

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for Ornithine-Decarboxylase-Inhibitor**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus esculentus	1	
Abelmoschus moschatus	1	
Abies alba	1	2394.0
Abies balsamea	1	3100.0
Abies spectabilis	1	
Abutilon theophrasti	1	
Acacia catechu	2	
Acacia leucophloea	1	
Acacia melanoxylon	2	
Acacia nilotica	3	1412400.0
Acacia senegal	2	
Acacia tortilis	1	
Acalypha indica	1	
Achillea millefolium	8	68357.6
Acinos suaveolens	3	
Aconitum napellus	2	
Acorus calamus	2	2800.0
Actaea cimicifuga	3	
Actaea dahurica	2	
Actaea racemosa	2	
Actinidia chinensis	3	19000.0
Adenocarpus decorticans	1	
Adenocarpus foliolosus	1	
Adiantum capillus-veneris	1	
Adonis vernalis	2	
Aegle marmelos	1	
Aeolanthus myriantha	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Aesculus hippocastanum	2	
Agastache foeniculum	1	
Agastache nepetoides	1	
Agastache urticifolia	1	4928.0
Agathosma betulina	2	140.0
Ageratum conyzoides	2	
Agrimonia eupatoria	7	172000.0
Ailanthus altissima	2	240000.0
Ajuga iva	1	
Ajuga reptans	1	300000.0
Albizia julibrissin	1	
Albizia lebbek	3	
Albizia procera	1	
Aleurites moluccana	1	120000.0
Alisma plantago-aquatica	1	
Allium ampeloprasum	4	
Allium cepa	4	96200.006
Allium sativum var. sativum	6	511.6
Allium schoenoprasum	3	18.0
Alnus glutinosa	1	400000.0
Aloe spp.	1	
Aloe vera	2	25.3
Aloysia citrodora	3	2100.0
Alpinia galanga	1	
Alpinia officinarum	3	
Althaea officinalis	6	40036.3
Ammi majus	2	9000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ammi visnaga</i>	1	
<i>Amomum compactum</i>	1	
<i>Amorphophallus konjac</i>	1	
<i>Amphicarpaea bracteata</i>	1	
<i>Amphicarpaea edgworthii</i>	1	
<i>Anacardium occidentale</i>	4	180000.4
<i>Ananas comosus</i>	2	1520.0
<i>Anaphalis margaritacea</i>	1	
<i>Anastatica hierochuntica</i>	1	
<i>Anemone pulsatilla</i>	2	
<i>Anethum graveolens</i>	7	0.024
<i>Angelica archangelica</i>	3	2640.0
<i>Angelica sinensis</i>	3	3.9
<i>Anisochilus carnosus</i>	1	
<i>Annona cherimola</i>	1	
<i>Annona muricata</i>	2	
<i>Annona reticulata</i>	1	
<i>Annona squamosa</i>	2	
<i>Anogeissus latifolia</i>	2	958000.0
<i>Apios americana</i>	1	
<i>Apium graveolens</i>	7	1438000.0
<i>Apocynum cannabinum</i>	1	
<i>Arachis hypogaea</i>	5	136.04000000000002
<i>Araucaria bidwillii</i>	3	
<i>Arbutus unedo</i>	2	1220000.0
<i>Arctium lappa</i>	4	5015.4
<i>Arctostaphylos uva-ursi</i>	6	415017.6

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ardisia japonica</i>	1	
<i>Areca catechu</i>	1	500000.0
<i>Argemone mexicana</i>	1	22000.0
<i>Argyrocytisus battandieri</i>	1	
<i>Armoracia rusticana</i>	5	
<i>Arnica montana</i>	2	
<i>Artemisia abrotanum</i>	3	
<i>Artemisia absinthium</i>	2	154000.0
<i>Artemisia annua</i>	3	
<i>Artemisia capillaris</i>	1	
<i>Artemisia cina</i>	1	
<i>Artemisia dracunculus</i>	7	76.0
<i>Artocarpus altilis</i>	1	
<i>Artocarpus heterophyllus</i>	2	66000.0
<i>Asarum canadense</i>	1	
<i>Asclepias syriaca</i>	2	144000.0
<i>Asiasarum sieboldii</i>	1	
<i>Asimina triloba</i>	3	1.096
<i>Aspalathus linearis</i>	4	
<i>Asparagus officinalis</i>	3	512.156
<i>Aspidosperma quebracho-blanco</i>	1	80000.0
<i>Astragalus membranaceus</i>	5	
<i>Atropa bella-donna</i>	1	240000.0
<i>Avena sativa</i>	5	634.3
<i>Azadirachta indica</i>	2	122000.0
<i>Ballota nigra</i>	5	
<i>Baptisia sp</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Baptisia tinctoria	1	
Barosma betulina	2	
Basella alba	2	
Berberis vulgaris	6	37.4
Bertholletia excelsa	2	994.0
Beta vulgaris	5	
Boehmeria nivea	1	
Borago officinalis	2	60000.0
Boswellia sacra	1	
Bowdichia nitida	1	
Brassica napus var. napobrassica	1	0.096
Brassica nigra	3	
Brassica oleracea	1	40.0
Brassica oleracea var. botrytis l.	5	54.078
