

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

**List of Plants for Antiflu**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	2	
Abelmoschus esculentus	2	140.0
Abies spectabilis	2	
Abies sachalinensis	1	5400.0
Abies balsamea	3	13200.0
Abies alba	3	4116.0
Abrus precatorius	1	
Abutilon theophrasti	1	
Acacia tortilis	2	
Acacia senegal	2	
Acacia nilotica	4	
Acacia modesta	1	
Acacia melanoxylon	1	
Acacia lenticularis	1	
Acacia farnesiana	1	
Acacia decurrens	1	
Acacia catechu	3	
Acanthus ilicifolius	1	
Achillea millefolium	8	3895.0
Acinos thymoides	1	
Acinos suaveolens	5	
Acinos alpinus	1	
Aconitum napellus	1	
Acorus calamus	3	3460.0
Acrotrema arnotianum	1	
Actaea racemosa	1	
Actaea dahurica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Actaea cimicifuga</i>	1	
<i>Actinidia chinensis</i>	1	
<i>Adonis vernalis</i>	2	
<i>Aegle marmelos</i>	1	
<i>Aeolanthus myriantha</i>	1	
<i>Aerva lanata</i>	1	
<i>Aesculus hippocastanum</i>	5	255300.0
<i>Agastache urticifolia</i>	2	4992.0
<i>Agastache rugosa</i>	1	
<i>Agastache pallidiflora</i>	1	
<i>Agastache nepetoides</i>	2	
<i>Agastache foeniculum</i>	2	
<i>Agathosma betulina</i>	3	68000.0
<i>Ageratum conyzoides</i>	3	
<i>Agrimonia eupatoria</i>	5	52000.0
<i>Ailanthus altissima</i>	2	
<i>Alangium lamarckii</i>	1	
<i>Albizia lebbbeck</i>	3	
<i>Allium schoenoprasum</i>	2	18.0
<i>Allium sativum var. sativum</i>	4	57971.0
<i>Allium cepa</i>	4	96200.0
<i>Allium ampeloprasum</i>	1	
<i>Alnus rugosa</i>	1	
<i>Alnus rubra</i>	1	
<i>Alnus nepalensis</i>	1	
<i>Alnus maximowiczii</i>	1	
<i>Alnus glutinosa</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Alnus crispa</i>	1	
<i>Aloe vera</i>	1	
<i>Aloysia citrodora</i>	4	2688.0
<i>Alphitonia whitei</i>	1	
<i>Alphitonia petriei</i>	1	
<i>Alphitonia macrocarpa</i>	1	
<i>Alphitonia excelsa</i>	1	
<i>Alpinia officinarum</i>	3	
<i>Alpinia galanga</i>	3	
<i>Alstonia scholaris</i>	1	
<i>Althaea officinalis</i>	2	
<i>Alyxia levinei</i>	1	
<i>Amanoa oblongifolia</i>	1	
<i>Ammi visnaga</i>	1	
<i>Ammi majus</i>	2	
<i>Amomum xanthioides</i>	1	
<i>Amomum compactum</i>	3	
<i>Amoora canarana</i>	1	
<i>Ampelozizyphus amazonicus</i>	1	
<i>Anacardium occidentale</i>	2	
<i>Ananas comosus</i>	1	
<i>Anastatica hierochuntica</i>	1	
<i>Anemone pulsatilla</i>	1	
<i>Anethum graveolens</i>	7	9548.0
<i>Angelica sinensis</i>	2	
<i>Angelica archangelica</i>	6	7600.0
<i>Annona squamosa</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Annona muricata</i>	1	
<i>Annona cherimola</i>	1	
<i>Anogeissus latifolia</i>	2	
<i>Apium graveolens</i>	7	1502065.0
<i>Apocynum cannabinum</i>	1	
<i>Arachis hypogaea</i>	2	22.0
<i>Aralia cordata</i>	2	960.0
<i>Araucaria bidwillii</i>	1	
<i>Arbutus unedo</i>	2	
<i>Arctium lappa</i>	2	5000.0
