

## Dr. Duke's Phytochemical and Ethnobotanical Databases

### List of Plants for Hepatoprotective

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus moschatus</i>	3	
<i>Abelmoschus esculentus</i>	5	138950.0
<i>Abies spectabilis</i>	1	
<i>Abies sachalinensis</i>	1	7560.0
<i>Abrus precatorius</i>	5	225000.0
<i>Abutilon theophrasti</i>	4	
<i>Acacia tortilis</i>	2	
<i>Acacia senegal</i>	5	
<i>Acacia nilotica</i>	7	1412400.0
<i>Acacia melanoxylon</i>	2	
<i>Acacia leucophloea</i>	2	
<i>Acacia farnesiana</i>	9	9034.0
<i>Acacia decurrens</i>	3	
<i>Acacia catechu</i>	7	
<i>Acalypha indica</i>	2	
<i>Acanthopanax gracilistylis</i>	1	
<i>Achillea moschata</i>	1	3708.0
<i>Achillea millefolium</i>	17	68550.0
<i>Achyranthes bidentata</i>	3	
<i>Achyranthes aspera</i>	2	
<i>Acinos suaveolens</i>	4	
<i>Acinos alpinus</i>	1	
<i>Aconitum napellus</i>	2	
<i>Acorus calamus</i>	4	384.0
<i>Acrocomia totai</i>	1	
<i>Actaea racemosa</i>	3	
<i>Actaea dahurica</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Actaea cimicifuga	3	
Actinidia chinensis	6	19060.0
Adiantum capillus-veneris	2	
Adonis vernalis	4	
Aegle marmelos	2	
Aesculus hippocastanum	13	
Aframomum melegueta	3	
Agastache rugosa	4	
Agastache nepetoides	1	
Agastache foeniculum	1	
Agathosma betulina	3	84.0
Agave sisalana	2	
Ageratum conyzoides	6	
Aglaia odorata	1	
Agrimonia eupatoria	14	236000.0
Ailanthus altissima	5	240000.0
Ajuga reptans	2	300000.0
Ajuga iva	1	
Ajuga bracteosa	1	
Akebia quinata	2	
Albizia lebbeck	10	
Albizia julibrissin	1	
Aletris farinosa	1	
Aleurites moluccana	2	671290.0
Aleurites fordii	2	
Alisma plantago-aquatica	9	
Alliaria petiolata	1	96800.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Allium schoenoprasum</i>	7	63514.0
<i>Allium sativum</i> var. <i>sativum</i>	16	62452.0
<i>Allium cepa</i>	17	100370.0
<i>Allium ampeloprasum</i>	11	220.0
<i>Alnus glutinosa</i>	3	400000.0
<i>Alocasia macrorrhiza</i>	1	32.0
<i>Aloe vera</i>	6	128.0
<i>Aloe</i> spp.	1	
<i>Aloysia citrodora</i>	4	
<i>Alpinia officinarum</i>	5	800.0
<i>Alpinia galanga</i>	4	24142.0
<i>Althaea officinalis</i>	14	120062.0
<i>Amaranthus spinosus</i>	3	
<i>Amaranthus</i> sp.	3	8898.0
<i>Ammi visnaga</i>	8	
<i>Ammi majus</i>	8	121000.0
<i>Amomum xanthioides</i>	1	
<i>Amomum compactum</i>	1	
<i>Amorphophallus konjac</i>	2	
<i>Amorphophallus campanulatus</i>	1	158.0
<i>Amphicarpaea bracteata</i>	1	
<i>Anacardium occidentale</i>	8	341560.0
<i>Anamirta cocculus</i>	1	11232.0
<i>Ananas comosus</i>	6	15660.0
<i>Anaphalis margaritacea</i>	1	
<i>Anastatica hierochuntica</i>	5	
<i>Andrographis paniculata</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Anemone pulsatilla	3	
Anethum graveolens	19	24012.0
Angelica sinensis	9	4940.0
Angelica dahurica	3	
Angelica archangelica	12	13946.0
Anisochilus carnosus	1	
Anisomeles indica	1	
Annona squamosa	4	592.0
Annona reticulata	4	356.0
Annona muricata	5	894.0
Annona glabra	1	
Annona diversifolia	1	
Annona cherimola	4	215100.0
Anogeissus latifolia	4	958000.0
Anthriscus cerefolium	1	137800.0
Apium graveolens	20	120046.42000000001
Apocynum cannabinum	3	
Aquilegia vulgaris	1	129120.0
Arachis hypogaea	12	388818.0
Aralia cordata	2	344.0
Araucaria bidwillii	4	
Arbutus unedo	4	1220000.0
Arctium lappa	10	5928.0
Arctostaphylos uva-ursi	15	430024.0
Ardisia japonica	1	
Areca catechu	7	500013.6
Argemone mexicana	2	399200.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Aristolochia serpentaria</i>	1	
<i>Armoracia rusticana</i>	7	110.0
<i>Arnica montana</i>	8	
<i>Arracacia xanthorrhiza</i>	1	250.0
<i>Artemisia vulgaris</i>	8	470.0
<i>Artemisia salsoloides</i>	1	
<i>Artemisia pallens</i>	1	232.0
<i>Artemisia herba-alba</i>	2	638.0
<i>Artemisia dracunculus</i>	21	1688.0
<i>Artemisia cina</i>	4	
<i>Artemisia capillaris</i>	5	
<i>Artemisia annua</i>	12	
<i>Artemisia absinthium</i>	4	154000.0
<i>Artemisia abrotanum</i>	6	
<i>Artocarpus heterophyllus</i>	3	66030.0
<i>Artocarpus altilis</i>	5	740.0
<i>Arundo donax</i>	1	
<i>Asarum canadense</i>	1	
<i>Asclepias syriaca</i>	6	481080.0
<i>Asimina triloba</i>	4	13708.0
<i>Aspalathus linearis</i>	8	
<i>Asparagus officinalis</i>	10	32212.0
<i>Asparagus lucidus</i>	1	
<i>Aspidosperma quebracho-blanco</i>	2	80000.0
<i>Astragalus membranaceus</i>	11	
<i>Astrocaryum vulgare</i>	1	
<i>Atractylodes lancea</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Atropa bella-donna</i>	4	240000.0
<i>Aucuba japonica</i>	1	
<i>Avena sativa</i>	10	16635.3
<i>Averrhoa carambola</i>	2	
<i>Averrhoa bilimbi</i>	1	
<i>Azadirachta indica</i>	8	224500.0
<i>Bacopa monnieri</i>	1	
<i>Bactris gasipaes</i>	2	
<i>Balanites aegyptiacus</i>	4	440000.0
<i>Ballota nigra</i>	6	
<i>Baptisia tinctoria</i>	2	
<i>Barosma betulina</i>	2	
<i>Basella alba</i>	4	5650.0
<i>Belamcanda chinensis</i>	1	
<i>Benincasa hispida</i>	3	46354.0
<i>Berberis vulgaris</i>	11	162.0
<i>Bertholletia excelsa</i>	6	859326.0
<i>Beta vulgaris</i>	10	10138.0
<i>Bidens pilosa</i>	3	
<i>Bixa orellana</i>	4	3358.0
<i>Blighia sapida</i>	1	344.0
<i>Boehmeria nivea</i>	2	242.0
<i>Borago officinalis</i>	6	60258.0
<i>Boronia megastigma</i>	1	
<i>Boswellia serrata</i>	3	
<i>Brassica rapa</i>	4	5748.0
<i>Brassica pekinensis</i>	2	34.0