Brassica oleracea var. capitata l.	5	394.5
Brassica oleracea var. gemmifera	4	138.072
Brassica oleracea var. italica	5	
Brassica oleracea var. sabellica l.	1	100.0
Brassica pekinensis	3	34.004
Brassica rapa	1	
Bryonia alba	1	
Bupleurum chinense	1	
Bursera delpechiana	1	720.0
Buxus sempervirens	1	
Byrsonima crassifolia	1	
Caesalpinia pulcherrima	2	20000.0
Cajanus cajan	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cajanus scarabaeoides</i>	1	
<i>Calamintha nepeta</i>	1	
<i>Calendula officinalis</i>	4	129000.0
<i>Calicotome spinosa</i>	1	
<i>Calicotome villosa</i>	1	
<i>Callicarpa americana</i>	1	
<i>Calopogonium caeruleum</i>	1	
<i>Camellia sinensis</i>	7	632000.0
<i>Camptosema sp</i>	1	
<i>Camptotheca acuminata</i>	1	
<i>Canavalia ensiformis</i>	1	
<i>Canavalia eurycarpa</i>	1	
<i>Canavalia galeata</i>	1	
<i>Canavalia gladiata</i>	1	
<i>Canavalia rosea</i>	1	
<i>Canavalia sericea</i>	1	
<i>Canavalia virosa</i>	1	
<i>Capparis spinosa</i>	3	
<i>Capsella bursa-pastoris</i>	1	
<i>Capsicum annum</i>	5	70.004
<i>Capsicum frutescens</i>	6	238.0
<i>Carica papaya</i>	2	
<i>Carthamus tinctorius</i>	2	22.04
<i>Carum carvi</i>	4	61200.0
<i>Carya illinoensis</i>	1	0.04
<i>Carya ovata</i>	1	0.04
<i>Castanea sativa</i>	3	476000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Catalpa bignonioides	3	
Catalpa longissima	1	
Catalpa ovata	1	
Catha edulis	1	
Catharanthus roseus	3	
Caulophyllum thalictroides	1	38.5
Cedrus deodora	2	64000.0
Ceiba pentandra	3	
Celosia cristata	1	
Centaurea calcitrapa	2	
Centaurea cyanus	6	
Centaurium erythraea	2	
Centella asiatica	4	13.2
Centrosema pascuorum	1	
Centrosema plumieri	1	
Centrosema sagittatum	1	
Centrosema schiedianum	1	
Ceratonia siliqua	4	30000.0
Chamaecytisus albus	1	
Chamaecytisus eriocarpus	1	
Chamaecytisus hirsutus	1	
Chamaecytisus ratisbonensis	1	
Chamaecytisus smyrnaeus	1	
Chamaecytisus supinus	1	
Chamaemelum nobile	6	
Chamaespartium sagittale	1	
Chamaespartium tridentatum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Chamaesyce hypericifolia</i>	1	
<i>Chenopodium album</i>	1	
<i>Chenopodium ambrosioides</i>	2	
<i>Chimaphila umbellata</i>	2	80000.0
<i>Chondrus crispus</i>	1	36.0
<i>Chronanthus biflorus</i>	1	
<i>Chrysanthemum balsamita</i>	2	
<i>Chrysanthemum parthenium</i>	2	
<i>Chrysanthemum x morifolium</i>	1	
<i>Cicer arietinum</i>	1	
<i>Cichorium endivia</i>	3	0.048
<i>Cichorium intybus</i>	6	1534.0
<i>Cimicifuga dahurica</i>	2	
<i>Cimicifuga racemosa</i>	2	35.2
<i>Cinchona officinalis</i>	1	
<i>Cinchona pubescens</i>	2	
<i>Cinchona spp</i>	1	
<i>Cinnamomum aromaticum</i>	2	
<i>Cinnamomum camphora</i>	3	240.0
<i>Cinnamomum sieboldii</i>	1	
<i>Cinnamomum verum</i>	4	368.0
<i>Cistus ladaniferus</i>	1	2380.0
<i>Citrullus colocynthis</i>	4	
<i>Citrullus lanatus</i>	1	
<i>Citrus aurantiifolia</i>	1	15000.0
<i>Citrus aurantium</i>	2	16220.0
<i>Citrus limon</i>	4	150.0



Plants with Activity Synergy	Chemical Count	Total PPM
Citrus mitis	1	
Citrus paradisi	5	171.054
Citrus reticulata	3	18800.0
Citrus sinensis	5	20105.004
Clematis vitalba	2	
Cleonia lusitanica	1	
Clitoria falcata	1	
Clitoria ternatea	1	
Cnicus benedictus	5	160037.4
Coccinia grandis	1	
Cocos nucifera	4	0.04
Coffea arabica	3	360000.0
Coix lacryma-jobi	1	
Cola acuminata	2	
Colchicum autumnale	1	
Coleus barbatus	1	
Collinsonia canadensis	2	
Cologana broussonetii	1	
Commiphora myrrha	1	
Commiphora wightii	2	
Conium maculatum	2	
Consolida ajacis	1	
Convallaria majalis	3	
Conyza canadensis	3	
Coptis chinensis	1	
Coptis japonica	1	
Coptis spp	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Corchorus olitorius</i>	1	
<i>Coriandrum sativum</i>	7	3116.0
<i>Coriaria myrtifolia</i>	2	400000.0
<i>Coriaria thymifolia</i>	1	
<i>Coridothymus capitatus</i>	1	
