

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antiallergic

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	2	
Abelmoschus manihot	1	12482.0
Abelmoschus esculentus	6	26048.0
Abrus precatorius	2	230320.0
Abutilon theophrasti	2	
Acacia tortilis	1	72400.0
Acacia senegal	4	20700.0
Acacia nilotica	3	
Acacia farnesiana	7	27192.0
Acacia decurrens	1	
Acacia catechu	5	54800.0
Acalypha indica	3	
Acanthopanax gracilistylis	1	25200.0
Achillea moschata	1	
Achillea millefolium	15	49570.0
Achyranthes bidentata	2	104400.0
Achyranthes aspera	1	
Acinos suaveolens	9	
Acinos alpinus	1	
Aconitum napellus	1	
Aconitum carmichaelii	1	5100.0
Acorus calamus	8	15280.0
Acrocomia totai	1	
Actaea racemosa	3	
Actaea dahurica	2	
Actaea cimicifuga	1	
Actinidia chinensis	4	16620.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Adiantum capillus-veneris</i>	1	
<i>Aegle marmelos</i>	4	
<i>Aesculus hippocastanum</i>	5	
<i>Aframomum melegueta</i>	4	
<i>Agastache urticifolia</i>	1	1092.0
<i>Agastache rugosa</i>	4	
<i>Agastache pallidiflora</i>	1	
<i>Agastache nepetoides</i>	1	
<i>Agastache foeniculum</i>	1	
<i>Agathosma betulina</i>	6	87484.0
<i>Ageratum conyzoides</i>	2	
<i>Agrimonia eupatoria</i>	6	
<i>Ailanthus altissima</i>	1	
<i>Ajuga iva</i>	1	
<i>Akebia quinata</i>	2	38000.0
<i>Albizia lebbek</i>	6	
<i>Albizia julibrissin</i>	1	71000.0
<i>Aleurites moluccana</i>	2	1720.0
<i>Alisma plantago-aquatica</i>	4	6860.0
<i>Alliaria petiolata</i>	1	
<i>Allium schoenoprasum</i>	7	41631.0
<i>Allium sativum</i> var. <i>sativum</i>	13	43162.0
<i>Allium cepa</i>	17	123348.0
<i>Allium ampeloprasum</i>	4	34732.0
<i>Alocasia macrorrhiza</i>	3	36426.0
<i>Aloe vera</i>	3	21848.0
<i>Aloe</i> spp.	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Aloysia citrodora</i>	6	5432.0
<i>Alpinia officinarum</i>	5	
<i>Alpinia galanga</i>	6	8228.0
<i>Althaea officinalis</i>	7	19662.0
<i>Amaranthus spinosus</i>	4	
<i>Amaranthus sp.</i>	4	119428.0
<i>Ammi visnaga</i>	4	
<i>Ammi majus</i>	2	
<i>Amomum xanthioides</i>	1	10180.0
<i>Amomum compactum</i>	2	
<i>Amorphophallus konjac</i>	2	13544.0
<i>Amorphophallus campanulatus</i>	3	42556.0
<i>Amphicarpaea bracteata</i>	1	
<i>Anacardium occidentale</i>	4	44430.0
<i>Ananas comosus</i>	6	12580.0
<i>Anastatica hierochuntica</i>	2	
<i>Anemarrhena asphodeloides</i>	2	23200.0
<i>Anemone pulsatilla</i>	2	
<i>Anethum graveolens</i>	11	81402.0
<i>Angelica sinensis</i>	5	6248.0
<i>Angelica laxiflora</i>	1	7600.0
<i>Angelica dahurica</i>	1	4280.0
<i>Angelica archangelica</i>	3	
<i>Anisochilus carnosus</i>	2	
<i>Anisomeles malabarica</i>	1	
<i>Annona squamosa</i>	4	48358.0
<i>Annona reticulata</i>	4	5450.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Annona muricata</i>	5	8460.0
<i>Annona glabra</i>	3	
<i>Annona diversifolia</i>	3	
<i>Annona cherimola</i>	3	6680.0
<i>Anogeissus latifolia</i>	4	60600.0
<i>Anthriscus cerefolium</i>	1	29018.0
<i>Apium graveolens</i>	14	83680.0
<i>Apocynum cannabinum</i>	1	
<i>Arachis hypogaea</i>	7	118096.0
<i>Aralia cordata</i>	4	8012.0
<i>Araucaria bidwillii</i>	3	
<i>Arctium lappa</i>	3	16104.0
<i>Arctostaphylos uva-ursi</i>	6	22206.0
<i>Ardisia japonica</i>	1	
<i>Areca catechu</i>	3	2233.6
<i>Arisaema consanguineum</i>	1	3100.0
<i>Aristolochia debilis</i>	1	3480.0
<i>Armoracia rusticana</i>	5	65211.0
<i>Arnica montana</i>	2	
<i>Arracacia xanthorrhiza</i>	3	3700.0
<i>Artemisia vulgaris</i>	6	63920.0
<i>Artemisia salsoloides</i>	2	
<i>Artemisia pallens</i>	1	
<i>Artemisia herba-alba</i>	1	
<i>Artemisia dracunculul</i>	14	29232.0
<i>Artemisia cina</i>	1	48000.0
<i>Artemisia capillaris</i>	1	30400.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Artemisia annua</i>	9	13200.0
<i>Artemisia absinthium</i>	3	8600.0
<i>Artemisia abrotanum</i>	1	
<i>Artocarpus heterophyllus</i>	3	6436.0
<i>Artocarpus altilis</i>	5	7221.0
<i>Arundo donax</i>	1	9800.0
<i>Asiasarum sieboldii</i>	1	25800.0
<i>Asiasarum heterotropoides</i>	1	25800.0
<i>Asimina triloba</i>	3	8282.0
<i>Aspalathus linearis</i>	6	
<i>Asparagus officinalis</i>	7	19884.8
<i>Asparagus lucidus</i>	1	3620.0
<i>Astragalus membranaceus</i>	7	5200.0
<i>Atractylodes ovata</i>	1	23200.0
<i>Atractylodes lancea</i>	1	22600.0
<i>Avena sativa</i>	7	39229.2
<i>Averrhoa carambola</i>	3	
<i>Averrhoa bilimbi</i>	3	
<i>Azadirachta indica</i>	5	66600.0
<i>Bacopa monnieri</i>	2	
<i>Bactris gasipaes</i>	3	
<i>Balanites aegyptiacus</i>	2	17980.0
<i>Ballota nigra</i>	3	
<i>Baptisia tinctoria</i>	1	
<i>Barosma betulina</i>	4	87400.0
<i>Basella alba</i>	5	61310.0
<i>Belamcanda chinensis</i>	1	12340.0

