; Spina Santa Chinese (Ital.)	1	
<i>Lycopersicon esculentum</i> Tomato	2	0.068
<i>Lycopodium clavatum</i> Antler Herb; Clubmoss	2	
<i>Maclura pomifera</i> Hedge Apple; Osage-Orange	2	
<i>Magnolia officinalis</i> Chinese Magnolia; Magnolia-Bark; Hou Pu	1	
<i>Magnolia kobus</i> Hsin-I; Xin-Yi	1	
<i>Magnolia denudata</i> Xin-Yi; Hsin-I	1	
<i>Malus domestica</i> Apple	4	526.0
<i>Mangifera indica</i> Mango	1	
<i>Maranta arundinacea</i> Arrowroot; Bermuda Arrowroot	1	
<i>Marrubium vulgare</i> Horehound; White Horehound	3	
<i>Matricaria recutita</i> German Camomile; Wild Camomile; Annual Camomile	3	
<i>Medicago sativa</i> Lucerne; Alfalfa	4	0.08199999999999999

Plant	# Chemicals	Total PPM
<i>Melia azedarach</i> Chinaberry	1	
<i>Melilotus officinalis</i> Yellow Sweetclover	1	
<i>Mentha x rotundifolia</i> Applemint	2	
<i>Mentha x piperita</i> Peppermint	2	12.1
<i>Mentha spicata</i> Spearmint; Hortela da Folha Miuda	2	
<i>Mentha pulegium</i> European Pennyroyal	1	50.0
<i>Mentha arvensis</i> var. <i>piperascens</i> Japanese Mint; Field Mint; Cornmint	1	
<i>Mentha aquatica</i> Water Mint	1	
<i>Menyanthes trifoliata</i> Bogbean; Buckbean; Marsh Clover; Marsh Trefoil; Bog Myrtle; Water Trefoil	1	
<i>Moringa oleifera</i> Ben Nut; Benzolive Tree; Horseradish Tree; Moringa; Jacinto (Sp.); Drumstick Tree; West Indian Ben	2	
<i>Morus alba</i> White Mulberry; Sang-Pai-Pi	1	
<i>Musa x paradisiaca</i> Banana; Plantain	3	44.08
<i>Myrica cerifera</i> Bayberry; Candle-Berry; Southern Bayberry; Wax Myrtle	1	37.4
<i>Myristica fragrans</i> Mace; Nutmeg; nogal moscado (Sp.); Muskatnussbaum (Ger.); nuez moscada (Sp.)	1	
<i>Nelumbo nucifera</i> Water Lotus	2	
<i>Nepeta cataria</i> Catnip	1	135.3
<i>Nerium oleander</i> Oleander	1	
<i>Nicotiana tabacum</i> Tobacco	2	
<i>Ocimum tenuiflorum</i> Anise-Scented Basil	2	
<i>Ocimum basilicum</i> Basil; Sweet Basil; Cuban Basil	3	
<i>Oenothera biennis</i> Evening-Primrose	1	414000.0
<i>Olea europaea</i> Olive	3	
<i>Ononis spinosa</i> Restharrow; Spiny Restharrow; Hauhechel (Ger.)	3	
<i>Opuntia ficus-indica</i> Nopalito; Nopal; Prickly Pear; Indian Fig	2	10.0
<i>Origanum vulgare</i> Oregano; Wild Marjoram; European Oregano; Wild Oregano; Common Turkish Oregano; Pot Marjoram	3	
<i>Paeonia suffruticosa</i> Moutan Peony; Moutan; Tree Peony	1	
<i>Paeonia moutan</i> Moutan; Tree Peony	1	
<i>Paeonia lactiflora</i> Peony; Common Garden Peony; Chih-Shao; Bai Shao (Chinese); White Peony	1	
<i>Panax notoginseng</i> Sanchi Ginseng	1	
<i>Panax ginseng</i> Oriental Ginseng; Korean Ginseng; Chinese Ginseng; Ginseng	1	27.5
<i>Panicum maximum</i> Guinea grass	1	
<i>Parthenium integrifolium</i> Feverfew; American Feverfew; Wild Quinine; Prairie-Dock; Missouri Snakeroot	1	
<i>Passiflora incarnata</i> Passionflower; Mayapple; Manzana de Mayo	4	
<i>Pastinaca sativa</i> Parsnip	1	
<i>Perilla frutescens</i> Perilla	3	
<i>Persea americana</i> Avocado	1	
<i>Petasites hybridus</i> European Butterbur	1	
<i>Petroselinum crispum</i> Parsley	3	0.042