<i>Cornus florida</i>	3	60000.0
<i>Cornus mas</i>	2	
<i>Cornus officinalis</i>	1	
<i>Corylus americana</i>	1	
<i>Corylus avellana</i>	2	0.16
<i>Costus speciosus</i>	1	
<i>Crataegus cuneata</i>	3	
<i>Crataegus laevigata</i>	7	22.0
<i>Crataegus monogyna</i>	6	
<i>Crataegus pentagyna</i>	1	
<i>Crataegus rhipidophylla</i>	6	
<i>Crocus sativus</i>	2	
<i>Crotalaria juncea</i>	1	
<i>Croton eluteria</i>	1	
<i>Croton lechleri</i>	2	
<i>Cryptostegia grandifolia</i>	1	
<i>Cucumis melo</i>	3	0.008
<i>Cucumis sativus</i>	4	5.6
<i>Cucurbita pepo</i>	4	32.4
<i>Cuminum cyminum</i>	2	1392.0
<i>Cunila origanoides</i>	1	280.0
<i>Curcuma longa</i>	5	94898.0

Plants with Activity Synergy	Chemical Count	Total PPM
Curcuma xanthorrhiza	1	20000.0
Curcuma zedoaria	1	2000.0
Cuscuta europaea	1	
Cyamopsis tetragonoloba	3	
Cydonia oblonga	3	
Cymbopogon citratus	3	124.0
Cymbopogon flexuosus	1	
Cymbopogon martinii	1	
Cymbopogon parkeri	1	1268.0
Cynara cardunculus	6	
Cyperus rotundus	1	32400.0
Cyripedium pubescens	1	98.0
Cytisus ardoini	1	
Cytisus ingramii	1	
Cytisus multiflorus	1	
Cytisus scoparius	3	
Cytisus striatus	1	
Cytisus tribacteolatus	1	
Daphne genkwa	1	
Datura stramonium	4	140000.0
Daucus carota	7	3352.04
Desmodium gangeticum	1	
Dictamnus albus	1	
Dictamnus hispanicus	1	
Digitalis purpurea	4	
Dioclea glycinoides	1	
Dioscorea alata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Dioscorea bulbifera	1	
Dioscorea sp.	1	
Dioscorea villosa	1	
Diospyros virginiana	1	
Dipogon lignosus	1	
Dipsacus fullonum	3	
Dipteryx odorata	1	
Dodonaea viscosa	3	235600.0
Dolichos biflorus	1	
Dracocephalum thymiflora	1	20.0
Drimys winteri	1	
Duboisia myoporoides	1	
Duchesnea indica	1	
Dunbaria villosa	1	
Echinacea angustifolia	3	
Echinacea pallida	1	
Echinacea purpurea	2	
Echinacea spp	7	21.5
Echinopartium horridum	1	
Elaeagnus angustifolia	5	
Elaeagnus pungens	1	
Elaeagnus umbellatus	1	
Elettaria cardamomum	2	18962.0
Eleutherococcus senticosus	5	
Elsholtzia blanda	1	
Elsholtzia eriostachya	1	
Elsholtzia nipponica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Elsholtzia polystachya</i>	1	
<i>Elytrigia repens</i>	1	204.0
<i>Ephedra nevadensis</i>	1	
<i>Ephedra sinica</i>	3	13.2
<i>Equisetum arvense</i>	6	14.3
<i>Equisetum hyemale</i>	2	
<i>Erinacea anthyllis</i>	1	
<i>Eriobotrya japonica</i>	4	
<i>Eriodictyon californicum</i>	2	
<i>Eriosema glomeratum</i>	1	
<i>Eriosema nutans</i>	1	
<i>Eriosema psoraleoides</i>	1	
<i>Eruca sativa</i>	1	
<i>Erythrina crista-galli</i>	1	
<i>Erythrina sp</i>	1	
<i>Erythroxyllum coca</i>	2	
<i>Eucalyptus albens</i>	1	
<i>Eucalyptus angulosa</i>	1	
<i>Eucalyptus astringens</i>	1	
<i>Eucalyptus behriana</i>	1	
<i>Eucalyptus blakelyi</i>	1	
<i>Eucalyptus bosistoana</i>	1	
<i>Eucalyptus botryoides</i>	1	
<i>Eucalyptus brassiana</i>	1	
<i>Eucalyptus bridgesiana</i>	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus ceratocorys</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Eucalyptus citriodora</i>	4	2840.0
<i>Eucalyptus cladocalyx</i>	1	
<i>Eucalyptus cornea</i>	1	
<i>Eucalyptus cuprea</i>	1	
<i>Eucalyptus dealbata</i>	1	
<i>Eucalyptus desquamata</i>	1	
<i>Eucalyptus diversicolor</i>	1	
<i>Eucalyptus dolichorhyncha</i>	1	
<i>Eucalyptus erythrandra</i>	1	
<i>Eucalyptus fasciculosa</i>	1	
<i>Eucalyptus forrestiana</i>	1	
<i>Eucalyptus globulus</i>	7	
<i>Eucalyptus grandis</i>	1	
<i>Eucalyptus incrassata</i>	1	
<i>Eucalyptus intertexta</i>	1	
<i>Eucalyptus lansdowneana</i>	1	
<i>Eucalyptus largisparsa</i>	1	
<i>Eucalyptus leucoxydon</i>	1	
<i>Eucalyptus maculata</i>	1	
<i>Eucalyptus maideni</i>	1	
<i>Eucalyptus melanophloia</i>	1	
<i>Eucalyptus melliodora</i>	1	
<i>Eucalyptus moluccana</i>	1	
<i>Eucalyptus nova-anglica</i>	1	