Plants with Activity Synergy	Chemical Count	Total PPM
Benincasa hispida	3	23444.0
Berberis vulgaris	6	38362.0
Bertholletia excelsa	4	3694.0
Beta vulgaris	7	52487.6
Bixa orellana	3	4478.0
Blechnum orientale	1	16560.0
Bletilla striata	1	8800.0
Blighia sapida	3	15374.0
Boehmeria nivea	3	181472.0
Borago officinalis	6	34278.0
Boswellia serrata	4	
Boswellia sacra	2	
Brassica rapa	4	12688.0
Brassica pekinensis	2	33612.0
Brassica oleracea var. viridis l.	4	46141.0
Brassica oleracea var. sabellica l.	6	31158.0
Brassica oleracea var. italica	8	
Brassica oleracea var. gemmifera	7	18774.0
Brassica oleracea var. capitata l.	9	41506.0
Brassica oleracea var. botrytis l.	8	156324.0
Brassica oleracea	6	19434.0
Brassica nigra	5	43861.32
Brassica napus var. napobrassica	4	17076.0
Brassica juncea	1	11130.0
Brassica chinensis	3	64520.0
Bromelia pinguin	3	38574.0
Brosimum alicastrum	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Broussonetia papyrifera</i>	1	53800.0
<i>Bupleurum chinense</i>	3	52100.0
<i>Byrsonima crassifolia</i>	3	
<i>Caesalpinia pulcherrima</i>	3	
<i>Cajanus cajan</i>	4	31028.0
<i>Calamintha nepeta</i>	4	
<i>Calathea macrosepala</i>	3	
<i>Calendula officinalis</i>	6	67000.0
<i>Callicarpa americana</i>	2	
<i>Camellia sinensis</i>	13	31604.0
<i>Camellia japonica</i>	1	
<i>Camptotheca acuminata</i>	1	
<i>Canavalia ensiformis</i>	3	19984.0
<i>Canna indica</i>	3	3046.0
<i>Cannabis sativa</i>	3	2826.0
<i>Capparis spinosa</i>	4	4600.0
<i>Capsella bursa-pastoris</i>	4	46322.0
<i>Capsicum frutescens</i>	10	46564.0
<i>Capsicum annuum</i>	8	45852.0
<i>Carica pentagona</i>	3	
<i>Carica papaya</i>	5	74776.0
<i>Carthamus tinctorius</i>	4	48788.799999999996
<i>Carum carvi</i>	8	17537.0
<i>Carya ovata</i>	1	68790.0
<i>Carya illinoensis</i>	4	1622.6
<i>Carya glabra</i>	1	81400.0
<i>Casimiroa edulis</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Cassia tora	1	79600.0
Castanea sativa	3	1056.0
Castanea mollissima	1	712.0
Castanea dentata	1	854.0
Catalpa ovata	2	5780.0
Catha edulis	4	9316.0
Catharanthus roseus	3	
Caulophyllum thalictroides	3	7908.5
Cedrus deodora	1	
Ceiba pentandra	3	
Celosia cristata	2	17820.0
Cenchrus biflorus	1	3190.0
Centaurea cyanus	5	
Centaurea calcitrapa	3	
Centaurium erythraea	2	
Centella asiatica	6	33026.0
Cephaelis ipecacuanha	1	
Ceratonia siliqua	2	
Chaenomeles lagenaria	1	4600.0
Chamaemelum nobile	11	13974.0
Chamissoa altissima	1	
Chenopodium quinoa	1	
Chenopodium ambrosioides	4	44120.0
Chenopodium album	5	91822.0
Chimaphila umbellata	2	
Chondrus crispus	3	38066.0
Chrysanthemum x morifolium	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Chrysanthemum parthenium	5	12280.0
Chrysanthemum coronarium	3	53104.0
Chrysanthemum cinerariifolium	1	10600.0
Chrysanthemum balsamita	1	
Chrysobalanus icaco	2	
Chrysophyllum cainito	3	
Cicer arietinum	4	2624.0
Cichorium intybus	8	47724.0
Cichorium endivia	5	39182.0
Cimicifuga racemosa	3	12159.0
Cimicifuga dahurica	2	19500.0
Cinnamomum verum	7	14522.0
Cinnamomum sieboldii	1	46000.0
Cinnamomum camphora	5	6288.0
Cinnamomum burmannii	1	34000.0
Cinnamomum aromaticum	7	27756.0
Cistanche salsa	1	3460.0
Cistus ladaniferus	1	140.0
Citrullus lanatus	6	9504.0
Citrullus colocynthis	4	244.0
Citrus spp	2	
Citrus sinensis	12	50271.1
Citrus reticulata	11	13886.1
Citrus paradisi	10	23213.0
Citrus mitis	3	
Citrus medica	2	13680.0
Citrus limon	13	17708.0