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica oleracea var. viridis l.	3	7006.0
Brassica oleracea var. sabellica l.	6	22422.0
Brassica oleracea var. italica	13	
Brassica oleracea var. gemmifera	10	11444.0
Brassica oleracea var. capitata l.	11	14242.0
Brassica oleracea var. botrytis l.	13	27950.0
Brassica oleracea	5	7782.0
Brassica nigra	6	14821.74
Brassica napus var. napobrassica	3	8836.0
Brassica juncea	1	
Brassica chinensis	3	20728.0
Bromelia pinguin	1	114.0
Brosimum alicastrum	1	
Brunfelsia uniflorus	2	
Bryonia alba	1	
Bupleurum chinense	2	
Buxus sempervirens	2	
Byrsonima crassifolia	2	
Caesalpinia pulcherrima	6	20000.0
Cajanus cajan	5	54688.0
Calamintha nepeta	2	
Calathea macrosepala	1	
Calathea allouia	1	
Calendula officinalis	12	484000.0
Callicarpa americana	1	
Callitriche stagnalis	1	
Calotropis sp.	4	234000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Camellia sinensis	19	660984.0
Camellia japonica	2	
Camptotheca acuminata	2	
Cananga odorata	1	
Canarium indicum	1	272420.0
Canavalia ensiformis	2	256.0
Canna indica	1	26.0
Cannabis sativa	3	501248.0
Capparis spinosa	7	5170.0
Capsella bursa-pastoris	6	20068.0
Capsicum frutescens	15	21442.0
Capsicum annuum	16	64106.0
Carica pentagona	1	
Carica papaya	8	12459.0
Carthamus tinctorius	2	962798.6
Carum carvi	14	93540.0
Carya ovata	1	10000.0
Carya illinoensis	3	18.6
Casimiroa edulis	3	
Castanea sativa	7	478056.0
Castanea mollissima	1	3608.0
Castanea dentata	1	3178.0
Catalpa ovata	1	
Catalpa longissima	2	
Catalpa bignonioides	4	
Catha edulis	2	296.0
Catharanthus roseus	9	



Plants with Activity Synergy	Chemical Count	Total PPM
Caulophyllum thalictroides	3	25.0
Cedrus libani	1	
Cedrus deodora	3	148930.0
Ceiba pentandra	6	
Celosia cristata	1	
Centaurea cyanus	10	
Centaurea calcitrapa	7	
Centaurium erythraea	11	
Centella asiatica	6	224.0
Cephaelis ipecacuanha	1	
Ceratonia siliqua	9	39400.0
Chamaelirium luteum	2	
Chamaemelum nobile	10	
Chamaesyce hypericifolia	2	
Chelidonium majus	1	
Chenopodium quinoa	1	
Chenopodium ambrosioides	2	80.0
Chenopodium album	8	30864.0
Chimaphila umbellata	7	84225.0
Chondrodendron tomentosum	1	
Chondrus crispus	1	166.0
Chrysanthemum x morifolium	7	
Chrysanthemum parthenium	2	
Chrysanthemum coronarium	1	414.0
Chrysanthemum cinerariifolium	2	
Chrysanthemum balsamita	2	
Chrysophyllum cainito	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cicer arietinum</i>	3	64376.0
<i>Cichorium intybus</i>	18	26822.0
<i>Cichorium endivia</i>	5	28790.0
<i>Cimicifuga racemosa</i>	3	63.0
<i>Cimicifuga dahurica</i>	2	
<i>Cinchona</i> spp	2	
<i>Cinchona pubescens</i>	4	
<i>Cinchona officinalis</i>	1	
<i>Cinnamomum verum</i>	7	20352.0
<i>Cinnamomum sieboldii</i>	2	
<i>Cinnamomum camphora</i>	5	580.0
<i>Cinnamomum aromaticum</i>	3	
<i>Cissampelos pareira</i>	1	
<i>Cistus ladaniferus</i>	2	5460.0
<i>Citrullus lanatus</i>	6	433512.0
<i>Citrullus colocynthis</i>	7	
<i>Citrus</i> spp	2	
<i>Citrus sinensis</i>	14	220933.0
<i>Citrus reticulata</i>	7	6518.0
<i>Citrus paradisi</i>	14	4883.0
<i>Citrus meyerii</i>	1	
<i>Citrus limon</i>	13	192.0
<i>Citrus aurantium</i>	4	48.0
<i>Citrus aurantiifolia</i>	5	6638.0
<i>Clematis vitalba</i>	3	
<i>Cleonia lusitanica</i>	1	
<i>Cnicus benedictus</i>	12	291046.2