<i>Eucalyptus occidentalis</i>	1	
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus odorata</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Eucalyptus oviformis</i>	1	
<i>Eucalyptus polyanthemos</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus porosa</i>	1	
<i>Eucalyptus punctata</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus sideroxylon</i>	1	
<i>Eucalyptus sparsa</i>	1	
<i>Eucalyptus stoatei</i>	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus tetraptera</i>	1	
<i>Eucalyptus viridis</i>	1	
<i>Eucalyptus wandoo</i>	1	
<i>Eucommia ulmoides</i>	2	
<i>Euodia rutaecarpa</i>	1	
<i>Euonymus atropurpureus</i>	1	
<i>Eupatorium odoratum</i>	1	
<i>Eupatorium perfoliatum</i>	2	
<i>Euphorbia hirta</i>	3	
<i>Euphorbia lathyris</i>	2	
<i>Euphorbia pulcherrima</i>	1	
<i>Euphrasia officinalis</i>	6	5.2
<i>Fagopyrum esculentum</i>	6	84.4
<i>Fallopia japonica</i>	2	740000.0
<i>Ferula assa-foetida</i>	1	
<i>Ferula gummosa</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ficus carica	5	
Filipendula ulmaria	2	
Flemingia strobilifera	1	
Foeniculum vulgare	7	22440.0
Forsythia suspensa	2	
Fragaria spp	5	68.004
Frangula alnus	2	400.0
Frangula purshiana	2	12.1
Fucus vesiculosus	2	18.7
Galactia jussiaeana	1	
Galega officinalis	1	
Galium odoratum	1	
Gardenia jasminoides	1	
Gaultheria fragrantissima	1	
Gaultheria procumbens	4	
Gelsemium sempervirens	1	
Genipa americana	1	
Genista clavata	1	
Genista germanica	1	
Genista lydia	1	
Genista ovata	1	
Genista patula	1	
Genista rumelica	1	
Genista sp	1	
Genista tinctoria	2	
Gentiana lutea	3	19.8
Geranium thunbergii	2	500000.0



Plants with Activity Synergy	Chemical Count	Total PPM
Ginkgo biloba	5	
Glechoma hederacea	7	344.0
Gleditsia triacanthos	1	
Glycine max	7	268249.85
Glycine wightii	1	
Glycyrrhiza glabra	5	1.1
Glycyrrhiza uralensis	1	
Gossypium sp	2	35400.0
Guaiacum sp.	1	
Guarea rusbyi	1	
Guazuma tomentosa	1	
Gymnema sylvestre	1	
Haematoxylum campechianum	2	
Hamamelis virginiana	1	
Hamelia patens	1	300000.0
Hardenbergia violacea	1	
Harpagophytum procumbens	4	16.5
Hedeoma drummondii	1	820.0
Hedeoma hispida	1	72.0
Hedeoma pulegioides	2	1140.0
Hedeoma reverchonii	1	736.0
Hedera helix	1	
Hedychium flavum	1	
Helianthus annuus	6	128834.0
Helichrysum angustifolium	2	
Hesperis matronalis	1	
Hibiscus rosa-sinensis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Hibiscus sabdariffa	4	157.3
Hierochloe odorata	1	
Hippophae rhamnoides	2	
Holarrhena pubescens	3	22800.0
Hordeum vulgare	4	48.0
Houttuynia cordata	2	
Humulus lupulus	7	18.7
Huperzia spp	1	
Hura crepitans	1	
Hydnocarpus kurzii	1	
Hydnocarpus wightiana	1	
Hydrangea arborescens	2	17.6
Hydrastis canadensis	2	11.0
Hyoscyamus niger	1	
Hypericum perforatum	6	
Hyptis capitata	1	
Hyptis dilatata	1	
Hyptis suaveolens	1	780.0
Hyssopus officinalis	5	170628.0
Ilex paraguariensis	3	320000.0
Illicium verum	3	10440.0
Inonotus obliquus	1	
Inula helenium	2	
Ipomoea aquatica	1	2360.0
Ipomoea batatas	4	242.0
Ipomoea purga	1	80000.0
Iris versicolor	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Iris x germanica</i>	1	
<i>Isanthus brachiatus</i>	1	40.0
<i>Isatis tinctoria</i>	1	
<i>Isodon grandifolius</i>	1	
<i>Jateorhiza palmata</i>	1	
<i>Jatropha curcas</i>	1	374000.0
<i>Jatropha gossypifolia</i>	2	
<i>Juglans cinerea</i>	2	0.2
<i>Juglans nigra</i>	5	294000.04
<i>Juglans regia</i>	5	1715200.0
<i>Juniperus communis</i>	8	101822.6
<i>Juniperus virginiana</i>	3	172000.08
<i>Kalanchoe pinnata</i>	3	
<i>Kalanchoe spathulata</i>	1	
<i>Kennedia coccinea</i>	1	
<i>Kennedia nigricans</i>	1	
<i>Kennedia procurrens</i>	1	
<i>Kennedia rubicunda</i>	1	
<i>Krameria triandra</i>	2	
<i>Laburnum alpinum</i>	1	
<i>Laburnum anagyroides</i>	1	
<i>Lactuca sativa</i>	4	0.116