Plants with Activity Synergy	Chemical Count	Total PPM
Citrus aurantium	8	22562.0
Citrus aurantiifolia	8	15622.0
Cleonia lusitanica	2	
Cnicus benedictus	8	22466.2
Cnidium officinale	1	3420.0
Cnidoscolus chayamansa	3	66670.0
Coccinia grandis	2	
Cocos nucifera	5	1148.0
Coffea arabica	2	43514.0
Coix lacryma-jobi	4	660.0
Cola acuminata	3	6038.0
Colchicum autumnale	1	
Collinsonia canadensis	1	
Colocasia esculenta	3	50550.0
Colubrina texensis	1	
Commelina benghalensis	1	
Commiphora wightii	3	
Consolida ajacis	2	
Convallaria majalis	2	
Conyza canadensis	2	
Coptis spp	2	6820.0
Coptis japonica	2	6820.0
Coptis chinensis	2	6820.0
Corchorus olitorius	3	45094.0
Coriandrum sativum	10	68878.0
Coriaria thymifolia	1	
Coriaria myrtifolia	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Cornus officinalis	2	6500.0
Cornus mas	4	
Cornus florida	3	
Corylus avellana	6	5358.0
Crataegus rhipidophylla	10	
Crataegus pentagyna	1	
Crataegus monogyna	8	
Crataegus laevigata	11	14910.0
Crataegus cuneata	2	7540.0
Crescentia alata	2	1054.0
Crocus sativus	6	
Croton lechleri	2	
Croton eluteria	1	
Cucumis sativus	4	20278.0
Cucumis melo	6	15064.0
Cucurbita spp	4	11216.0
Cucurbita pepo	6	38609.0
Cucurbita maxima	1	5160.0
Cucurbita foetidissima	1	
Cuminum cyminum	7	31608.0
Cunila organoides	1	56.0
Curcuma zedoaria	1	3840.0
Curcuma longa	7	16801.0
Cuscuta reflexa	2	
Cyamopsis tetragonoloba	4	
Cyclanthera pedata	3	12070.0
Cydonia oblonga	4	3574.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cymbopogon winterianus	1	28.0
Cymbopogon nardus	2	168.0
Cymbopogon flexuosus	1	8500.0
Cymbopogon citratus	7	36340.0
Cynanchum atratum	1	19800.0
Cynara cardunculus	9	12438.0
Cyperus rotundus	4	6540.0
Cyphomandra betacea	3	15850.0
Cypripedium pubescens	1	33600.0
Cyrtosperma chamissonis	3	22828.0
Cytisus scoparius	2	
Daemonorops draco	1	
Daphne genkwa	2	
Datura stramonium	3	
Datura metel	1	4440.0
Daucus carota	13	13460.0
Dendrobium nobile	1	13060.0
Dictamnus albus	2	
Digitalis purpurea	3	
Digitalis lanata	1	
Dioscorea villosa	3	
Dioscorea sp.	3	6508.0
Dioscorea pentaphylla	3	3138.0
Dioscorea bulbifera	1	4758.0
Dioscorea alata	4	814.0
Diospyros virginiana	4	65866.0
Diospyros digyna	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Dipsacus fullonum	1	
Dipteryx odorata	1	
Dodonaea viscosa	3	
Dracocephalum thymiflora	2	324.0
Drimys winteri	2	
Drynaria fortunei	1	32000.0
Duchesnea indica	1	
Durio zibethinus	3	
Echinacea spp	9	21571.0
Echinacea purpurea	5	
Echinacea angustifolia	4	
Elaeagnus umbellatus	3	
Elaeagnus pungens	1	
Elaeagnus commutata	3	
Elaeagnus angustifolia	5	
Elaeis guineensis	3	
Eleocharis dulcis	3	
Elettaria cardamomum	5	170028.0
Eleutherococcus senticosus	5	
Elsholtzia polystachya	2	
Elsholtzia pilosa	2	
Elsholtzia nipponica	1	
Elsholtzia cristata	1	
Elsholtzia blanda	1	
Elytrigia repens	3	18560.0
Ephedra spp	1	23000.0
Ephedra sinica	7	55402.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ephedra nevadensis</i>	2	116200.0
<i>Ephedra gerardiana</i>	1	14000.0
<i>Equisetum hyemale</i>	2	31000.0
<i>Equisetum arvense</i>	8	51976.0
<i>Eriobotrya japonica</i>	7	50292.0
<i>Eriocaulon</i> sp	1	4140.0
<i>Eriodictyon californicum</i>	5	
<i>Eryngium floridanum</i>	3	45256.0
<i>Erythrina fusca</i>	3	7850.0
<i>Erythrina berteroana</i>	3	18500.0
<i>Erythroxyllum novogranatense</i>	2	65200.0
<i>Erythroxyllum coca</i>	7	10166.0
<i>Eschscholzia californica</i>	1	55000.0
<i>Eucalyptus viridis</i>	2	
<i>Eucalyptus tetraptera</i>	1	
<i>Eucalyptus tereticornis</i>	3	
<i>Eucalyptus stoatei</i>	1	
<i>Eucalyptus sparsa</i>	2	
<i>Eucalyptus</i> sp	1	
<i>Eucalyptus sideroxyllon</i>	3	
<i>Eucalyptus siderophloia</i>	3	
<i>Eucalyptus saligna</i>	3	
<i>Eucalyptus punctata</i>	3	
<i>Eucalyptus porosa</i>	2	
<i>Eucalyptus populnea</i>	3	
<i>Eucalyptus polyanthemos</i>	3	
<i>Eucalyptus paniculata</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus oviformis	3	
Eucalyptus odorata	2	
Eucalyptus ochrophloia	2	
Eucalyptus occidentalis	3	
Eucalyptus nova-anglica	1	
Eucalyptus moluccana	3	
Eucalyptus melliodora	3	
Eucalyptus melanophloia	2	
Eucalyptus maideni	3	
Eucalyptus maculata	3	
Eucalyptus macrorrhyncha	1	
Eucalyptus leucoxydon	2	
Eucalyptus largisparsa	2	
Eucalyptus lansdowneana	2	
Eucalyptus intertexta	2	
Eucalyptus incrassata	1	
Eucalyptus globulus	11	63000.0
Eucalyptus forrestiana	1	
Eucalyptus fasciculosa	2	
Eucalyptus erythrandra	1	
Eucalyptus dolichorhyncha	1	
Eucalyptus diversicolor	3	
Eucalyptus desquamata	2	
Eucalyptus dealbata	3	
Eucalyptus cuprea	2	
Eucalyptus cladocalyx	3	
Eucalyptus citriodora	6	7160.0