<i>Phaseolus vulgaris</i> Field Bean; String Bean; Snap Bean; Haricot; Black Bean; Green Bean; Navy Bean; Pop Bean; Kidney Bean; Haricot Vert; French Bean; Dwarf Bean; Garden Bean; Flageolet Bean; Haricot Bean; Popping Bean; Wax Bean	3	0.036000000000000004
<i>Phoenix dactylifera</i> Date Palm	2	

Plant	# Chemicals	Total PPM
<i>Phyllanthus niruri</i> Seed On The Leaf	1	
<i>Phyllanthus emblica</i> Emblic; Myrobalan	2	24.0
<i>Physalis alkekengi</i> Bladderherb; Lantern	1	
<i>Pimenta dioica</i> Pimenta; Pimento; Allspice; Jamaica-Pepper; Clover-Pepper	1	0.08
<i>Pimpinella anisum</i> Sweet Cumin; Anise	3	
<i>Pinus sylvestris</i> Scotch Pine	1	
<i>Pinus mugo</i> Dwarf Pine; Swiss Mountain Pine	1	
<i>Pinus echinata</i> Shortleaf Pine	1	0.4
<i>Piper nigrum</i> White Pepper; Pepper; Black Pepper	1	
<i>Pistacia vera</i> Pistachio	1	0.2
<i>Pistacia lentiscus</i> Chios Mastictree; Lentisco (Sp.); Mastixbaum (Ger.); Mastic; Mastictree	1	
<i>Pisum sativum</i> Pea	2	88.004
<i>Plantago psyllium</i> Psyllium	1	15.4
<i>Plantago ovata</i> Indian Plantago; Spogel Seeds; Blond Psyllium; Psyllium; Ispaghula	1	
<i>Plantago major</i> Common Plantain	3	
<i>Plumeria acutifolia</i> Frangipani	1	
<i>Podophyllum pleianthum</i> Chinese Mayapple	1	
<i>Podophyllum peltatum</i> Mayapple	1	100000.0
<i>Podophyllum hexandrum</i> Himalayan Mayapple	1	
<i>Pogostemon cablin</i> Patchouli	1	
<i>Polygonum multiflorum</i> Fo Ti; Fleeceflower; Chinese Cornbind; Chinese Knotweed; He Shou Wu	2	148.0
<i>Polygonum hydropiperoides</i> Mild Water Pepper	1	
<i>Polygonum hydropiper</i> Common Smartweed	1	
<i>Polygonum aviculare</i> Prostrate Knotweed	1	
<i>Populus tacamahacca</i> Balm Of Gilead	1	
<i>Portulaca oleracea</i> Verdolaga; Purslane	1	9236.0
<i>Prosopis juliflora</i> Mesquite	2	
<i>Prunella vulgaris</i> Self-Heal; Heal-All	2	
<i>Prunus spinosa</i> Sloe; Blackthorn	1	
<i>Prunus serotina</i> Wild Cherry; Black Cherry	1	
<i>Prunus persica</i> Peach	2	0.006
<i>Prunus laurocerasus</i> Cherry Laurel	1	
<i>Prunus dulcis</i> Almond	2	6.06
<i>Prunus domestica</i> Plum	2	0.026
<i>Prunus cerasus</i> Sour Cherry	2	
<i>Prunus armeniaca</i> Apricot	1	
<i>Psidium guajava</i> Guava	1	
<i>Psidium cattleianum</i> Strawberry Guava	1	
<i>Pteridium aquilinum</i> Bracken; Bracken Fern	1	
<i>Pueraria montana</i> Kudzu; Kudzu	2	
<i>Punica granatum</i> Mangrano (Sp.); Granatapfelstrauch (Ger.); Grenadier (Fr.); Zakuro (Jap.); Romanzeiro (Port.); Granado (Sp.); Pomegranate; Granatapfelbaum (Ger.)	3	
<i>Pyrus communis</i> Pear	2	56.002



Plant	# Chemicals	Total PPM
<i>Quercus velutina</i> Black Oak	1	
<i>Quercus stellata</i> Post Oak	1	0.08
<i>Quercus rubra</i> Northern Red Oak	1	0.04
<i>Quercus robur</i> English Oak	1	
<i>Quercus phellos</i> Willow Oak	1	0.6
<i>Quercus infectoria</i> Gall Oak; Dyer's Oak; Aleppo Oak	1	
<i>Quercus alba</i> White Oak	2	16.58
<i>Raphanus sativus</i> Radish	1	
<i>Rheum rhabarbarum</i> Rhubarb	2	
<i>Rheum palmatum</i> Chinese Rhubarb	1	
<i>Rheum officinale</i> Chinese Rhubarb	1	
<i>Rhododendron dauricum</i> Chinese Alpenrose	1	
<i>Rhodymenia palmata</i> Dulse	1	