<i>Arctostaphylos uva-ursi</i>	6	
<i>Ardisia japonica</i>	2	
<i>Areca catechu</i>	1	
<i>Armoracia rusticana</i>	3	
<i>Arnica montana</i>	2	
<i>Artemisia vulgaris</i>	2	
<i>Artemisia salsoloides</i>	2	
<i>Artemisia herba-alba</i>	2	
<i>Artemisia dracunculus</i>	7	2000.0
<i>Artemisia capillaris</i>	1	
<i>Artemisia annua</i>	5	7520.0
<i>Artemisia abrotanum</i>	1	
<i>Artocarpus integrifolia</i>	1	
<i>Artocarpus altilis</i>	1	
<i>Arundo donax</i>	1	
<i>Asarum canadense</i>	1	
<i>Asiasarum sieboldii</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Asiasarum heterotropoides</i>	1	
<i>Asimina triloba</i>	3	1.096
<i>Aspalathus linearis</i>	3	
<i>Asparagus officinalis</i>	1	
<i>Aspidosperma quebracho-blanco</i>	1	
<i>Astragalus membranaceus</i>	3	
<i>Atractylis carduus</i>	1	
<i>Avena sativa</i>	3	620.0
<i>Avicennia tomentosa</i>	1	
<i>Avicennia officinalis</i>	1	
<i>Avicennia alba</i>	1	
<i>Azadirachta indica</i>	3	2000.0
<i>Ballota nigra</i>	3	6.0
<i>Barosma betulina</i>	3	68000.0
<i>Basella alba</i>	1	
<i>Berberis vulgaris</i>	4	
<i>Beta vulgaris</i>	2	
<i>Betula utilis</i>	1	
<i>Betula sp.</i>	1	
<i>Betula populifolia</i>	1	
<i>Betula platyphylla</i>	1	
<i>Betula papyrifera</i>	1	
<i>Betula maximowicziana</i>	1	
<i>Betula lenta</i>	1	
<i>Betula ermanii</i>	1	
<i>Betula dahurica</i>	1	
<i>Betula cordifolia</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Betula caerulea-grandis	1	
Betula caerulea	1	
Betula alleghaniensis	1	
Betula alba	1	
Bidens pilosa	1	
Borago officinalis	1	
Boswellia serrata	2	
Boswellia sacra	3	
Brassica pekinensis	1	22.0
Brassica oleracea var. sabellica l.	1	100.0
Brassica oleracea var. italica	3	
Brassica oleracea var. gemmifera	2	118.0
Brassica oleracea var. capitata l.	2	354.0
Brassica oleracea var. botrytis l.	3	28.0
Brassica oleracea	1	40.0
Brassica nigra	1	
Bruguiera gymnorrhiza	1	
Bupleurum salicifolium	1	
Bupleurum chinense	1	
Bursera delpechiana	2	6720.0
Buxus microphylla	1	
Byrsonima crassifolia	1	
Caesalpinia pulcherrima	3	
Cajanus cajan	1	
Calamintha nepeta	3	
Calendula officinalis	3	
Callicarpa americana	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Callistemon lanceolatus	1	
Calotropis sp.	1	
Camellia sinensis	9	301800.0
Camellia japonica	1	
Camptotheca acuminata	2	
Canavalia ensiformis	1	
Canavalia bonariensis	1	
Capparis spinosa	1	
Capsicum frutescens	4	190.0
Capsicum annuum	6	22.0
Caraipa densifolia	1	
Careya arborea	1	
Carica papaya	1	
Carlina corymbosa	1	
Carthamus tinctorius	2	0.12000000000000001
Carum carvi	6	62320.0
Carya ovata	1	
Carya illinoensis	1	
Cassia siamea	1	
Cassinia uncata	1	
Castanea sativa	4	
Castanopsis lamontii	1	
Castanopsis eyrei	1	
Castanopsis concinna	1	
Catalpa bignonioides	1	
Catharanthus roseus	1	