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus ceratocorys	1	
Eucalyptus camaldulensis	3	
Eucalyptus bridgesiana	2	
Eucalyptus brassiana	3	
Eucalyptus botryoides	3	
Eucalyptus bosistoana	3	
Eucalyptus blakelyi	3	
Eucalyptus behriana	2	
Eucalyptus astringens	3	
Eucalyptus angulosa	1	
Eucalyptus albens	3	
Eucommia ulmoides	2	20400.0
Eugenia uniflora	3	
Eugenia floribunda	3	
Eugenia brasiliensis	3	
Euodia rutaecarpa	1	23200.0
Eupatorium perfoliatum	6	
Euphorbia pulcherrima	1	
Euphorbia lathyris	3	
Euphorbia hirta	5	886.0
Euphrasia officinalis	9	23808.0
Fagopyrum esculentum	6	471296.0
Fallopia japonica	2	24000.0
Feijoa sellowiana	2	
Ferula jaeschkeana	2	3800.0
Ferula gummosa	1	
Ferula assa-foetida	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ficus carica</i>	11	95424.0
<i>Filipendula ulmaria</i>	4	
<i>Firmiana simplex</i>	1	4620.0
<i>Foeniculum vulgare</i>	10	56272.0
<i>Forsythia suspensa</i>	4	10760.0
<i>Fragaria spp</i>	9	28530.0
<i>Frangula purshiana</i>	3	29658.0
<i>Frangula alnus</i>	1	
<i>Fraxinus rhynchophylla</i>	1	77200.0
<i>Fritillaria thunbergii</i>	1	800.0
<i>Fucus vesiculosus</i>	3	61410.0
<i>Galega officinalis</i>	4	
<i>Garcinia mangostana</i>	3	
<i>Gardenia jasminoides</i>	2	9420.0
<i>Gastrodia elata</i>	1	4280.0
<i>Gaultheria procumbens</i>	1	
<i>Genipa americana</i>	3	11270.0
<i>Gentiana scabra</i>	1	14980.0
<i>Gentiana lutea</i>	3	16768.0
<i>Geranium thunbergii</i>	5	33800.0
<i>Ginkgo biloba</i>	14	1705.0
<i>Glechoma hederacea</i>	10	96810.0
<i>Gleditsia triacanthos</i>	1	5600.0
<i>Glehnia littoralis</i>	1	3860.0
<i>Gliricidia sepium</i>	3	11866.0
<i>Glycine max</i>	9	52080.0
<i>Glycyrrhiza uralensis</i>	7	47000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Glycyrrhiza glabra	13	736352.0
Gossypium sp	5	54.0
Guaiacum sp.	1	
Guazuma tomentosa	2	
Gymnema sylvestre	3	
Haematoxylum campechianum	1	
Hamamelis virginiana	3	
Harpagophytum procumbens	6	12120.0
Hedeoma reverchonii	2	1738.0
Hedeoma pulegioides	3	960.0
Hedeoma drummondii	4	5156.0
Hedera helix	2	
Hedychium flavum	1	
Helianthemum glomeratum	2	
Helianthus tuberosus	3	19940.0
Helianthus annuus	9	3773.0
Hemidesmus indicus	1	
Hesperis matronalis	1	
Hibiscus sabdariffa	5	71592.0
Hibiscus rosa-sinensis	4	
Hierochloe odorata	1	
Hippophae rhamnoides	3	
Holarrhena pubescens	2	
Hordeum vulgare	6	59294.0
Houttuynia cordata	4	1540.0
Humulus lupulus	11	20878.0
Huperzia spp	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Hura crepitans	2	
Hydnocarpus wightiana	2	
Hydrangea paniculata	1	82000.0
Hydrangea arborescens	6	12920.0
Hydrastis canadensis	3	7426.0
Hylocereus undatus	3	
Hylocereus guatemalensis	3	
Hyoscyamus niger	2	14840.0
Hypericum perforatum	10	3390.0
Hyptis suaveolens	3	9110.0
Hyssopus officinalis	6	12856.0
Ilex paraguariensis	2	
Illicium verum	4	7200.0
Inga feuillei	1	
Inga edulis	3	
Inula helenium	5	
Ipomoea batatas	5	51476.0
Ipomoea aquatica	3	40170.0
Iris x germanica	1	19860.0
Isanthus brachiatus	2	4.0
Isatis tinctoria	3	32600.0
Jatropha gossypifolia	1	
Juglans regia	7	58386.0
Juglans nigra	5	7530.0
Juglans cinerea	1	1448.0
Juncus effusus	2	2880.0
Juniperus virginiana	1	63360.0

Plants with Activity Synergy	Chemical Count	Total PPM
Juniperus sabina	1	
Juniperus communis	10	20348.0
Jussiaea repens	1	28800.0
Justicia pectoralis	3	92464.0
Justicia adhatoda	2	
Kalanchoe spathulata	2	
Kalanchoe pinnata	3	
Kalmia latifolia	1	19200.0
Krameria triandra	1	
Lablab purpureus	4	16354.94
Lactuca sativa	8	44480.0
Lagenaria siceraria	3	16994.0
Lantana camara	5	14400.0
Larrea tridentata	3	34320.0
Laurus nobilis	7	42560.0
Lavandula x intermedia	3	12778.0
Lavandula x hybrida	2	
Lavandula latifolia	4	30910.0
Lavandula angustifolia	5	24500.0
Lawsonia inermis	1	
Ledum palustre	1	
Lens culinaris	5	4488.0
Leonurus cardiaca	4	84.0
Lepechinia calycina	3	2100.0
Lepidium sativum	3	60470.0
Lepidium meyenii	3	
Levisticum officinale	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Licania platypus	3	
Ligustrum lucidum	4	6080.0
Ligustrum japonicum	5	6080.0
Limonia acidissima	2	
Lindera benzoin	2	
Linum usitatissimum	7	25798.9
Lippia dulcis	1	
Lippia alba	2	
Liquidambar styraciflua	2	121720.0
Liquidambar orientalis	1	
Litsea glaucescens	2	
Lobelia inflata	3	18610.0
Lonicera japonica	2	14780.0
Lophatherum gracile	1	4760.0
Ludwigia perennis	1	
Ludwigia adscendens	1	
Luffa aegyptiaca	5	142152.0
Lupinus mutabilis	2	4074.0
Lupinus albus	2	3978.0
Lycium chinense	6	140294.0
Lycopersicon esculentum	9	180624.0
Lycopodium selago	1	
Lycopodium clavatum	4	32040.0
Lycopus virginicus	2	36.0
Lycopus uniflorus	1	6.0
Lycopus europeus	3	74000.0
Lygodium japonicum	1	6120.0