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cnidioscolus chayamansa</i>	2	7610.0
<i>Coccinia grandis</i>	3	
<i>Cocos nucifera</i>	8	37408.0
<i>Coffea arabica</i>	10	360740.0
<i>Coix lacryma-jobi</i>	4	96.0
<i>Cola acuminata</i>	4	5000.0
<i>Colchicum autumnale</i>	1	24600.0
<i>Coleus barbatus</i>	1	
<i>Collinsonia canadensis</i>	1	
<i>Colocasia esculenta</i>	3	46470.0
<i>Commelina benghalensis</i>	1	
<i>Commiphora wightii</i>	5	
<i>Commiphora myrrha</i>	3	
<i>Conium maculatum</i>	2	
<i>Consolida ajacis</i>	2	
<i>Convallaria majalis</i>	7	
<i>Conyza canadensis</i>	4	
<i>Coptis spp</i>	1	
<i>Coptis japonica</i>	1	
<i>Coptis chinensis</i>	1	
<i>Corchorus olitorius</i>	4	214834.0
<i>Coriandrum sativum</i>	16	37586.0
<i>Coriaria thymifolia</i>	3	
<i>Coriaria myrtifolia</i>	4	400000.0
<i>Coridothymus capitatus</i>	1	
<i>Cornus officinalis</i>	4	
<i>Cornus mas</i>	7	

Plants with Activity Synergy	Chemical Count	Total PPM
Cornus florida	5	60000.0
Corylus avellana	5	37808.0
Corylus americana	2	
Costus speciosus	3	
Crataegus sp.	1	
Crataegus rhipidophylla	13	
Crataegus pentagyna	3	
Crataegus monogyna	12	
Crataegus laevigata	15	28000.0
Crataegus cuneata	3	
Crescentia alata	1	18.0
Crocus sativus	7	
Croton tiglium	1	190000.0
Croton lechleri	7	
Croton eluteria	4	
Cryptostegia grandifolia	2	59640.0
Cryptotaenia japonica	3	
Cucumis sativus	9	1327652.0
Cucumis melo	8	1945920.0
Cucurbita spp	3	15990.0
Cucurbita pepo	10	508537.0
Cucurbita maxima	1	303500.0
Cucurbita foetidissima	2	
Cuminum cyminum	6	98.0
Curcuma zedoaria	2	4000.0
Curcuma xanthorrhiza	2	40000.0
Curcuma longa	9	189910.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cuscuta reflexa	3	
Cuscuta europaea	1	
Cyamopsis tetragonoloba	7	
Cycas revoluta	1	
Cyclanthera pedata	1	150.0
Cydonia oblonga	5	44.0
Cymbopogon winterianus	1	466.0
Cymbopogon parkeri	1	
Cymbopogon flexuosus	2	3000.0
Cymbopogon citratus	4	
Cynara cardunculus	14	7574.0
Cyperus rotundus	3	32400.0
Cyphomandra betacea	2	170.0
Cypripedium pubescens	1	
Cyrtosperma chamissonis	1	44.0
Cytisus scoparius	7	61920.0
Daemonorops draco	1	
Daphne mezereum	1	
Daphne genkwa	2	
Datura stramonium	8	230000.0
Datura innoxia	1	
Daucus carota	24	137215.600000000003
Dendrobium nobile	1	
Dianthus caryophyllus	1	
Dictamnus albus	4	
Digitalis purpurea	6	
Digitalis lanata	2	2000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Dioscorea villosa	3	
Dioscorea sp.	2	
Dioscorea pentaphylla	3	6098.0
Dioscorea composita	1	
Dioscorea bulbifera	2	9000.0
Dioscorea alata	2	34.0
Diospyros virginiana	3	
Diospyros digyna	1	
Dipsacus fullonum	5	
Dipteryx odorata	2	7700.0
Dodonaea viscosa	9	452540.0
Drimys winteri	3	
Duboisia myoporoides	2	
Duchesnea indica	4	
Durio zibethinus	1	
Echinacea spp	12	85.0
Echinacea purpurea	6	
Echinacea pallida	3	
Echinacea angustifolia	10	
Elaeagnus umbellatus	2	
Elaeagnus pungens	3	
Elaeagnus commutata	1	
Elaeagnus angustifolia	10	
Elaeis guineensis	2	
Eleocharis dulcis	1	
Elettaria cardamomum	6	37024.0
Eleutherococcus senticosus	9	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Elsholtzia polystachya</i>	1	
<i>Elsholtzia densa</i>	1	
<i>Elsholtzia blanda</i>	2	
<i>Ephedra sinica</i>	6	180.0
<i>Ephedra nevadensis</i>	1	
<i>Ephedra gerardiana</i>	2	
<i>Equisetum hyemale</i>	2	
<i>Equisetum arvense</i>	12	931.0
<i>Eriobotrya japonica</i>	11	50.0
<i>Eriodictyon californicum</i>	5	
<i>Eruca sativa</i>	3	
<i>Eryngium floridanum</i>	1	140.0
<i>Erythrina fusca</i>	1	130.0
<i>Erythrina crista-galli</i>	1	63120.0
<i>Erythrina berteroana</i>	1	150.0
<i>Erythroxyllum novogranatense</i>	1	10000.0
<i>Erythroxyllum coca</i>	6	10122.0
<i>Eschscholzia californica</i>	3	55000.0
<i>Eucalyptus wandoo</i>	1	
<i>Eucalyptus viridis</i>	2	
<i>Eucalyptus tetraptera</i>	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus stoatei</i>	1	
<i>Eucalyptus sparsa</i>	2	
<i>Eucalyptus sp</i>	1	
<i>Eucalyptus sideroxyllum</i>	1	
<i>Eucalyptus siderophloia</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus saligna	1	
Eucalyptus rostratus	1	
Eucalyptus punctata	1	
Eucalyptus porosa	2	
Eucalyptus populnea	2	
Eucalyptus polyanthemos	1	
Eucalyptus paniculata	1	
Eucalyptus oviformis	1	
Eucalyptus odorata	2	
Eucalyptus ochrophloia	2	
Eucalyptus occidentalis	1	
Eucalyptus nova-anglica	1	
Eucalyptus moluccana	1	
Eucalyptus melliodora	1	
Eucalyptus melanophloia	2	
Eucalyptus maideni	1	
Eucalyptus maculata	1	
Eucalyptus macrorrhuncha	1	
Eucalyptus leucoxydon	2	
Eucalyptus largisparsa	2	
Eucalyptus lansdowneana	2	
Eucalyptus intertexta	2	
Eucalyptus incrassata	1	
Eucalyptus grandis	1	
Eucalyptus globulus	20	
Eucalyptus forrestiana	1	
Eucalyptus fasciculosa	2	