Ceanothus americanus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Cedrus deodora	1	
Ceiba pentandra	4	
Centaurea cyanus	2	
Centaurea calcitrapa	1	
Centaurium erythraea	1	
Centella asiatica	3	
Cephalotaxus fortunei	1	
Ceratonia siliqua	2	
Ceriops decandra	1	
Chamaemelum nobile	4	
Chamaesyce hypericifolia	1	
Chelidonium majus	2	
Chenopodium ambrosioides	3	18400.0
Chimaphila umbellata	1	
Chrysanthemum x morifolium	2	
Chrysanthemum parthenium	3	
Chrysanthemum balsamita	2	
Cichorium intybus	6	1534.0
Cichorium endivia	2	
Cimicifuga racemosa	1	
Cimicifuga dahurica	1	
Cinchona spp	2	
Cinchona pubescens	3	
Cinchona officinalis	1	
Cinnamomum verum	4	1736.0
Cinnamomum camphora	6	1325.0
Cinnamomum aromaticum	3	



Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cistus laurifolius</i>	1	
<i>Cistus ladaniferus</i>	3	67620.0
<i>Citrullus lanatus</i>	1	
<i>Citrullus colocynthis</i>	4	
<i>Citrus spp</i>	1	
<i>Citrus sinensis</i>	8	151393.6
<i>Citrus reticulata</i>	5	20080.1
<i>Citrus paradisi</i>	8	160.0
<i>Citrus mitis</i>	3	
<i>Citrus medica</i>	1	
<i>Citrus limon</i>	8	137770.0
<i>Citrus aurantium</i>	6	23272.0
<i>Citrus aurantiifolia</i>	4	18420.0
<i>Cleistocalyx fullageri</i>	1	
<i>Clematis vitalba</i>	1	
<i>Cleonia lusitanica</i>	3	
<i>Clerodendrum inerme</i>	1	
<i>Clinacanthus nutans</i>	1	
<i>Clinopodium vulgare</i>	1	
<i>Cnicus benedictus</i>	2	
<i>Coccinia grandis</i>	3	
<i>Cocos nucifera</i>	1	
<i>Coffea arabica</i>	2	64000.0
<i>Cola acuminata</i>	2	50000.0
<i>Colchicum autumnale</i>	1	
<i>Coleus barbatus</i>	1	
<i>Collinsonia canadensis</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Commiphora wightii</i>	3	
<i>Commiphora myrrha</i>	2	
<i>Comptonia peregrina</i>	1	
<i>Conium maculatum</i>	1	
<i>Consolida ajacis</i>	1	
<i>Convallaria majalis</i>	1	
<i>Conyza canadensis</i>	2	
<i>Coriandrum sativum</i>	6	31492.0
<i>Coriaria thymifolia</i>	2	
<i>Coriaria myrtifolia</i>	2	
<i>Coridothymus capitatus</i>	3	
<i>Cornus officinalis</i>	1	
<i>Cornus mas</i>	2	
<i>Cornus florida</i>	2	
<i>Cornus capitata</i>	1	
<i>Corylus avellana</i>	3	
<i>Corylus americana</i>	2	
<i>Crataegus rhipidophylla</i>	6	
<i>Crataegus pentagyna</i>	1	
<i>Crataegus monogyna</i>	3	
<i>Crataegus laevigata</i>	6	
<i>Crataegus cuneata</i>	1	
<i>Crocus sativus</i>	4	
<i>Croton megalocarpus</i>	1	
<i>Croton macrostachys</i>	1	
<i>Croton lechleri</i>	2	
<i>Croton eluteria</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Cucumis sativus	2	
Cucumis melo	2	
Cucurbita pepo	3	
Cuminum cyminum	3	27330.0
Cunila origanoides	3	8680.0
Curcuma zedoaria	1	
Curcuma longa	5	10.0
Cyamopsis tetragonoloba	3	
Cymbopogon winterianus	1	
Cymbopogon parkeri	3	4960.0
Cymbopogon nardus	2	624.0
Cymbopogon martinii	1	
Cymbopogon flexuosus	1	
Cymbopogon citratus	3	
Cynara cardunculus	3	