Plants with Activity Synergy	Chemical Count	Total PPM
Macadamia spp	3	2194.0
Maclura pomifera	5	
Magnolia officinalis	3	12700.0
Magnolia kobus	4	17080.0
Magnolia fargesii	2	16080.0
Magnolia denudata	5	16080.0
Malpighia glabra	4	347428.0
Malus domestica	12	2682.0
Malva sylvestris	3	27260.0
Malva parviflora	3	56808.0
Malva neglecta	1	2350.0
Mammea americana	3	
Mangifera indica	6	70123.6
Manihot esculenta	3	49078.0
Manilkara zapota	3	
Maranta arundinacea	4	1396.0
Marrubium vulgare	4	
Matricaria recutita	12	
Mauritia flexuosa	3	
Medicago sativa	8	37218.0
Melaleuca viridiflora	1	
Melaleuca sp	1	
Melaleuca linariifolia	1	
Melaleuca leucadendra	2	
Melaleuca cajuputi	1	
Melaleuca alternifolia	3	
Melia azedarach	6	55620.0

Plants with Activity Synergy	Chemical Count	Total PPM
Melicoccus bijugatas	3	
Melilotus officinalis	4	
Melilotus indica	1	26800.0
Melissa officinalis	4	55400.0
Mentha x rotundifolia	9	104260.0
Mentha x piperita	12	140098.0
Mentha spicata	13	180419.0
Mentha sp	2	
Mentha pulegium	7	125980.0
Mentha longifolia	6	30705.0
Mentha arvensis var. piperascens	7	232851.0
Mentha aquatica	7	61564.0
Menyanthes trifoliata	5	4094.0
Mercurialis annua	1	
Micromeria varia	1	
Micromeria thymifolia	3	
Micromeria teneriffae	2	
Micromeria myrtifolia	3	
Micromeria juliana	2	
Micromeria fruticosa	4	
Micromeria croatica	1	
Micromeria congesta	3	
Mimosa pudica	2	52740.0
Mimulus glabratus	3	113184.0
Minthostachys mollis	2	
Moldavica thymiflora	2	
Momordica charantia	4	144092.0

Plants with Activity Synergy	Chemical Count	Total PPM
Monarda russeliana	1	650.0
Monarda punctata	2	14028.0
Monarda media	1	2702.0
Monarda lindheimeri	1	956.0
Monarda fistulosa	2	50012.0
Monarda didyma	2	41614.0
Monarda clinopodia	1	2766.0
Monarda citriodora	3	1228.0
Morinda sp	1	20000.0
Morinda citrifolia	4	8482.0
Moringa oleifera	5	
Morus alba	6	228788.0
Mucuna pruriens	2	3268.0
Muntingia calabura	3	
Murraya sp	4	1437.4
Murraya koenigii	5	
Musa x paradisiaca	7	43466.2
Myrciaria dubia	3	
Myrciaria cauliflora	3	
Myrica cerifera	4	23768.0
Myristica fragrans	7	27520.0
Myroxylon balsamum	2	
Myrtus communis	3	4138.0
Nandina domestica	1	
Nardostachys chinensis	1	23200.0
Nasturtium officinale	5	75730.0
Nelumbo nucifera	7	37542.0

Plants with Activity Synergy	Chemical Count	Total PPM
Nepeta racemosa	2	
Nepeta cataria	5	16320.0
Nerium oleander	3	
Nicotiana tabacum	5	20000.0
Nicotiana glauca	1	42000.0
Nigella sativa	3	26354.0
Notopterygium incisum	1	7700.0
Nyssa sylvatica	1	74540.0
Ocimum tenuiflorum	9	
Ocimum suave	1	
Ocimum sanctum	1	
Ocimum kilimandscharicum	2	
Ocimum gratissimum	3	
Ocimum canum	2	
Ocimum basilicum	16	86679.0
Oenothera biennis	4	496800.0
Olea europaea	7	29196.0
Ononis spinosa	6	
Ophiopogon japonicus	1	6900.0
Opopanax chironium	1	
Opuntia ficus-indica	6	10693.2
Origanum vulgare	13	221874.0
Origanum syriacum	1	
Origanum sipyleum	3	
Origanum onites	2	334.0
Origanum minutiflorum	2	
Origanum majorana	9	145324.0