Plants with Activity Synergy	Chemical Count	Total PPM
<i>Eucalyptus erythrandra</i>	1	
<i>Eucalyptus dolichorhyncha</i>	1	
<i>Eucalyptus diversicolor</i>	1	
<i>Eucalyptus desquamata</i>	2	
<i>Eucalyptus dealbata</i>	1	
<i>Eucalyptus cuprea</i>	2	
<i>Eucalyptus cornea</i>	1	
<i>Eucalyptus cladocalyx</i>	1	
<i>Eucalyptus citriodora</i>	8	
<i>Eucalyptus ceratocorys</i>	1	
<i>Eucalyptus camaldulensis</i>	1	
<i>Eucalyptus bridgesiana</i>	1	
<i>Eucalyptus brassiana</i>	3	
<i>Eucalyptus botryoides</i>	1	
<i>Eucalyptus bosistoana</i>	1	
<i>Eucalyptus blakelyi</i>	1	
<i>Eucalyptus behriana</i>	2	
<i>Eucalyptus astringens</i>	1	
<i>Eucalyptus angulosa</i>	1	
<i>Eucalyptus albens</i>	1	
<i>Eucommia ulmoides</i>	5	
<i>Eugenia uniflora</i>	1	
<i>Eugenia floribunda</i>	1	
<i>Eugenia brasiliensis</i>	1	
<i>Euonymus atropurpureus</i>	2	
<i>Eupatorium triplinerve</i>	1	
<i>Eupatorium perfoliatum</i>	6	

Plants with Activity Synergy	Chemical Count	Total PPM
Eupatorium odoratum	3	
Euphorbia tirucalli	2	
Euphorbia pulcherrima	5	
Euphorbia lathyris	4	
Euphorbia hirta	12	
Euphrasia officinalis	13	674.0
Fagopyrum esculentum	16	484988.0
Fallopia japonica	6	740000.0
Ferula sumbul	1	
Ferula gummosa	2	
Ferula assa-foetida	3	
Ficus carica	17	239724.0
Filipendula ulmaria	5	
Foeniculum vulgare	18	43956.0
Forsythia suspensa	4	2000.0
Fragaria spp	14	460024.0
Frangula purshiana	3	58.0
Frangula alnus	4	400.0
Fraxinus rhynchophylla	1	
Fraxinus ornus	1	
Fritillaria thunbergii	1	
Fucus vesiculosus	4	94.0
Galega officinalis	3	
Galium odoratum	1	
Ganoderma lucidum	4	
Garcinia mangostana	1	
Gardenia jasminoides	4	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Gaultheria procumbens</i>	8	
<i>Gaultheria fragrantissima</i>	3	
<i>Gelsemium sempervirens</i>	2	
<i>Genipa americana</i>	3	30.0
<i>Genista tinctoria</i>	1	
<i>Gentiana scabra</i>	1	
<i>Gentiana lutea</i>	7	3922.0
<i>Geranium thunbergii</i>	7	500000.0
<i>Geranium maculatum</i>	1	
<i>Ginkgo biloba</i>	16	28792.0
<i>Glechoma hederacea</i>	14	1394.0
<i>Gleditsia triacanthos</i>	2	
<i>Glehnia littoralis</i>	3	
<i>Gliricidia sepium</i>	1	216.0
<i>Gloriosa superba</i>	2	
<i>Glycine max</i>	20	317518.29
<i>Glycyrrhiza uralensis</i>	8	
<i>Glycyrrhiza glabra</i>	17	1197542.0
<i>Gossypium sp</i>	11	244168.0
<i>Guaiacum sp.</i>	1	
<i>Guarea rusbyi</i>	3	
<i>Guazuma ulmifolia</i>	1	
<i>Guazuma tomentosa</i>	3	
<i>Gymnema sylvestre</i>	3	
<i>Haematoxylum campechianum</i>	2	
<i>Hamamelis virginiana</i>	4	112800.0
<i>Hamelia patens</i>	1	300000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Harpagophytum procumbens	9	
Hedeoma reverchonii	1	5056.0
Hedeoma pulegioides	1	
Hedeoma hispida	1	428.0
Hedeoma drummondii	1	7600.0
Hedera helix	4	91260.0
Heimia salicifolia	1	
Helianthemum glomeratum	2	
Helianthus tuberosus	4	1844.0
Helianthus annuus	17	876930.0
Helichrysum angustifolium	4	
Heliotropium indicus	1	
Hemidesmus indicus	5	
Heracleum sphondylium	1	
Heracleum laciniatum	1	
Hibiscus syriacus	1	
Hibiscus sabdariffa	7	347.0
Hibiscus rosa-sinensis	2	
Hierochloe odorata	1	
Hippophae rhamnoides	7	
Hippuris vulgare	1	
Holarrhena pubescens	6	351000.0
Hordeum vulgare	16	60131.6
Houttuynia cordata	8	
Humulus lupulus	14	4990.0
Huperzia spp	1	
Hura crepitans	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Hyacinthus orientalis	1	9.2
Hydnocarpus wightiana	1	
Hydnocarpus kurzii	1	
Hydrangea paniculata	1	82000.0
Hydrangea arborescens	4	
Hydrastis canadensis	2	124.0
Hylocereus undatus	2	
Hylocereus guatemalensis	1	
Hyoscyamus niger	5	438792.0
Hypericum perforatum	18	
Hyptis suaveolens	1	
Hyptis capitata	1	
Hyssopus officinalis	9	181742.0
Ilex paraguariensis	6	320000.0
Illicium verum	4	
Inga edulis	1	
Inonotus obliquus	1	
Inula helenium	4	
Ipomoea purga	2	80000.0
Ipomoea batatas	7	11624.0
Ipomoea aquatica	3	14290.0
Iris x germanica	6	
Iris versicolor	1	
Isatis tinctoria	3	145920.0
Jasminum officinale	1	20.0
Jateorhiza palmata	2	
Jatropha gossypifolia	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Jatropha curcas	5	698480.0
Juglans regia	17	2784842.0
Juglans nigra	10	294014.0
Juglans cinerea	3	710490.0
Juncus effusus	2	
Juniperus virginiana	2	172000.0
Juniperus sabina	1	
Juniperus macropoda	1	
Juniperus communis	15	100024.0
Justicia pectoralis	2	330.0
Justicia gendarussa	1	
Justicia adhatoda	3	63400.0
Kaempferia galanga	1	
Kalanchoe spathulata	2	
Kalanchoe pinnata	7	
Kalmia latifolia	1	
Krameria triandra	2	
Lablab purpureus	3	4549.74
Lactuca virosa	3	
Lactuca scariola	3	408320.0
Lactuca sativa	9	21134.0
Lagenaria siceraria	4	711414.0
Lagerstroemia indica	2	
Lagochilus inebrians	1	80000.0
Lantana camara	4	
Larrea tridentata	2	
Laurus nobilis	12	2670.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lavandula x intermedia	2	660.0
Lavandula x hybrida	1	
Lavandula latifolia	4	87336.0
Lavandula angustifolia	5	268500.0
Lawsonia inermis	7	71640.0
Ledum palustre	2	
Lens culinaris	6	31610.0
Lentinus edodes	2	
Leonotis nepetaefolia	1	90440.0
Leonotis leonurus	1	
Leonurus cardiaca	8	180000.0
Lepidium sativum	3	28870.0
Lepidium meyenii	5	
Leptospermum scoparium	2	
Levisticum officinale	6	52.0
Licania platypus	1	
Ligustrum vulgare	1	970000.0
Ligustrum lucidum	6	
Ligustrum japonicum	10	
Limonia acidissima	1	
Lindera benzoin	2	
Linum usitatissimum	10	220083.9
Lippia javanica	1	
Lippia graveolens	1	620.0
Lippia dulcis	1	
Liquidambar styraciflua	5	
Liquidambar orientalis	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Lobelia inflata	2	66.0
Lonicera japonica	5	880000.0
Lophophora williamsii	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Luffa aegyptiaca	4	462140.0
Lupinus mutabilis	1	114.0
Lupinus albus	4	50298.0
Lycium chinense	12	2154.0
Lycium chilense	2	
Lycium barbarum	5	
Lycopersicon esculentum	17	78682.0
Lycopodium selago	2	
Lycopodium lucidulum	1	
Lycopodium clavatum	4	
Lycopus virginicus	5	
Lycopus europeus	5	
Lythrum salicaria	4	894000.0
Macadamia spp	3	31394.0
Maclura pomifera	8	
Magnolia officinalis	3	
Magnolia kobus	6	1000.0
Magnolia denudata	4	
Mahonia repens	1	
Mahonia aquifolium	1	
Malpighia glabra	1	94.0
Malus domestica	16	3518.0