<i>Lactuca virosa</i>	1	
<i>Lagochilus inebrians</i>	1	80000.0
<i>Lantana camara</i>	2	
<i>Larrea tridentata</i>	1	20.9
<i>Laurus nobilis</i>	4	1000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lavandula angustifolia	3	254000.0
Lavandula latifolia	2	38594.0
Lavandula x hybrida	1	
Lavandula x intermedia	1	280.0
Ledum palustre	1	
Lembotropis emerifolia	1	
Lens culinaris	3	40.0
Leonotis leonurus	1	
Leonurus cardiaca	4	180004.0
Lepechinia calycina	1	230.0
Lepechinia hastata	1	
Lepechinia urbanii	1	
Lepidium meyenii	1	
Lespedeza cyrtobotrya	1	
Levisticum officinale	3	160.0
Ligustrum japonicum	4	
Ligustrum lucidum	2	
Ligustrum vulgare	1	970000.0
Limonia acidissima	1	
Lindera benzoin	2	
Linum usitatissimum	4	94.0
Lippia alba	1	
Lippia dulcis	1	
Liquidambar orientalis	1	
Liquidambar styraciflua	2	0.8
Litsea glaucescens	1	
Lobelia inflata	1	5.5

Plants with Activity Synergy	Chemical Count	Total PPM
Lonicera japonica	2	880000.0
Ludwigia adscendens	1	
Ludwigia perennis	1	
Lupinus albus	1	
Lupinus luteus	1	
Lupinus perennis	1	
Lycium chinense	1	
Lycopersicon esculentum	5	48.068
Lycopodium clavatum	3	
Lycopodium selago	1	
Lycopus europeus	4	
Lycopus uniflorus	1	348.0
Lycopus virginicus	4	52.0
Lygos monosperma	1	
Lygos raetum	1	
Lythrum salicaria	2	894000.0
Maackia amurensis	1	
Maclura pomifera	4	
Macroptylum atropurpureum	1	
Macroptylum bracteatum	1	
Macroptylum lathyroides	1	
Macroptylum martii	1	
Macrotyloma axillare	1	
Macrotyloma uniflora	1	
Magnolia denudata	2	
Magnolia fargesii	1	
Magnolia kobus	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Magnolia officinalis	2	
Mahonia aquifolium	1	
Mahonia repens	1	
Malus domestica	7	3256.0
Malva neglecta	1	
Mangifera indica	3	302200.0
Manilkara zapota	1	
Maranta arundinacea	2	
Marrubium vulgare	7	142400.0
Marsdenia reichenbachii	1	
Matricaria recutita	5	
Medicago sativa	8	56000.082
Melaleuca alternifolia	1	
Melaleuca cajuputi	1	
Melaleuca leucadendra	2	
Melia azedarach	4	520000.0
Melicoccus bijugatas	1	
Melilotus officinalis	3	
Melissa officinalis	4	
Mentha aquatica	3	149428.0
Mentha arvensis var. piperascens	2	
Mentha longifolia	1	3840.0
Mentha pulegium	3	84746.0
Mentha sp	1	
Mentha spicata	3	18150.0
Mentha x piperita	5	652.1
Mentha x rotundifolia	5	1000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Menyanthes trifoliata</i>	5	60000.0
<i>Mercurialis annua</i>	1	67000.0
<i>Micromeria congesta</i>	1	
<i>Micromeria croatica</i>	1	
<i>Micromeria fruticosa</i>	1	
<i>Micromeria juliana</i>	1	
<i>Micromeria myrtifolia</i>	1	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria thymifolia</i>	1	
<i>Micromeria varia</i>	1	
<i>Mimosa pudica</i>	1	200000.0
<i>Minthostachys mollis</i>	1	
<i>Mitchella repens</i>	1	
<i>Moghania macrophylla</i>	1	
<i>Moldavica thymiflora</i>	1	
<i>Monarda citriodora</i>	1	180.0
<i>Monarda clinopodia</i>	1	574.0
<i>Monarda didyma</i>	2	2700.0
<i>Monarda fistulosa</i>	1	1178.0
<i>Monarda lindheimeri</i>	1	188.0
<i>Monarda media</i>	1	2968.0
<i>Monarda punctata</i>	1	5748.0
<i>Monarda russeliana</i>	1	208.0
<i>Morinda citrifolia</i>	2	
<i>Moringa oleifera</i>	3	
<i>Morus alba</i>	5	
<i>Mucuna deeringiana</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Mucuna pruriens	1	
Murraya koenigii	1	
Musa x paradisiaca	3	22.08
Myrica cerifera	2	37.4
Myristica fragrans	3	11520.0
Myroxylon balsamum	2	8000.0
Myrrhis odorata	1	
Myrtus communis	2	281170.0
Nelumbo nucifera	1	
Neonotonia wightii	1	
Nepeta cataria	4	135.3
Nepeta racemosa	1	
Nerium oleander	2	86000.0
Nicotiana tabacum	5	
Nigella sativa	1	
Ocimum basilicum	6	44350.0
Ocimum canum	1	
Ocimum gratissimum	1	
Ocimum kilimandscharicum	1	
Ocimum sanctum	1	
Ocimum tenuiflorum	4	
Oenothera biennis	4	634000.0