Plants with Activity Synergy	Chemical Count	Total PPM
Oryza sativa	5	7492.0
Oxalis tuberosa	3	5112.0
Pachira macrocarpa	3	2340.0
Pachyrhizus erosus	3	6506.0
Paeonia suffruticosa	4	33400.0
Paeonia officinalis	2	
Paeonia moutan	4	33400.0
Paeonia lactiflora	4	117200.0
Panax quinquefolius	7	21818.0
Panax notoginseng	1	
Panax japonicus	2	14000.0
Panax ginseng	9	7193.2
Panicum maximum	1	
Papaver somniferum	4	32450.0
Parthenium integrifolium	3	
Passiflora quadrangularis	3	14116.0
Passiflora mollissima	3	
Passiflora ligularis	3	
Passiflora incarnata	8	1018.0
Passiflora foetida	3	
Passiflora edulis	3	
Pastinaca sativa	7	8836.0
Pavonia odorata	1	
Peganum harmala	2	11200.0
Pelargonium roseum	3	
Pelargonium graveolens	1	3704.0
Pelargonium citrosum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Peperomia pereskiifolia	3	
Peperomia pelucida	3	
Pereskia aculeata	3	
Perideridia gairdneri	2	1804.0
Perilla frutescens	9	67652.0
Persea schiedeana	3	
Persea americana	5	4193.4
Petasites japonicus	4	76972.0
Petasites hybridus	1	
Petroselinum crispum	11	109317.44
Peucedanum decursivum	1	60000.0
Peumus boldus	4	81300.0
Phaseolus vulgaris	8	118972.0
Phaseolus lunatus	4	31505.0
Phaseolus coccineus	3	5104.0
Phaseolus acutifolius	3	
Phaseolus aborigineus	1	
Phellodendron amurense	1	28200.0
Phoenix dactylifera	8	26462.0
Phoradendron juniperinum	1	
Phragmites australis	2	
Phyllanthus niruri	2	
Phyllanthus emblica	7	59930.0
Phyllanthus amarus	2	
Phyllanthus acidus	3	7326.0
Physalis peruviana	5	7062.0
Physalis ixocarpa	3	6586.0

Plants with Activity Synergy	Chemical Count	Total PPM
Physalis angulata	1	
Physalis alkekingi	2	8000.0
Phytelephas aequatorialis	1	
Phytolacca americana	4	45268.0
Pimenta racemosa	4	1765.0
Pimenta dioica	6	22759.6
Pimpinella anisum	8	15704.0
Pinellia ternata	1	20000.0
Pinus walliciana	1	
Pinus sylvestris	6	6000.0
Pinus strobus	1	
Pinus pinea	2	
Pinus mugo	2	
Pinus gerardiana	1	
Pinus edulis	3	
Pinus echinata	1	23520.0
Pinus cembroides	3	
Piper nigrum	10	10027.041
Piper cubeba	3	2800.0
Piper betel	3	35856.0
Piper auritum	5	35820.0
Pistacia vera	2	2958.0
Pistacia lentiscus	4	
Pisum sativum	6	60546.0
Plantago psyllium	3	12798.0
Plantago ovata	1	
Plantago major	9	

Plants with Activity Synergy	Chemical Count	Total PPM
Plantago asiatica	1	36000.0
Platonia insignis	3	
Platycodon grandiflorum	3	10686.0
Plectranthus amboinicus	4	
Plumeria acutifolia	3	
Podophyllum pleianthum	2	
Podophyllum peltatum	2	100000.0
Podophyllum hexandrum	2	
Pogostemon cablin	2	
Polygala tenuifolia	1	6840.0
Polygala senega	1	
Polygonum multiflorum	2	37340.0
Polygonum hydropiperoides	2	
Polygonum hydropiper	3	60000.0
Polygonum aviculare	2	
Polymnia edulis	3	6264.0
Polypodium vulgare	1	12000.0
Polystichum polyblepharum	1	13800.0
Populus tacamahacca	3	
Populus nigra	1	
Portulaca oleracea	5	55758.0
Pothomorphe sp.	2	18880.0
Pourouma cecropiaefolia	3	
Pouteria viridis	3	
Pouteria campechiana	3	
Pouteria caimito	3	
Prosopis juliflora	3	41600.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Prosopis glandulosa</i>	1	
<i>Prunella vulgaris</i>	9	151000.0
<i>Prunus spinosa</i>	4	
<i>Prunus serotina</i>	3	102000.0
<i>Prunus salicifolia</i>	3	
<i>Prunus persica</i>	7	22086.0
<i>Prunus laurocerasus</i>	2	
<i>Prunus dulcis</i>	7	6086.0
<i>Prunus domestica</i>	7	5572.0
<i>Prunus cerasus</i>	11	5738.0
<i>Prunus armeniaca</i>	8	43923.2
<i>Prunus africana</i>	1	
<i>Psidium guajava</i>	7	35973.0
<i>Psidium cattleianum</i>	5	11076.0
<i>Psophocarpus tetragonolobus</i>	3	41864.0
<i>Psoralea esculenta</i>	2	10542.0
<i>Psoralea corylifolia</i>	1	
<i>Pteridium aquilinum</i>	4	
<i>Pterocarpus marsupium</i>	1	
<i>Pueraria pseudohirsuta</i>	1	16600.0
<i>Pueraria montana</i>	6	4350.0
<i>Pulsatilla chinensis</i>	1	32400.0
<i>Punica granatum</i>	13	2734.0
<i>Pycnanthemum virginianum</i>	3	35786.0
<i>Pycnanthemum verticillatum</i>	2	9198.0
<i>Pycnanthemum torreyi</i>	2	16220.0
<i>Pycnanthemum tenuifolium</i>	4	10840.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pycnanthemum setosum</i>	4	29760.0
<i>Pycnanthemum pycnanthemoides</i>	2	40716.0
<i>Pycnanthemum pilosum</i>	4	65240.0
<i>Pycnanthemum muticum</i>	3	23600.0
<i>Pycnanthemum montanum</i>	4	2816.0
<i>Pycnanthemum loomisii</i>	2	53508.0
<i>Pycnanthemum incanum</i>	3	22002.0
<i>Pycnanthemum clinopodioides</i>	4	26796.0
<i>Pycnanthemum californicum</i>	2	1152.0
<i>Pycnanthemum beadleii</i>	3	1624.0
<i>Pycnanthemum albescens</i>	2	5130.0
<i>Pyrus communis</i>	5	4128.0
<i>Quararibea cordata</i>	3	
<i>Quercus velutina</i>	2	45880.0
<i>Quercus stellata</i>	1	63840.0
<i>Quercus rubra</i>	1	49414.0
<i>Quercus robur</i>	2	
<i>Quercus phellos</i>	1	29400.0
<i>Quercus infectoria</i>	1	
<i>Quercus alba</i>	5	128974.0
<i>Quisqualis indica</i>	2	2860.0
<i>Raphanus sativus</i>	5	126180.0
<i>Rauvolfia serpentina</i>	1	13800.0
<i>Ravensara aromatica</i>	3	
<i>Rehmannia glutinosa</i>	1	2300.0
<i>Rhamnus cathartica</i>	1	
<i>Rheum rhabarbarum</i>	6	86774.6