Plants with Activity Synergy	Chemical Count	Total PPM
Malva sylvestris	1	120.0
Malva parviflora	1	18.0
Malva neglecta	2	
Mammea americana	1	
Mandragora officinarum	1	
Mangifera indica	7	485156.0
Manihot esculenta	3	4688.0
Manilkara zapota	2	
Maranta arundinacea	3	32.0
Marrubium vulgare	9	166800.0
Marsdenia reichenbachii	1	
Matricaria recutita	16	
Mauritia flexuosa	1	
Medicago sativa	19	56194.0
Melaleuca viridiflora	1	
Melaleuca leucadendra	4	
Melaleuca bracteata	1	
Melampyrum arvense	1	
Melia azedarach	13	520000.0
Melicoccus bijugatas	3	
Melilotus officinalis	7	
Melilotus indica	1	
Melissa officinalis	6	
Mentha x rotundifolia	5	
Mentha x piperita	11	228.0
Mentha spicata	9	89.0
Mentha pulegium	2	80640.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Mentha longifolia</i>	2	2500.0
<i>Mentha arvensis</i> var. <i>piperascens</i>	2	
<i>Mentha aquatica</i>	4	148000.0
<i>Menyanthes trifoliata</i>	13	60000.0
<i>Mercurialis annua</i>	3	67000.0
<i>Micromeria varia</i>	1	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria myrtifolia</i>	1	
<i>Micromeria fruticosa</i>	2	
<i>Micromeria croatica</i>	1	
<i>Micromeria congesta</i>	1	
<i>Mimosa pudica</i>	2	373400.0
<i>Mimulus glabratus</i>	1	184.0
<i>Mirabilis jalapa</i>	2	
<i>Mitchella repens</i>	4	
<i>Momordica charantia</i>	6	76690.0
<i>Monarda punctata</i>	1	
<i>Monarda didyma</i>	4	164.0
<i>Monarda citriodora</i>	1	
<i>Morinda citrifolia</i>	8	642.0
<i>Moringa oleifera</i>	8	
<i>Morus alba</i>	16	124108.0
<i>Mucuna pruriens</i>	7	269378.0
<i>Muntingia calabura</i>	1	
<i>Murraya</i> sp	3	1020.0
<i>Murraya koenigii</i>	1	
<i>Musa x paradisiaca</i>	8	5459.0

Plants with Activity Synergy	Chemical Count	Total PPM
Myrciaria dubia	2	
Myrciaria cauliflora	1	
Myrica cerifera	4	56.0
Myristica fragrans	7	12640.0
Myroxylon balsamum	4	8000.0
Myrtus communis	6	280000.0
Narcissus tazetta	2	
Nardostachys jatamansi	3	
Nasturtium officinale	3	8226.0
Nelumbo nucifera	8	25492.0
Nepeta cataria	5	
Nerium oleander	8	172000.0
Nicotiana tabacum	14	160000.0
Nicotiana glauca	1	42000.0
Nigella sativa	7	506854.0
Ocimum tenuiflorum	8	
Ocimum suave	3	
Ocimum sp	1	
Ocimum sanctum	4	
Ocimum kilimandscharicum	1	
Ocimum gratissimum	3	
Ocimum canum	3	
Ocimum basilicum	16	80483.0
Oenanthe javanica	2	
Oenanthe aquatica	1	
Oenothera biennis	12	1106910.0
Olea europaea	13	56000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Ononis spinosa	7	
Ophiopogon japonicus	1	
Opopanax chironium	1	
Opuntia ficus-indica	9	280688.2
Origanum vulgare	16	29420.0
Origanum syriacum	1	
Origanum sipyleum	2	
Origanum onites	2	630.0
Origanum minutiflorum	1	
Origanum majorana	11	41040.0
Origanum creticum	1	
Oryza sativa	8	25650.0
Oxalis tuberosa	1	50.0
Pachira macrocarpa	1	80.0
Pachira aquatica	3	181600.0
Pachyrhizus erosus	4	2456.0
Paeonia suffruticosa	4	
Paeonia officinalis	2	
Paeonia moutan	4	
Paeonia lactiflora	6	
Panax quinquefolius	11	4800.0
Panax notoginseng	2	
Panax japonicus	2	
Panax ginseng	12	4160.0
Pancratium maritimum	1	
Panicum maximum	1	
Papaver somniferum	9	685036.0