Cypripedium pubescens	1	
Cytisus scoparius	2	
Dalbergia sericea	1	
Daphne mezereum	1	
Datura stramonium	1	
Daucus carota	7	6416.0
Derris trifoliata	1	
Desmodium pulchellum	1	
Dicliptera roxburghiana	1	
Dictamnus hispanicus	1	
Dictamnus albus	2	
Digitalis purpurea	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Digitalis lanata</i>	2	6240.0
<i>Dillenia scabrella</i>	1	
<i>Dillenia retusa</i>	1	
<i>Dillenia pentagyna</i>	1	
<i>Dillenia indica</i>	1	
<i>Dillenia bracteata</i>	1	
<i>Dillenia aurea</i>	1	
<i>Dillenia anhamanica</i>	1	
<i>Dionaea muscipula</i>	1	
<i>Diospyros zenkeri</i>	1	
<i>Diospyros wallichii</i>	1	
<i>Diospyros walkeri</i>	1	
<i>Diospyros virginiana</i>	2	
<i>Diospyros verrucosa</i>	1	
<i>Diospyros undulata</i>	1	
<i>Diospyros tomentosa</i>	1	
<i>Diospyros thwaitesii</i>	1	
<i>Diospyros sylvatica</i>	1	
<i>Diospyros sumatrana</i>	1	
<i>Diospyros spinescens</i>	1	
<i>Diospyros singaporensis</i>	1	
<i>Diospyros siderophylla</i>	1	
<i>Diospyros siamensis</i>	1	
<i>Diospyros siamang</i>	1	
<i>Diospyros sanza-minika</i>	1	
<i>Diospyros rotundifolia</i>	1	
<i>Diospyros quaesita</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Diospyros perigrina	1	
Diospyros oblongifolia	1	
Diospyros moonii	1	
Diospyros montana	1	
Diospyros monbuttensis	1	
Diospyros mollis	1	
Diospyros mespiliformis	1	
Diospyros melanoxylon	1	
Diospyros maritima	1	
Diospyros mannii	1	
Diospyros malanonilau	1	
Diospyros maingayi	1	
Diospyros longiflora	1	
Diospyros leucomelas	1	
Diospyros kamerunensis	1	
Diospyros kaki	1	
Diospyros japonica	1	
Diospyros iturensis	1	
Diospyros ismailii	1	
Diospyros hoyleana	1	
Diospyros hirsuta	1	
Diospyros gracilescens	1	
Diospyros gabunensis	1	
Diospyros fragrans	1	
Diospyros eriantha	1	
Diospyros elliptifolia	1	
Diospyros ebum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Diospyros discolor	1	
Diospyros dendo	1	
Diospyros crassiflora	1	
Diospyros consolatae	1	
Diospyros cinnabarina	1	
Diospyros chevalieri	1	
Diospyros celebica	1	
Diospyros canaliculata	1	
Diospyros buxifolia	1	
Diospyros argentea	1	
Diospyros abyssinica	1	
Dipsacus fullonum	1	
Dipterocarpus zeylanicus	1	
Dipterocarpus insignis	1	
Dipterocarpus hispidus	1	
Dipterocarpus glandulosus	1	
Dipteryx odorata	2	
Dodonaea viscosa	2	
Dracocephalum thymiflora	2	24.0
Drimys winteri	1	
Duboisia leichhardtii	1	
Duchesnea indica	1	
Echinacea spp	6	138000.0
Echinacea purpurea	3	
Echinacea pallida	3	
Echinacea angustifolia	4	
Ehretia laevis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Elaeagnus pungens	1	
Elaeagnus angustifolia	3	
Elettaria cardamomum	5	80962.0
Eleutherococcus senticosus	1	
Elsholtzia polystachya	3	
Elsholtzia pilosa	3	
Elsholtzia nipponica	3	
Elsholtzia eriostachya	1	
Elsholtzia cristata	1	
Elsholtzia blanda	4	