<i>Rhus toxicodendron</i> Poison Ivy	1	
<i>Rhus glabra</i> Smooth Sumac	1	0.5
<i>Rhus coriaria</i> Tanner's Sumac; Sicilian Sumac; Sumac	1	
<i>Ribes uva-crispa</i> Gooseberry	2	224.0
<i>Ribes rubrum</i> White Currant; Red Currant	1	
<i>Ribes nigrum</i> Black Currant	2	
<i>Ricinus communis</i> Castorbean	1	
<i>Rosa</i> spp Rose Hips	1	
<i>Rosa damascena</i> Damask Rose	1	
<i>Rosa canina</i> Rose; Dog Rose; Dogbrier	1	2.105
<i>Rosmarinus officinalis</i> Rosemary	2	
<i>Rubus idaeus</i> Raspberry; Red Raspberry	3	27.5
<i>Rubus chamaemorus</i> Cloudberry	1	
<i>Rumex crispus</i> Lengua De Vaca; Yellow Dock; Curly Dock; Sour Dock	3	27.5
<i>Rumex acetosella</i> Sheep Sorrel	1	
<i>Rumex acetosa</i> Garden Sorrel	2	
<i>Ruscus aculeatus</i> Butcher's Broom; Box-Holly	1	25.4
<i>Ruta graveolens</i> Rue	1	
<i>Salix alba</i> White Willow	3	12.1
<i>Salvia officinalis</i> Sage	3	
<i>Sambucus nigra</i> European Alder; Elder; European Elderberry; European Elder; Black Elder	1	
<i>Sambucus canadensis</i> Sweet Elder; American Elder; American Elderberry; Elderberry	1	
<i>Sanguisorba officinalis</i> Greater Burnet	1	
<i>Sanguisorba minor</i> Small Burnet	1	
<i>Santolina chamaecyparissus</i> Lavender Cotton	1	
<i>Satureja montana</i> Savory; Winter Savory	1	
<i>Schinus terebinthifolius</i> Brazilian Peppertree	1	
<i>Schinus molle</i> Peruvian Peppertree; Mastic-Tree; California Peppertree	1	
<i>Schisandra chinensis</i> Schizandra; Magnolia Vine; Chinese Magnolia Vine; Wu Wei Zu; Five-Flavor-Fruit; Wu Wei Zi	1	8.1

Plant	# Chemicals	Total PPM
<i>Scutellaria lateriflora</i> Mad-Dog Skullcap; Scullcap	3	9.100000000000001
<i>Scutellaria galericulata</i> Marsh Skullcap	2	
<i>Scutellaria baicalensis</i> Chinese Skullcap; Baikal Skullcap; Huang Qin	1	
<i>Senna occidentalis</i> Coffee Senna	2	
<i>Senna obtusifolia</i> Sicklepod	2	3600.0
<i>Senna alexandrina</i> Indian Senna; True Senna; Alexandran senna	1	
<i>Senna alata</i> Ringworm Bush	1	
<i>Serenoa repens</i> Saw Palmetto; Scrub-Palmetto	2	
<i>Silybum marianum</i> Milk Thistle; Lady's Thistle	4	178.1
<i>Smilax</i> spp Sarsaparilla	1	34.1
<i>Smilax officinalis</i> Sarsaparilla	1	
<i>Solanum tuberosum</i> Potato	3	0.02
<i>Solanum melongena</i> Aubergine; Eggplant	1	0.004
<i>Solidago virgaurea</i> European Goldenrod; Woundwort	1	
<i>Solidago gigantea</i> Early Goldenrod	1	
<i>Sophora pachycarpa</i> Siberian Pachycarpa	1	
<i>Sophora japonica</i> Japanese Pagoda Tree	1	
<i>Sorbus aucubaria</i> Rowan Berry	3	0.022
<i>Spartium junceum</i> Genet; Spanish Broom; Weaver's Broom	1	
<i>Spinacia oleracea</i> Spinach	2	38.114
<i>Spirulina</i> spp. Spirulina	1	
<i>Stachys officinalis</i> Bishop's-Wort; Betony; Wood Betony; Purple Betony	2	
<i>Stellaria media</i> Common Chickweed; Chickweed	3	4.7
<i>Stevia rebaudiana</i> Sweet Leaf of Paraguay; Ca-A-E; Stevia	1	50.0
<i>Symphoricarpos orbiculatus</i> Buckbush	1	0.16
<i>Symphytum officinale</i> Comfrey	1	11.4
<i>Syzygium aromaticum</i> Clove; Clovetree	1	
<i>Tabebuia impetiginosa</i> Taheebo; Pau d'arco	1	
<i>Tabebuia heptaphylla</i> Pau D'Arco	1	2.2