Plants with Activity Synergy	Chemical Count	Total PPM
Papaver bracteatum	2	777140.0
Paris polyphylla	1	
Parthenium integrifolium	1	
Passiflora quadrangularis	1	1536.0
Passiflora mollissima	1	
Passiflora ligularis	1	
Passiflora incarnata	6	
Passiflora foetida	1	
Passiflora edulis	2	
Pastinaca sativa	9	90864.0
Paullinia cupana	2	240000.0
Pausinystalia johimbe	1	
Pedicularis palustris	1	
Peperomia pereskiaifolia	1	
Peperomia pelucida	1	
Pereskia aculeata	1	
Perideridia gairdneri	1	1778.0
Perilla frutescens	6	198.0
Persea schiedeana	1	
Persea americana	10	1107958.0
Petasites japonicus	3	72.0
Petasites hybridus	4	
Petiveria alliacea	2	
Petroselinum crispum	11	63920.12
Peucedanum ostruthium	4	
Peumus boldus	5	1600.0
Pfaffia paniculata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Phaseolus vulgaris</i>	10	57540.0
<i>Phaseolus lunatus</i>	4	25263.0
<i>Phaseolus coccineus</i>	1	98.0
<i>Phaseolus acutifolius</i>	2	
<i>Phaseolus aborigineus</i>	1	
<i>Phellodendron amurense</i>	2	
<i>Phoenix dactylifera</i>	10	118650.0
<i>Phoradendron juniperinum</i>	1	
<i>Phragmites australis</i>	1	
<i>Phyllanthus niruri</i>	2	
<i>Phyllanthus emblica</i>	10	1032934.0
<i>Phyllanthus amarus</i>	2	
<i>Phyllanthus acidus</i>	1	116.0
<i>Physalis peruviana</i>	7	83822.0
<i>Physalis ixocarpa</i>	1	506.0
<i>Physalis alkekingi</i>	2	
<i>Physostigma venenosum</i>	2	
<i>Phytolacca americana</i>	4	286.0
<i>Picrasma excelsa</i>	1	
<i>Picrorhiza kurrooa</i>	2	
<i>Pimenta racemosa</i>	1	40940.0
<i>Pimenta dioica</i>	4	92351.6
<i>Pimpinella anisum</i>	14	
<i>Pinellia ternata</i>	2	
<i>Pinus walliciana</i>	2	
<i>Pinus sylvestris</i>	10	344800.0
<i>Pinus strobus</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Pinus pinea	3	
Pinus mugo	2	
Pinus kesiya	1	
Pinus insularis	1	
Pinus gerardiana	1	
Pinus eliottii	1	
Pinus edulis	3	
Pinus cembroides	1	
Piper nigrum	13	269529.041
Piper methysticum	1	
Piper cubeba	1	
Piper betel	3	76796.0
Piper auritum	4	200.0
Piper angustifolium	1	
Piscidia piscipula	2	
Pistacia vera	5	229716.0
Pistacia major	1	
Pistacia lentiscus	6	226000.0
Pisum sativum	13	51912.0
Plantago psyllium	5	
Plantago ovata	7	48750.0
Plantago major	12	241400.0
Plantago asiatica	5	
Platonia insignis	1	
Platycodon grandiflorum	1	206.0
Plectranthus coleoides	1	
Plectranthus amboinicus	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pluchea carolinensis</i>	2	
<i>Plumeria acutifolia</i>	6	
<i>Podophyllum pleianthum</i>	5	
<i>Podophyllum peltatum</i>	7	120000.0
<i>Podophyllum hexandrum</i>	3	
<i>Pogostemon cablin</i>	3	34000.0
<i>Polianthes tuberosa</i>	1	
<i>Polygala tenuifolia</i>	1	
<i>Polygala senega</i>	1	
<i>Polygonum multiflorum</i>	7	
<i>Polygonum hydropiperoides</i>	4	
<i>Polygonum hydropiper</i>	7	130000.0
<i>Polygonum aviculare</i>	4	
<i>Polymnia edulis</i>	1	164.0
<i>Polypodium vulgare</i>	3	12000.0
<i>Populus tacamahacca</i>	5	
<i>Populus nigra</i>	3	
<i>Portulaca oleracea</i>	8	182266.0
<i>Pourouma cecropiaefolia</i>	1	
<i>Pouteria viridis</i>	1	
<i>Pouteria campechiana</i>	2	
<i>Pouteria caimito</i>	2	
<i>Prosopis juliflora</i>	3	320000.0
<i>Prosopis glandulosa</i>	4	
<i>Prunella vulgaris</i>	14	
<i>Prunus spinosa</i>	8	
<i>Prunus serotina</i>	8	