Elytrigia repens	1	
Ephedra sinica	2	
Ephedra gerardiana	1	
Equisetum hyemale	1	
Equisetum arvense	4	
Erica arborea	1	
Eriobotrya japonica	3	
Eruca sativa	1	
Eryngium foetidum	2	
Erythroxylum coca	2	
Eschscholzia californica	1	
Eucalyptus viridis	3	
Eucalyptus tetraptera	3	
Eucalyptus tereticornis	3	
Eucalyptus stoatei	3	
Eucalyptus sparsa	3	
Eucalyptus sideroxylon	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus siderophloia	3	
Eucalyptus saligna	3	
Eucalyptus rostratus	1	
Eucalyptus punctata	3	
Eucalyptus porosa	3	
Eucalyptus populnea	3	
Eucalyptus polyanthemos	3	
Eucalyptus paniculata	1	
Eucalyptus oviformis	3	
Eucalyptus odorata	3	
Eucalyptus ochrophloia	3	
Eucalyptus occidentalis	3	
Eucalyptus nova-anglica	3	
Eucalyptus moluccana	3	
Eucalyptus melliodora	3	
Eucalyptus melanophloia	3	
Eucalyptus maideni	3	
Eucalyptus maculata	3	
Eucalyptus leucoxydon	3	
Eucalyptus largisparsa	3	
Eucalyptus lansdowneana	3	
Eucalyptus intertexta	3	
Eucalyptus incrassata	3	
Eucalyptus globulus	8	
Eucalyptus forrestiana	3	
Eucalyptus fasciculosa	3	
Eucalyptus erythrandra	3	



Plants with Activity Synergy	Chemical Count	Total PPM
<i>Eucalyptus dolichorhyncha</i>	3	
<i>Eucalyptus diversicolor</i>	3	
<i>Eucalyptus desquamata</i>	3	
<i>Eucalyptus dealbata</i>	3	
<i>Eucalyptus cuprea</i>	3	
<i>Eucalyptus cladocalyx</i>	3	
<i>Eucalyptus citriodora</i>	3	3960.0
<i>Eucalyptus ceratocorys</i>	3	
<i>Eucalyptus camaldulensis</i>	3	
<i>Eucalyptus bridgesiana</i>	3	
<i>Eucalyptus brassiana</i>	3	
<i>Eucalyptus botryoides</i>	3	
<i>Eucalyptus bosistoana</i>	3	
<i>Eucalyptus blakelyi</i>	3	
<i>Eucalyptus behriana</i>	3	
<i>Eucalyptus astringens</i>	3	
<i>Eucalyptus angulosa</i>	3	
<i>Eucalyptus albens</i>	3	
<i>Euclea divinorum</i>	1	
<i>Euclea crispa</i>	1	
<i>Eucommia ulmoides</i>	2	
<i>Euodia rutaecarpa</i>	1	
<i>Euonymus echinatus</i>	1	
<i>Eupatorium perfoliatum</i>	3	
<i>Eupatorium odoratum</i>	1	
<i>Euphorbia pulcherrima</i>	1	
<i>Euphorbia paralias</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Euphorbia lathyris</i>	2	
<i>Euphorbia hirta</i>	4	
<i>Euphorbia hermentiana</i>	1	
<i>Euphorbia broteri</i>	1	
<i>Euphrasia officinalis</i>	3	
<i>Fagonia indica</i>	1	
<i>Fagonia cretica</i>	1	
<i>Fagopyrum esculentum</i>	4	
<i>Fallopia japonica</i>	3	
<i>Ferula gummosa</i>	2	
<i>Ferula assa-foetida</i>	1	
<i>Ficus carica</i>	5	
<i>Filipendula ulmaria</i>	2	
<i>Firmiana simplex</i>	1	
<i>Flindersia pimenteliana</i>	1	
<i>Foeniculum vulgare</i>	5	42000.0
<i>Forsythia suspensa</i>	1	
<i>Fragaria spp</i>	5	310.0
<i>Frangula alnus</i>	1	
<i>Fraxinus americana</i>	1	
<i>Galega officinalis</i>	2	
<i>Ganoderma lucidum</i>	1	
<i>Garcinia xanthochymus</i>	1	
<i>Garcinia mangostana</i>	1	
<i>Gaultheria procumbens</i>	3	