Olea europaea	3	
Ononis spinosa	5	
Opopanax chironium	1	
Opuntia ficus-indica	1	5.0
Origanum creticum	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Origanum majorana	5	6013.0
Origanum minutiflorum	1	
Origanum onites	1	34.0
Origanum sipyleum	1	
Origanum syriacum	1	
Origanum vulgare	6	21280.0
Oryza sativa	1	
Pachira aquatica	1	54000.0
Paeonia lactiflora	2	
Paeonia moutan	2	
Paeonia officinalis	1	
Paeonia suffruticosa	2	
Panax ginseng	4	27.5
Panax notoginseng	1	
Panax quinquefolius	2	
Panicum maximum	1	
Papaver somniferum	2	
Parthenium integrifolium	1	
Passiflora incarnata	3	
Pastinaca sativa	2	
Paullinia cupana	1	240000.0
Pausinystalia johimbe	1	
Pelargonium citrosum	1	
Pericopsis laxiflora	1	
Perilla frutescens	4	
Persea americana	5	94000.0
Petasites hybridus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Petiveria alliacea</i>	1	
<i>Petroselinum crispum</i>	6	2972.042
<i>Peucedanum ostruthium</i>	3	
<i>Peumus boldus</i>	2	800.0
<i>Phaseolus coccineus</i>	1	
<i>Phaseolus lunatus</i>	1	
<i>Phaseolus spp</i>	1	
<i>Phaseolus vulgaris</i>	5	0.036000000000000004
<i>Phoenix dactylifera</i>	5	96000.0
<i>Phyllanthus emblica</i>	3	791424.0
<i>Phyllanthus niruri</i>	2	
<i>Physalis peruviana</i>	1	
<i>Phytolacca americana</i>	1	
<i>Pilocarpus jaborandi</i>	1	4700.0
<i>Pilocarpus microphyllus</i>	1	100.0
<i>Pimenta dioica</i>	3	43.08
<i>Pimenta racemosa</i>	1	13740.0
<i>Pimpinella anisum</i>	5	918.0
<i>Pinus echinata</i>	1	0.4
<i>Pinus insularis</i>	1	
<i>Pinus kesiya</i>	1	
<i>Pinus mugo</i>	1	
<i>Pinus sylvestris</i>	6	338000.0
<i>Piper angustifolium</i>	1	
<i>Piper auritum</i>	1	
<i>Piper betel</i>	1	41000.0
<i>Piper cubeba</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Piper nigrum	3	
Piptanthus nanus	1	
Piptanthus nepalensis	1	
Piscidia piscipula	1	
Pistacia lentiscus	2	226000.0
Pistacia vera	2	0.2
Pisum sativum	5	44.004
Plantago asiatica	1	
Plantago major	7	114000.0
Plantago ovata	1	
Plantago psyllium	2	15.4
Plectranthus amboinicus	1	
Plectranthus incanus	1	
Pluchea carolinensis	1	
Plumeria acutifolia	1	
Podocarpus koordersii	1	
Podocarpus spicatus	1	
Podophyllum hexandrum	1	
Podophyllum peltatum	1	100000.0
Podophyllum pleianthum	1	
Pogostemon cablin	3	34000.0
Polygala senega	1	
Polygonum aviculare	1	
Polygonum hydropiper	2	70000.0
Polygonum hydropiperoides	1	
Polygonum multiflorum	2	148.0
Polypodium vulgare	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Populus nigra	1	
Populus tacamahacca	1	
Porophyllum ruderale	1	
Portulaca oleracea	4	4618.0
Prosopis glandulosa	1	
Prosopis juliflora	3	320000.0
Prunella vulgaris	3	
Prunus aequinoctialis	1	
Prunus africana	1	
Prunus armeniaca	6	2000.0
Prunus avium	1	
Prunus cerasus	8	140000.0
Prunus domestica	6	136000.026
Prunus dulcis	4	6.06
Prunus laurocerasus	4	20000.0
Prunus mahaleb	1	
Prunus maximowiczii	1	
Prunus nipponica	1	
Prunus persica	7	32000.006
Prunus serotina	4	
Prunus spinosa	4	
Prunus spp	1	
Prunus verecunda	1	
Pseudeminia comosa	1	
Pseudoeriosema borianii	1	
Pseudovigna argentea	1	
Psidium cattleianum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Psidium guajava</i>	4	800000.0
<i>Psoralea corylifolia</i>	2	
<i>Pteridium aquilinum</i>	4	
<i>Pterocarpus angolensis</i>	1	
<i>Pueraria montana</i>	3	
<i>Pueraria phaseoloides</i>	1	
<i>Pueraria pseudohirsuta</i>	1	
<i>Punica granatum</i>	8	1976400.0
<i>Pycnanthemum albescens</i>	1	11394.0
<i>Pycnanthemum beadleii</i>	1	658.0
<i>Pycnanthemum californicum</i>	1	288.0
<i>Pycnanthemum clinopodioides</i>	1	21560.0
<i>Pycnanthemum curvipes</i>	1	4646.0
<i>Pycnanthemum incanum</i>	1	2432.0
<i>Pycnanthemum loomisii</i>	1	5040.0
<i>Pycnanthemum montanum</i>	1	832.0
<i>Pycnanthemum muticum</i>	1	1800.0
<i>Pycnanthemum pilosum</i>	1	4900.0