Plants with Activity Synergy	Chemical Count	Total PPM
Prunus salicifolia	1	
Prunus persica	13	42048.0
Prunus laurocerasus	5	40000.0
Prunus dulcis	8	246304.0
Prunus domestica	11	324306.0
Prunus cerasus	18	485888.0
Prunus armeniaca	14	872116.0
Prunus africana	3	
Psidium guajava	13	870900.0
Psidium cattleianum	6	19306.0
Psophocarpus tetragonolobus	3	132252.0
Psoralea esculenta	1	506.0
Psoralea corylifolia	3	
Pteridium aquilinum	5	
Pterocarpus santalinus	4	
Pterocarpus marsupium	3	
Ptychopetalum olacoides	2	
Pueraria pseudohirsuta	1	
Pueraria montana	7	
Punica granatum	21	2056500.0
Pycnanthemum tenuifolium	1	440.0
Pycnanthemum setosum	2	682.0
Pycnanthemum pycnanthemoides	1	232.0
Pycnanthemum muticum	1	2700.0
Pycnanthemum montanum	1	48.0
Pycnanthemum incanum	1	114.0
Pycnanthemum beadleii	1	84.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pyrus communis</i>	8	51574.0
<i>Quararibea cordata</i>	1	
<i>Quassia amara</i>	2	
<i>Quercus velutina</i>	1	
<i>Quercus suber</i>	1	130000.0
<i>Quercus rubra</i>	5	320000.0
<i>Quercus robur</i>	5	400000.0
<i>Quercus infectoria</i>	4	80000.0
<i>Quercus alba</i>	6	400000.0
<i>Quillaja saponaria</i>	1	300000.0
<i>Quisqualis indica</i>	2	48600.0
<i>Raphanus sativus</i>	5	10074.0
<i>Rauvolfia vomitoria</i>	1	
<i>Rauvolfia tetraphylla</i>	1	
<i>Rauvolfia serpentina</i>	1	4000.0
<i>Ravensara aromatica</i>	1	
<i>Rehmannia glutinosa</i>	3	2000.0
<i>Rheum rhabarbarum</i>	6	12318.0
<i>Rheum palmatum</i>	5	
<i>Rheum officinale</i>	5	
<i>Rhizophora mangle</i>	3	1040000.0
<i>Rhododendron ponticum</i>	7	240000.0
<i>Rhododendron ferrugineum</i>	4	
<i>Rhododendron dauricum</i>	7	
<i>Rhodymenia palmata</i>	2	
<i>Rhus toxicodendron</i>	3	
<i>Rhus glabra</i>	1	540000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rhus coriaria	4	
Rhynchosia minima	1	
Ribes uva-crispa	7	44844.0
Ribes rubrum	2	6616.0
Ribes nigrum	9	39490.0
Ricinus communis	13	4026.0
Robinia pseudoacacia	6	360980.0
Rollinia mucosa	1	
Rosa woodsii	1	
Rosa spp	2	52800.0
Rosa rubiginosa	3	52800.0
Rosa multiflora	5	
Rosa laevigata	1	
Rosa gallica	3	8.0
Rosa damascena	5	30000.0
Rosa centifolia	1	
Rosa canina	11	163776.0
Rosmarinus x mendizabalii	1	
Rosmarinus x lavandulaceus	1	
Rosmarinus tomentosus	1	
Rosmarinus officinalis	15	193496.0
Rosmarinus eriocalyx	1	
Rubia cordifolia	2	
Rubus phoenicolasius	1	
Rubus idaeus	14	253164.0
Rubus fruticosus	5	
Ruellia tuberosa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rumex hymenosepalus	1	700000.0
Rumex crispus	7	120216.0
Rumex acetosella	3	290840.0
Rumex acetosa	5	27440.0
Ruscus aculeatus	3	962.4
Ruta graveolens	6	40000.0
Salix sp.	1	
Salix alba	6	190198.0
Salvia triloba	3	308400.0
Salvia sp.	3	
Salvia sclarea	5	106976.0
Salvia officinalis	16	337823.0
Salvia canariensis	2	
Sambucus simpsonii	2	
Sambucus nigra	16	78414.0
Sambucus canadensis	8	413636.0
Sanguisorba officinalis	5	340000.0
Sanguisorba minor	6	
Sansevieria trifasciata	1	
Santalum album	5	
Santolina chamaecyparissus	4	
Sarcostemma acidum	4	
Sarracenia rubra	1	
Sarracenia purpurea	4	
Sarracenia psittacina	1	
Sarracenia oreophila	1	
Sarracenia minor	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sarracenia leucophylla</i>	1	
<i>Sarracenia flava</i>	3	
<i>Sarracenia alata</i>	1	
<i>Sassafras albidum</i>	5	
<i>Satureja thymbra</i>	1	
<i>Satureja subspicata</i>	1	
<i>Satureja montana</i>	8	64000.0
<i>Satureja hortensis</i>	7	333290.0
<i>Satureja douglasii</i>	1	1820.0
<i>Satureja cuneifolia</i>	1	
<i>Saussurea lappa</i>	2	
<i>Schinus terebinthifolius</i>	4	
<i>Schinus molle</i>	5	460000.0
<i>Schisandra chinensis</i>	8	
<i>Sclerocarya caffra</i>	2	600062.0
<i>Scopolia carniolica</i>	6	
<i>Scrophularia umbrosa</i>	1	
<i>Scrophularia scorodonia</i>	1	
<i>Scutellaria sp</i>	1	
<i>Scutellaria lateriflora</i>	3	70.0
<i>Scutellaria galericulata</i>	4	90000.0
<i>Scutellaria churchilliana</i>	1	
<i>Scutellaria baicalensis</i>	4	249000.0
<i>Secale cereale</i>	3	
<i>Sechium edule</i>	2	650.0
<i>Selenicereus grandiflorus</i>	4	
<i>Senecio aureus</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Senna occidentalis</i>	3	16328.0
<i>Senna obtusifolia</i>	5	54860.0
<i>Senna alexandrina</i>	1	
<i>Senna alata</i>	2	
<i>Serenoa repens</i>	7	261670.0
<i>Sesamum indicum</i>	13	579938.0
<i>Sicana odorifera</i>	1	
<i>Sida rhombifolia</i>	1	210.0
<i>Sideritis germanicolpitana</i>	1	
<i>Siegesbeckia orientalis</i>	1	
<i>Silybum marianum</i>	13	67000.0
<i>Simaba multiflora</i>	1	
<i>Simarouba glauca</i>	1	25720.0
<i>Simarouba amara</i>	1	540000.0
<i>Sinapis alba</i>	5	67660.0
<i>Sinomenium acutum</i>	1	
<i>Skimmia arborescens</i>	3	
<i>Smilax spp</i>	2	
<i>Smilax regelii</i>	1	
<i>Smilax officinalis</i>	1	
<i>Smilax china</i>	3	
<i>Solanum tuberosum</i>	17	78278.0
<i>Solanum torvum</i>	4	356.0
<i>Solanum sessiliflorum</i>	2	
<i>Solanum quitoensis</i>	1	
<i>Solanum nigrum</i>	7	443780.0
<i>Solanum melongena</i>	12	16884.0