<i>Gaultheria fragrantissima</i>	1	
<i>Genipa americana</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Gentiana lutea</i>	2	
<i>Geranium thunbergii</i>	2	
<i>Geranium maculatum</i>	1	
<i>Ginkgo biloba</i>	4	
<i>Givotia rottleriformis</i>	1	
<i>Glaucium flavum</i>	1	
<i>Glechoma hirsuta</i>	1	
<i>Glechoma hederacea</i>	5	12.0
<i>Glycine max</i>	8	133.8
<i>Glycyrrhiza uralensis</i>	1	
<i>Glycyrrhiza glabra</i>	3	
<i>Gmelina arborea</i>	1	
<i>Gossypium sp</i>	5	19080.0
<i>Grewia tiliaefolia</i>	1	
<i>Grewia tenax</i>	1	
<i>Grewia flavescens</i>	1	
<i>Grewia bicolor</i>	1	
<i>Grewia asiatica</i>	1	
<i>Guazuma ulmifolia</i>	1	
<i>Guazuma tomentosa</i>	2	
<i>Gymnema sylvestre</i>	3	
<i>Gymnostachyum latifolium</i>	1	
<i>Haematoxylum campechianum</i>	1	
<i>Hamamelis virginiana</i>	3	108800.0
<i>Haplophyton cimicidum</i>	1	
<i>Harpagophytum procumbens</i>	1	
<i>Hedeoma reverchonii</i>	2	1786.0

Plants with Activity Synergy	Chemical Count	Total PPM
Hedeoma pulegioides	2	1560.0
Hedeoma hispida	3	128.0
Hedeoma drummondii	2	14380.0
Hedychium flavum	3	
Hedyotis lawsoniae	1	
Helianthus annuus	7	4848.0
Helichrysum bilobum	1	
Helichrysum angustifolium	2	
Hemidesmus indicus	2	
Heracleum laciniatum	1	
Hesperis matronalis	2	
Hibiscus syriacus	1	
Hibiscus sabdariffa	2	
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	1	
Holacantha emoryi	1	
Holarrhena pubescens	2	
Hopea jucunda	1	
Hopea cordifolia	1	
Hopea brevipetiolaris	1	
Hordeum vulgare	2	
Houttuynia cordata	4	
Humulus lupulus	7	
Hydrangea arborescens	1	
Hygrophila auriculata	1	
Hypericum perforatum	10	
Hyptis suaveolens	3	1210.0

Plants with Activity Synergy	Chemical Count	Total PPM
Hyssopus seravshanicus	1	
Hyssopus officinalis	5	2928.0
Hyssopus ferganensis	1	
Illex verticillata	1	
Illex paraguariensis	1	40000.0
Illicium verum	3	13260.0
Inonotus obliquus	4	
Inula helenium	1	
Ipomoea purga	1	80000.0
Ipomoea batatas	2	
Isanthus brachiatus	2	1408.0
Isatis tinctoria	1	
Juglans regia	7	
Juglans nigra	5	
Juniperus virginiana	2	
Juniperus sabina	2	
Juniperus horizontalis	1	
Juniperus communis	9	21300.0
Kalanchoe spathulata	1	
Kalanchoe pinnata	2	
Kleinhovia hospita	1	
Lactuca sativa	3	
Lagerstroemia indica	1	
Lantana camara	3	
Larix laricina	1	
Lasianthus chinensis	1	
Laurus nobilis	7	4405.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lavandula x intermedia	4	658.0
Lavandula x hybrida	3	
Lavandula spica	1	
Lavandula latifolia	4	2342.0
Lavandula angustifolia	2	
Lawsonia inermis	3	
Ledum palustre	2	
Lemaireocereus thurberi	1	
Lemaireocereus griseus	1	
Leonotis leonurus	3	
Leonurus cardiaca	6	60.0
Lepechinia schiediana	1	400.0
Lepechinia calycina	3	950.0
Leptospermum polygalifolium	1	
Levisticum officinale	4	560.0
Ligustrum lucidum	1	
Ligustrum japonicum	3	