<i>Pycnanthemum pycnanthemoides</i>	1	11600.0
<i>Pycnanthemum setosum</i>	1	2170.0
<i>Pycnanthemum tenuifolium</i>	1	17040.0
<i>Pycnanthemum torreyi</i>	1	120.0
<i>Pycnanthemum verticillatum</i>	1	672.0
<i>Pycnanthemum virginianum</i>	1	29348.0
<i>Pyrus communis</i>	4	39456.002
<i>Quercus alba</i>	3	400016.58
<i>Quercus infectoria</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus phellos	1	0.6
Quercus robur	2	400000.0
Quercus rubra	2	320000.04
Quercus stellata	1	0.08
Quercus suber	1	130000.0
Quercus velutina	1	
Quillaja saponaria	1	300000.0
Raphanus sativus	3	214.0
Ravensara aromatica	1	
Rheum officinale	2	
Rheum rhabarbarum	3	32.0
Rhizophora mangle	1	1040000.0
Rhododendron dauricum	2	
Rhododendron ferrugineum	2	
Rhododendron ponticum	4	240000.0
Rhodymenia palmata	1	
Rhus coriaria	2	
Rhus glabra	2	540000.5
Rhus toxicodendron	1	
Rhynchosia acuminatifolia	1	
Rhynchosia cabibaea	1	
Rhynchosia densiflora	1	
Rhynchosia hirsuta	1	
Rhynchosia minima	1	
Rhynchosia phaseoloides	1	
Rhynchosia pyramidalis	1	
Rhynchosia volubilis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ribes nigrum	6	14.0
Ribes rubrum	1	
Ribes uva-crispa	5	112.0
Ricinus communis	3	
Robinia pseudoacacia	1	140000.0
Rosa canina	4	47002.105
Rosa damascena	2	30000.0
Rosa laevigata	1	
Rosa rubiginosa	1	52800.0
Rosa spp	2	52800.0
Rosmarinus eriocalyx	1	
Rosmarinus officinalis	7	141703.0
Rosmarinus tomentosus	1	
Rosmarinus x lavandulaceus	1	
Rosmarinus x mendizabalii	1	
Rubus chamaemorus	1	
Rubus fruticosus	4	
Rubus idaeus	6	252427.5
Rubus phoenicolasius	1	
Rumex acetosa	1	
Rumex acetosella	1	280000.0
Rumex crispus	3	120027.5
Rumex hymenosepalus	1	700000.0
Ruscus aculeatus	1	25.4
Ruta graveolens	2	
Salix alba	4	190012.1
Salvia africana-lutea	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Salvia canariensis	1	
Salvia chinopeplca	1	
Salvia columbariae	1	
Salvia dorisiana	1	
Salvia gilliesii	1	
Salvia mellifera	1	
Salvia munzii	1	
Salvia officinalis	9	167760.0
Salvia sclarea	3	24.0
Salvia sp.	2	
Salvia triloba	2	150380.0
Sambucus canadensis	2	
Sambucus nigra	6	60000.0
Sambucus simpsonii	2	
Sanguisorba minor	3	
Sanguisorba officinalis	3	340000.0
Santalum album	1	
Santolina chamaecyparissus	3	
Sarcostemma acidum	1	
Sassafras albidum	2	
Satureja cilicica	1	
Satureja cuneifolia	1	
Satureja douglasii	1	3016.0
Satureja glabella	1	100.0
Satureja grandiflora	1	
Satureja hortensis	3	175400.0
Satureja montana	5	32000.0



Plants with Activity Synergy	Chemical Count	Total PPM
Satureja obovata	1	
Satureja odora	1	
Satureja parvifolia	1	
Satureja subspicata	1	
Satureja thymbra	1	
Saussurea lappa	1	
Schinus molle	2	460000.0
Schinus terebinthifolius	2	
Schisandra chinensis	2	8.1
Sclerocarya caffra	1	600000.0
Scopolia carniolica	2	
Scutellaria baicalensis	1	
Scutellaria churchilliana	1	
Scutellaria galericulata	3	70026.0
Scutellaria lateriflora	4	9.100000000000001
Senecio aureus	1	
Senna alata	1	
Senna alexandrina	1	
Senna obtusifolia	3	
Senna occidentalis	2	
Serenoa repens	4	261200.0
Sesamum indicum	3	
Sideritis athoa	1	
Sideritis germanicolpitana	1	
Sideritis mugronensis	1	
Sideritis pauli	1	
Silybum marianum	3	178.1

Plants with Activity Synergy	Chemical Count	Total PPM
Simarouba amara	1	540000.0
Smilax china	1	
Smilax officinalis	1	
Smilax spp	1	34.1
Solanum melongena	5	4000.004
Solanum nigrum	1	200000.0
Solanum sessiliflorum	1	
Solanum torvum	2	
Solanum tuberosum	6	69954.02
Solidago gigantea	3	
Solidago virgaurea	3	
Sophora japonica	4	
Sophora pachycarpa	1	
Sophora subprostrata	1	
Sorbus aucubaria	6	0.022
Spartium junceum	3	
Spigelia marilandica	1	
Spinacia oleracea	5	70.114
Spirulina spp.	1	
Stachys germanica	1	36.0
Stachys officinalis	5	310000.0
Stachytarpheta jamaicensis	1	