Plants with Activity Synergy	Chemical Count	Total PPM
Solanum mammosum	2	
Solanum dulcamara	4	
Solanum carolinense	2	
Solidago virgaurea	4	
Solidago gigantea	7	
Sonchus oleraceus	2	236.0
Sophora pachycarpa	2	
Sophora japonica	7	996260.0
Sorbus aucubaria	9	
Spartium junceum	5	170624.0
Spigelia marilandica	1	
Spinacia oleracea	13	18403.6
Spirulina spp.	1	
Spirulina pratensis	1	320.0
Spondias purpurea	1	84.0
Spondias pinnata	1	62.0
Spondias mombin	1	234.0
Spondias dulcis	1	210.0
Stachys officinalis	7	320000.0
Stachytarpheta jamaicensis	1	
Stellaria media	8	94.0
Stephania japonica	1	
Stephania glabra	1	
Sterculia urens	3	52584.0
Stevia rebaudiana	5	
Stillingia sylvatica	1	
Strophanthus hispidus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Strophanthus gratus</i>	2	180000.0
<i>Strychnos nux-vomica</i>	4	9200.0
<i>Swertia chirata</i>	2	
<i>Symphytum officinale</i>	5	180134.0
<i>Symplocarpus foetidus</i>	1	
<i>Syringa vulgaris</i>	2	
<i>Syzygium malaccense</i>	1	
<i>Syzygium jambos</i>	1	
<i>Syzygium cumini</i>	4	
<i>Syzygium claviflorum</i>	2	
<i>Syzygium aromaticum</i>	10	501400.0
<i>Tabebuia impetiginosa</i>	1	
<i>Tabebuia heptaphylla</i>	2	11.4
<i>Tabernanthe iboga</i>	1	
<i>Tagetes patula</i>	4	
<i>Tagetes minuta</i>	2	
<i>Tagetes lucida</i>	2	
<i>Tagetes erecta</i>	2	
<i>Tamarindus indica</i>	6	211118.0
<i>Tanacetum vulgare</i>	4	
<i>Tanacetum parthenium</i>	2	
<i>Taraxacum officinale</i>	15	59466.1
<i>Taraxacum mongolicum</i>	1	
<i>Taxus baccata</i>	5	
<i>Tecoma stans</i>	4	
<i>Tephrosia purpurea</i>	2	
<i>Terminalia pallida</i>	5	



Plants with Activity Synergy	Chemical Count	Total PPM
Terminalia ivorensis	3	
Terminalia chebula	9	169600.0
Terminalia catappa	12	1028914.0
Terminalia bellirica	5	
Terminalia arjuna	9	
Ternstroemia gymnanthera	1	
Tetragonia tetragonioides	2	4500.0
Teucrium scorodonia	5	
Teucrium scordium	7	
Teucrium salviastrum	1	
Teucrium pseudoscorodonia	1	
Teucrium polium	11	
Teucrium oxylepis	1	
Teucrium montanum	3	
Teucrium micropodioides	1	
Teucrium marum	1	
Teucrium kotschyanum	1	
Teucrium divaricatum	1	
Teucrium cyprium	1	
Teucrium chamaedrys	8	292400.0
Teucrium botrys	2	
Teucrium asiaticum	1	
Theobroma speciosum	1	
Theobroma cacao	14	224528.0
Theobroma bicolor	2	
Theobroma angustifolium	1	
Thespesia populnea	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Thevetia peruviana	8	
Thevetia neriifolia	1	
Thuja occidentalis	5	118000.0
Thymus zygis	1	
Thymus x citriodorus	1	
Thymus vulgaris	16	339392.0
Thymus serpyllum	5	209546.0
Thymus saturejoides	1	
Thymus riatarum	1	
Thymus orospedanus	1	1750.0
Thymus mastichina	1	700.0
Thymus funkii	3	
Thymus cilicicus	1	
Thymus capitatus	2	660.0
Thymus broussonettii	1	
Tilia sp.	9	
Tragopogon porrifolius	2	44.0
Tribulus terrestris	6	
Trichilia hirta	1	
Trichosanthes kirilowii	2	
Trichosanthes anguina	2	99112.0
Tridax procumbens	4	
Trifolium pratense	13	250.0
Trigonella foenum-graecum	11	73476.0
Trilisa odoratissima	1	
Triticum aestivum	13	19638.0
Tropaeolum tuberosum	1	100.0

Plants with Activity Synergy	Chemical Count	Total PPM
Tropaeolum majus	3	150.0
Tsuga canadensis	2	821000.0
Turnera diffusa	3	204.0
Tussilago farfara	8	364800.0
Ulex europaeus	3	
Ullucus tuberosus	1	78.0
Ulmus rubra	3	400.0
Umbellularia californica	1	80.0
Uncaria tomentosa	5	
Uncaria guianensis	3	
Uncaria catechu	3	
Urginea maritima	5	
Urtica dioica	20	465301.0
Vaccinium vitis-idaea	9	437000.0
Vaccinium myrtillus	17	650130.0
Vaccinium macrocarpon	9	588.3
Vaccinium corymbosum	18	7478.04
Valeriana officinalis	10	104.0
Valeriana jatamansi	3	
Valerianella locusta	1	6940.0
Vanilla planifolia	5	
Veratrum album	1	
Verbascum thapsus	8	190.0
Verbena officinalis	4	20000.0
Vernonia cinerea	3	
Veronica officinalis	2	
Viburnum prunifolium	11	40000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Viburnum opulus	13	60000.0
Vicia faba	8	17950.0
Vigna unguiculata	4	52840.0
Vigna subterranea	1	40.0
Vigna radiata	9	35972.0
Vigna mungo	4	44322.0
Vigna angularis	2	4924.0
Vigna aconitifolia	3	15674.0
Vinca minor	4	201600.0
Viola tricolor	5	460604.0
Viola odorata	7	41374.0
Virola surinamensis	1	
Viscum album	3	
Vitellaria paradoxa	3	
Vitex agnus-castus	5	
Vitis vinifera	27	478268.8
Warburgia ugandensis	1	
Withania somnifera	7	400.0
Xanthosoma sagittifolium	1	40.0
Xylopi aethiopica	2	
Yucca baccata	2	
Zanthoxylum clava-herculis	1	
Zanthoxylum americanum	4	
Zea mays	18	55235.4
Zingiber officinale	16	39760.0
Zizyphus spina-christi	2	82.0
Zizyphus jujuba	6	322106.0