<i>Tagetes patula</i> French Marigold	1	
<i>Tagetes minuta</i> Mexican Marigold; Stinking-Roger; Wild Marigold; Aztec Marigold; Muster John Henry; Dwarf Marigold	1	
<i>Tanacetum vulgare</i> Tansy	2	
<i>Tanacetum parthenium</i> Feverfew	1	
<i>Taraxacum officinale</i> Dandelion	3	9.5
<i>Terminalia ivorensis</i> Blackbark; Brimstonewood; Satinwood; Idigbo; Emire; Black Afara; Shinglewood	1	
<i>Terminalia chebula</i> Black Myrobalan; Ink Nut; Chebulic Myrobalan; Myrobalan	1	
<i>Terminalia catappa</i> Indian Almond; Tropical Almond; Malabar Almond	1	
<i>Terminalia arjuna</i> Arjuna; Arjun	1	
<i>Teucrium scordium</i> Water Germander	1	
<i>Teucrium polium</i> Golden Germander	2	
<i>Teucrium montanum</i> Mountain Germander	1	
<i>Teucrium botrys</i> Field Germander	1	

Plant	# Chemicals	Total PPM
<i>Theobroma cacao</i> Cacao	2	
<i>Thespesia populnea</i> Indian tulip tree	1	
<i>Thevetia peruviana</i> Luckynut; Yellow Oleander; Peruvian Yellow Oleander; Loandro-Amarelo (Port.); Oleandre Jaune (Fr.); Adelfa Amarilla (Sp.); Chirca (Sp.); Thevetie (Ger.); Cabalonga (Sp.)	1	
<i>Thymus vulgaris</i> Garden Thyme; Thyme; Common Thyme	3	32.0
<i>Thymus serpyllum</i> Creeping Thyme	1	
<i>Tilia</i> sp. Linden; Basswood; Lime	2	
<i>Tragopogon porrifolius</i> Salsify	1	
<i>Tribulus terrestris</i> Puncture-vine	1	
<i>Tridax procumbens</i> Mexican daisy; Coatbuttons	2	
<i>Trifolium pratense</i> Purple Clover; Cowgrass; Peavine Clover; Red Clover	2	8.584
<i>Trigonella foenum-graecum</i> Alholva (Sp.); Greek Clover; Bockshornklee (Ger.); Fenugreek; Greek Hay	4	17.6
<i>Triticum aestivum</i> Wheat	3	7588.0
<i>Turnera diffusa</i> Damiana	1	7.4
<i>Tussilago farfara</i> Coltsfoot	1	
<i>Ulmus rubra</i> Slippery Elm; Red Elm	1	16.5
<i>Uncaria catechu</i> Pale Catechu; Gambir	1	
<i>Urginea maritima</i> European Squill	1	
<i>Urtica dioica</i> Stinging Nettle; European Nettle	2	24.2
<i>Vaccinium vitis-idaea</i> Lingen; Lingonberry; Cowberry	2	0.026
<i>Vaccinium myrtillus</i> Bilberry; Whortleberry; Dwarf Bilberry	2	
<i>Vaccinium macrocarpon</i> American Cranberry; Large Cranberry; Cranberry	2	500.0
<i>Vaccinium corymbosum</i> Blueberry	1	
<i>Valeriana officinalis</i> Garden-Heliotrope; Valerian; Common Valerian	3	48.4
<i>Verbascum thapsus</i> Flannelplant; Flannelleaf; Great Mullein; Velvetplant; Mullein	1	5.5
<i>Viburnum opulus</i> Guelder Rose; Crampbark; Snowballbush; European Cranberry Bush	2	46.0
<i>Vigna unguiculata</i> Southern Pea; Crowder Pea; Black-eyed Pea; Cowpea	1	0.28
<i>Vigna radiata</i> Green Gram; Mungbean	1	
<i>Viola tricolor</i> Wild Violet; Pansy	2	1208.0
<i>Viola odorata</i> Sweet Violet; Common Violet	1	
<i>Viscum album</i> European Mistletoe	1	
<i>Vitex agnus-castus</i> Chaste-Tree	1	
<i>Vitis vinifera</i> Grape; Parra (Sp.); Grapevine; Wine Grape; Vigne Vinifere (Fr.); European Grape; Weinrebe (Ger.); Vid (Sp.)	3	36.024
<i>Withania somnifera</i> Ashwagandha	1	
<i>Yucca baccata</i> Banana Yucca; Yucca; Spanish Bayonet; Blue Yucca	1	9.9
<i>Zea mays</i> Corn	2	12.4
<i>Zingiber officinale</i> Ginger	3	