Limnophila rugosa	1	
Lindera benzoin	3	
Lippia dulcis	1	
Lippia alba	2	
Liquidambar styraciflua	1	
Lithocarpus polystachya	1	
Lithocarpus haipinii	1	
Lithocarpus elizabethae	1	
Lithocarpus cornea	1	
Litsea glaucescens	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lumnitzera racemosa	1	
Lupinus albus	1	
Lycium chinense	1	
Lycopersicon esculentum	5	12.0
Lycopodium clavatum	1	
Lycopus virginicus	4	1384.0
Lycopus uniflorus	2	392.0
Lycopus europeus	1	
Maclura pomifera	2	
Magnolia officinalis	3	
Magnolia kobus	3	
Magnolia fargesii	2	
Magnolia denudata	5	
Mahonia aquifolium	1	
Malus domestica	5	3066.0
Mangifera indica	5	180000.0
Maranta arundinacea	1	
Marrubium vulgare	6	
Matricaria recutita	4	
Maytenus senegalensis	1	
Maytenus octogona	1	
Maytenus canariensis	1	
Maytenus boaria	1	
Medicago sativa	4	
Melaleuca viridiflora	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Melaleuca linariifolia	2	
Melaleuca leucadendron	1	
Melaleuca leucadendra	4	
Melaleuca cajuputi	3	
Melaleuca alternifolia	3	
Meleleuca howeana	1	
Melia azedarach	4	
Melilotus officinalis	3	
Melissa officinalis	3	
Mentha x rotundifolia	4	2320.0
Mentha x piperita	4	1160.0
Mentha spicata	5	20250.0
Mentha sp	2	
Mentha pulegium	4	6956.0
Mentha longifolia	5	6016.0
Mentha arvensis var. piperascens	4	658.0
Mentha aquatica	3	1564.0
Menyanthes trifoliata	5	
Micromeria varia	3	
Micromeria thymifolia	3	
Micromeria teneriffae	3	
Micromeria myrtifolia	3	
Micromeria juliana	3	
Micromeria fruticosa	3	
Micromeria dalmatica	2	
Micromeria croatica	3	
Micromeria congesta	3	



Plants with Activity Synergy	Chemical Count	Total PPM
Micromeria benthamii	1	
Minthostachys mollis	2	
Mitrephora heyneana	1	
Moldavica thymiflora	2	
Monarda russeliana	3	2082.0
Monarda punctata	3	16464.0
Monarda media	3	4892.0
Monarda lindheimeri	3	3240.0
Monarda fistulosa	3	36444.0
Monarda didyma	3	8666.0
Monarda clinopodia	3	1140.0
Monarda citriodora	3	2684.0
Morinda citrifolia	1	
Moringa oleifera	2	
Morus alba	4	
Mucuna pruriens	1	
Murraya koenigii	4	
Musa x paradisiaca	1	
Myrciaria dubia	2	
Myrica cerifera	5	
Myristica fragrans	5	13440.0
Myroxylon balsamum	2	
Myrrhis odorata	2	
Myrtus communis	5	4222.0
Nardostachys jatamansi	2	
Nelumbo nucifera	2	
Nepeta racemosa	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Nepeta cataria	1	
Nerium oleander	3	
Neuracanthus sphaerostachys	1	
Nicotiana tabacum	4	
Ocimum tenuiflorum	2	
Ocimum kilimandscharicum	2	
Ocimum gratissimum	3	
Ocimum canum	1	
Ocimum basilicum	5	39446.0
Oenothera biennis	4	414000.0
Olea europaea	5	
Ononis spinosa	4	
Opuntia ficus-indica	1	
Origanum vulgare	7	21840.0
Origanum syriacum	3	
Origanum sipyleum	3	
Origanum onites	4	520.0
Origanum minutiflorum	3	
Origanum majorana	5	2315.0
Origanum compactum	1	