Plants with Activity Synergy	Chemical Count	Total PPM
Rheum palmatum	2	24800.0
Rheum officinale	2	
Rhizophora mangle	3	27106.0
Rhododendron dauricum	3	
Rhodymenia palmata	3	12880.0
Rhus toxicodendron	3	
Rhus glabra	1	49580.0
Rhus coriaria	1	
Rhus copallina	1	92620.0
Rhynchosia minima	1	38400.0
Ribes uva-crispa	5	13136.0
Ribes rubrum	4	10878.0
Ribes nigrum	10	29578.0
Ricinus communis	7	57426.0
Robinia pseudoacacia	3	68000.0
Rollinia mucosa	3	
Rosa woodsii	1	
Rosa spp	2	25000.0
Rosa rubiginosa	1	25000.0
Rosa multiflora	2	4000.0
Rosa laevigata	1	15240.0
Rosa gallica	2	16940.0
Rosa damascena	2	
Rosa canina	4	49386.0
Rosmarinus x mendizabali	2	
Rosmarinus x lavandulaceus	2	
Rosmarinus tomentosus	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosmarinus officinalis	11	233874.0
Rosmarinus eriocalyx	2	
Rubia cordifolia	1	75600.0
Rubus idaeus	8	32904.0
Rubus fruticosus	2	
Rubus chingii	1	14980.0
Rubus chamaemorus	1	2250.0
Rumex crispus	5	48324.0
Rumex acetosella	2	34600.0
Rumex acetosa	5	59100.0
Ruscus aculeatus	4	15739.4
Ruta graveolens	4	49580.0
Salix alba	6	28534.0
Salvia triloba	2	47600.0
Salvia sp.	1	
Salvia sclarea	5	69852.0
Salvia officinalis	14	138969.0
Salvia miltiorrhiza	1	5560.0
Salvia gilliesii	1	
Salvia dorisiana	1	
Salvia canariensis	1	
Sambucus nigra	8	18414.0
Sambucus canadensis	7	80390.0
Sanguisorba officinalis	2	
Sanguisorba minor	2	
Santalum acuminatum	1	
Santolina chamaecyparissus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Sassafras albidum	5	56080.0
Satureja subspicata	1	
Satureja parvifolia	3	
Satureja odora	2	
Satureja obovata	2	
Satureja montana	7	27220.0
Satureja hortensis	7	100148.0
Satureja grandiflora	3	
Satureja glabella	1	560.0
Satureja douglasii	3	4576.0
Satureja cuneifolia	2	
Satureja cilicica	2	
Schinus terebinthifolius	2	
Schinus molle	2	
Schisandra chinensis	3	9414.0
Schizonepeta tenuifolia	1	21800.0
Sclerocarya caffra	3	19422.0
Scopolia carniolica	1	
Scrophularia scorodonia	1	
Scrophularia buergeriana	1	5340.0
Scutellaria sp	2	
Scutellaria lateriflora	5	11220.0
Scutellaria galericulata	6	20124.0
Scutellaria baicalensis	5	269600.0
Secale cereale	3	
Sechium edule	3	42380.0
Selenicereus grandiflorus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Senna occidentalis</i>	2	14900.0
<i>Senna obtusifolia</i>	1	13180.0
<i>Senna alexandrina</i>	3	
<i>Serenoa repens</i>	7	
<i>Sesamum indicum</i>	4	25410.0
<i>Sicana odorifera</i>	3	
<i>Sida rhombifolia</i>	4	56370.0
<i>Sideritis scardica</i>	1	
<i>Sideritis pauli</i>	2	
<i>Sideritis mugronensis</i>	2	
<i>Sideritis germanicolpitana</i>	2	
<i>Sideritis athoa</i>	2	
<i>Siegesbeckia orientalis</i>	1	22200.0
<i>Silybum marianum</i>	7	12920.0
<i>Simmondsia chinensis</i>	1	744.0
<i>Sinapis alba</i>	3	11868.0
<i>Sinomenium acutum</i>	1	30800.0
<i>Skimmia arborescens</i>	2	
<i>Smilax spp</i>	3	5960.0
<i>Smilax officinalis</i>	3	
<i>Smilax china</i>	1	
<i>Solanum tuberosum</i>	9	7517.0
<i>Solanum torvum</i>	3	15156.0
<i>Solanum sessiliflorum</i>	2	
<i>Solanum quitoensis</i>	3	
<i>Solanum nigrum</i>	2	36934.0
<i>Solanum melongena</i>	5	62492.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Solidago virgaurea</i>	2	
<i>Solidago gigantea</i>	4	
<i>Sonchus oleraceus</i>	3	40016.0
<i>Sophora subprostrata</i>	2	37200.0
<i>Sophora secundiflora</i>	1	3800.0
<i>Sophora pachycarpa</i>	1	
<i>Sophora japonica</i>	7	874238.0
<i>Sophora angustifolia</i>	2	19420.0
<i>Sorbus aucubaria</i>	4	9530.0
<i>Spartium junceum</i>	3	13000.0
<i>Sphenostylis stenocarpa</i>	1	1782.0
<i>Spinacia oleracea</i>	8	47197.0
<i>Spirulina</i> spp.	3	
<i>Spirulina pratensis</i>	3	880.0
<i>Spondias tuberosa</i>	1	400.0
<i>Spondias purpurea</i>	3	5984.0
<i>Spondias pinnata</i>	3	11812.0
<i>Spondias mombin</i>	3	8464.0
<i>Spondias dulcis</i>	3	24260.0
<i>Stachys officinalis</i>	5	
<i>Stachys germanica</i>	1	96.0
<i>Stachytarpheta cayennensis</i>	1	
<i>Stellaria media</i>	7	29863.0
<i>Stevia rebaudiana</i>	6	11100.0
<i>Stillingia sylvatica</i>	1	6200.0
<i>Symphoricarpos orbiculatus</i>	1	45760.0
<i>Symphytum officinale</i>	4	32998.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Syringa vulgaris</i>	2	
<i>Syzygium malaccense</i>	3	
<i>Syzygium jambos</i>	3	
<i>Syzygium cumini</i>	3	
<i>Syzygium claviflorum</i>	1	
<i>Syzygium aromaticum</i>	8	60700.0
<i>Tabebuia impetiginosa</i>	1	
<i>Tabebuia heptaphylla</i>	3	65573.4
<i>Tagetes patula</i>	2	
<i>Tagetes minuta</i>	3	250.0
<i>Tagetes lucida</i>	3	
<i>Tagetes erecta</i>	2	86.0
<i>Tamarindus indica</i>	5	62596.0
<i>Tanacetum vulgare</i>	3	2600.0
<i>Tanacetum parthenium</i>	5	
<i>Taraxacum officinale</i>	6	119280.1
<i>Taraxacum mongolicum</i>	1	33800.0
<i>Taxus baccata</i>	2	
<i>Tecoma stans</i>	1	
<i>Telosma cordata</i>	2	
<i>Tephrosia purpurea</i>	2	33000.0
<i>Terminalia pallida</i>	1	
<i>Terminalia ivorensis</i>	2	
<i>Terminalia chebula</i>	4	18840.0
<i>Terminalia catappa</i>	7	10214.0
<i>Terminalia bellirica</i>	2	
<i>Terminalia arjuna</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ternstroemia gymnanthera</i>	1	
<i>Tetragonia tetragonioides</i>	4	29600.0
<i>Tetrapanax papyrifera</i>	1	36600.0
<i>Teucrium scorodonia</i>	4	
<i>Teucrium scordium</i>	2	
<i>Teucrium salviastrum</i>	2	
<i>Teucrium pseudoscorodonia</i>	2	
<i>Teucrium polium</i>	6	
<i>Teucrium oxylepis</i>	2	
<i>Teucrium montanum</i>	1	
<i>Teucrium micropodioides</i>	2	
<i>Teucrium kotschyianum</i>	2	
<i>Teucrium gnaphalodes</i>	2	
<i>Teucrium divaricatum</i>	2	
<i>Teucrium cyprium</i>	2	
<i>Teucrium botrys</i>	1	
<i>Teucrium asiaticum</i>	2	
<i>Teucrium arduini</i>	2	
<i>Theobroma speciosum</i>	3	
<i>Theobroma cacao</i>	11	2363.0
<i>Theobroma bicolor</i>	3	
<i>Thespesia populnea</i>	2	
<i>Thevetia peruviana</i>	2	
<i>Thuja occidentalis</i>	1	
<i>Thymus zygis</i>	2	
<i>Thymus x citriodorus</i>	1	
<i>Thymus vulgaris</i>	12	170176.0