Stauracanthus boivinii	1	
Stauracanthus genistoides	1	
Stellaria media	6	4.7
Sterculia urens	1	40000.0
Stevia rebaudiana	2	50.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Stillingia sylvatica</i>	1	
<i>Stizolobium deeringianum</i>	1	
<i>Strongylodon macrobotrys</i>	1	
<i>Strychnos nux-vomica</i>	1	
<i>Swertia chirata</i>	1	
<i>Symphoricarpos orbiculatus</i>	1	0.16
<i>Symphytum officinale</i>	4	180011.4
<i>Symplocarpus foetidus</i>	1	
<i>Syringa vulgaris</i>	1	
<i>Syzygium aromaticum</i>	2	
<i>Syzygium claviflorum</i>	1	
<i>Syzygium cumini</i>	1	
<i>Tabebuia heptaphylla</i>	1	2.2
<i>Tabebuia impetiginosa</i>	1	
<i>Tabernanthe iboga</i>	1	
<i>Tagetes lucida</i>	1	
<i>Tagetes minuta</i>	1	
<i>Tagetes patula</i>	2	
<i>Tamarindus indica</i>	2	140000.0
<i>Tanacetum parthenium</i>	2	
<i>Tanacetum vulgare</i>	4	
<i>Taraxacum officinale</i>	6	9.5
<i>Taxus baccata</i>	2	
<i>Tecoma stans</i>	2	
<i>Teline sp</i>	1	
<i>Terminalia arjuna</i>	1	
<i>Terminalia bellirica</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Terminalia catappa	2	660000.0
Terminalia chebula	2	
Terminalia ivorensis	1	
Teucrium arduini	1	
Teucrium asiaticum	1	
Teucrium botrys	1	
Teucrium chamaedrys	5	292400.0
Teucrium cyprium	1	
Teucrium divaricatum	1	
Teucrium gnaphalodes	1	
Teucrium kotschyianum	1	
Teucrium marum	1	
Teucrium micropodioides	1	
Teucrium montanum	2	
Teucrium oxylepis	1	
Teucrium polium	4	
Teucrium pseudoscorodonia	1	
Teucrium salviastrum	1	
Teucrium scordium	3	
Teucrium scorodonia	4	
Teyleria koordersii	1	
Theobroma cacao	6	200000.0
Thermopsis fabacea	1	
Thermopsis sp	1	
Thespesia populnea	1	
Thevetia peruviana	2	
Thuja occidentalis	2	118000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus broussonettii	1	
Thymus capitatus	1	60.0
Thymus cilicicus	1	
Thymus funkii	1	
Thymus longicaulis	1	
Thymus mastichina	1	560.0
Thymus orospedanus	1	280.0
Thymus riatarum	1	
Thymus saturejoides	1	
Thymus serpyllum	5	180714.0
Thymus vulgaris	8	281832.0
Thymus x citriodorus	1	
Thymus zygis	1	
Tilia sp.	6	
Trachyspermum ammi	1	4080.0
Tribulus terrestris	1	
Trichilia hirta	1	
Trichostemma dichotomum	1	
Tridax procumbens	2	
Trifolium alexandrinum	1	
Trifolium brachycalycinum	1	
Trifolium hybridum	1	
Trifolium pratense	6	8.584
Trifolium repens	1	
Trifolium sp	1	
Trifolium subterraneum	1	
Trigonella foenum-graecum	4	17.6

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Triticum aestivum</i>	6	3876.0
<i>Tropaeolum majus</i>	1	
<i>Tsuga canadensis</i>	1	821000.0
<i>Turnera diffusa</i>	2	7.4
<i>Tussilago farfara</i>	2	352000.0
<i>Ulex micranthus</i>	1	
<i>Ulex sp</i>	1	
<i>Ulmus rubra</i>	2	16.5
<i>Umbellularia californica</i>	1	320.0
<i>Uncaria catechu</i>	1	
<i>Uncaria guianensis</i>	1	
<i>Uncaria tomentosa</i>	2	
<i>Urginea maritima</i>	1	
<i>Urtica dioica</i>	7	24.2
<i>Vaccinium corymbosum</i>	7	6000.0
<i>Vaccinium macrocarpon</i>	6	500.0
<i>Vaccinium myrtillus</i>	8	645000.0
<i>Vaccinium vitis-idaea</i>	5	415000.026
<i>Valeriana officinalis</i>	5	48.4
<i>Vandasina retusa</i>	1	
<i>Vanilla planifolia</i>	3	
<i>Verbascum thapsus</i>	1	5.5
<i>Verbena officinalis</i>	3	20000.0
<i>Veronica officinalis</i>	1	
<i>Vetiveria zizanioides</i>	1	
<i>Viburnum opulus</i>	6	60046.0
<i>Viburnum prunifolium</i>	3	40000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Vicia faba	3	
Vigna angularis	1	
Vigna radiata	2	
Vigna subterranea	1	
Vigna unguiculata	2	0.28
Vinca minor	2	100800.0
Viola odorata	2	
Viola tricolor	3	604.0
Viscum album	2	
Vitex agnus-castus	1	
Vitis vinifera	10	180836.024
Warburgia ugandensis	1	
Withania somnifera	2	
Yucca baccata	2	9.9
Zanthoxylum alatum	1	
Zanthoxylum americanum	1	
Zea mays	6	67.8
Zingiber officinale	7	2100.0
Zizyphus jujuba	2	292000.0