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus serpyllum	6	56058.0
Thymus saturejoides	1	
Thymus riatarum	1	
Thymus orospedanus	1	280.0
Thymus mastichina	2	15140.0
Thymus longicaulis	2	
Thymus funkii	3	
Thymus cilicicus	2	
Thymus capitatus	2	200.0
Thymus broussonettii	1	
Tilia sp.	2	
Trachyspermum ammi	1	32938.0
Tragopogon porrifolius	4	6246.0
Tribulus terrestris	5	
Trichosanthes anguina	3	18632.0
Trichostemma dichotomum	1	
Tridax procumbens	2	
Trifolium pratense	6	78182.0
Trigonella foenum-graecum	8	30242.0
Triticum aestivum	7	29558.0
Tropaeolum tuberosum	3	10700.0
Tropaeolum majus	3	46050.0
Tsuga canadensis	1	
Tulipa gesneriana	1	
Turnera diffusa	4	40570.0
Tussilago farfara	3	14540.0
Tylophora indica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ullucus tuberosus	3	4308.0
Ulmus rubra	3	19940.0
Umbellularia californica	2	20960.0
Uncaria tomentosa	2	
Uncaria guianensis	2	
Uncaria catechu	1	
Urginea maritima	1	
Urtica dioica	10	63784.0
Vaccinium vitis-idaea	4	7190.0
Vaccinium myrtillus	9	11350.0
Vaccinium macrocarpon	7	15980.3
Vaccinium corymbosum	10	2616.0
Valeriana officinalis	8	84104.0
Valerianella radicata	1	
Valerianella locusta	1	
Vanilla planifolia	2	38000.0
Verbascum thapsus	4	28342.0
Verbena officinalis	1	
Vetiveria zizanioides	4	6200.0
Viburnum prunifolium	1	
Viburnum opulus	4	47080.0
Vicia faba	6	74490.0
Vigna unguiculata	4	36610.0
Vigna subterranea	2	1930.0
Vigna radiata	7	9828.0
Vigna mungo	3	94388.0
Vigna angularis	3	1596.0

Plants with Activity Synergy	Chemical Count	Total PPM
Vigna aconitifolia	3	141550.0
Viola tricolor	2	460000.0
Viola odorata	4	40000.0
Viscum album	3	32820.0
Vitellaria paradoxa	1	
Vitex agnus-castus	5	
Vitis vinifera	14	54541.4
Withania somnifera	2	
Xanthosoma sagittifolium	2	43640.0
Xylopi aethiopica	1	
Yucca baccata	3	16782.0
Zanthoxylum alatum	1	
Zea mays	10	5954.0
Zingiber officinale	15	54978.0
Zizyphus spina-christi	3	3830.0
Zizyphus jujuba	5	123674.0