Orthosphenia mexicana	1	
Oryza sativa	1	
Paeonia suffruticosa	1	
Paeonia moutan	1	
Paeonia lactiflora	2	
Panax quinquefolius	3	
Panax pseudoginseng	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Panax notoginseng	1	
Panax ginseng	4	
Papaver somniferum	1	
Parthenium hysterophorus	1	
Passiflora incarnata	1	
Pastinaca sativa	4	68.0
Paullinia yoko	1	54600.0
Paullinia cupana	1	152000.0
Pelargonium roseum	1	
Pelargonium citrosum	3	
Perilla frutescens	4	
Persea americana	2	
Petasites hybridus	1	
Petroselinum crispum	5	65212.88
Peucedanum ostruthium	3	6720.0
Peumus boldus	3	18530.0
Phaseolus vulgaris	1	
Phillyrea latifolia	1	
Phlogacanthus thyrsoiflorus	1	
Phoenix dactylifera	3	
Phyllanthus reticulatus	1	
Phyllanthus niruri	4	
Phyllanthus flexuosus	1	
Phyllanthus emblica	3	100000.0
Phyllanthus amarus	1	
Picea mariana	1	
Pilocarpus microphyllus	2	150.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pilocarpus jaborandi</i>	2	4950.0
<i>Pimenta racemosa</i>	4	17140.0
<i>Pimenta dioica</i>	4	227.0
<i>Pimpinella anisum</i>	4	1530.0
<i>Pinus walliciana</i>	2	
<i>Pinus sylvestris</i>	5	5000.0
<i>Pinus roxburghii</i>	1	
<i>Pinus palustris</i>	2	321500.0
<i>Pinus mugo</i>	1	
<i>Pinus kesiya</i>	1	
<i>Pinus insularis</i>	1	
<i>Pinus gerardiana</i>	1	
<i>Piper nigrum</i>	7	
<i>Piper cubeba</i>	2	4400.0
<i>Piper betel</i>	1	2100.0
<i>Piper auritum</i>	2	
<i>Pistacia lentiscus</i>	3	
<i>Pisum sativum</i>	3	
<i>Plantago major</i>	2	
<i>Platycodon grandiflorum</i>	1	
<i>Plectranthus rugosus</i>	1	
<i>Plectranthus incanus</i>	1	
<i>Plumeria acutifolia</i>	3	
<i>Podophyllum pleianthum</i>	2	
<i>Podophyllum peltatum</i>	2	100000.0
<i>Podophyllum hexandrum</i>	1	
<i>Pogostemon cablin</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Polianthes tuberosa</i>	1	
<i>Polygonum multiflorum</i>	2	
<i>Polygonum hydropiperoides</i>	2	
<i>Polygonum hydropiper</i>	3	
<i>Polygonum aviculare</i>	3	
<i>Polypodium vulgare</i>	1	
<i>Populus tacamahacca</i>	1	
<i>Populus nigra</i>	1	
<i>Porophyllum ruderale</i>	3	
<i>Porteresia coarctata</i>	1	
<i>Portulaca oleracea</i>	1	
<i>Premna integrifolia</i>	1	
<i>Prosopis juliflora</i>	1	
<i>Prunella vulgaris</i>	3	
<i>Prunus spinosa</i>	4	
<i>Prunus serotina</i>	3	
<i>Prunus persica</i>	3	
<i>Prunus pennsylvanica</i>	1	
<i>Prunus laurocerasus</i>	2	
<i>Prunus dulcis</i>	3	
<i>Prunus domestica</i>	2	
<i>Prunus cerasus</i>	5	
<i>Prunus armeniaca</i>	5	
<i>Psidium guajava</i>	6	
<i>Psidium cattleianum</i>	1	
<i>Psoralea corylifolia</i>	3	
<i>Psychotria adenophylla</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pteridium aquilinum</i>	4	
<i>Pterocarpus santalinus</i>	3	
<i>Pterocarpus marsupium</i>	2	
<i>Pterospermum xylocarpum</i>	1	
<i>Pterospermum suberifolium</i>	1	
<i>Pterospermum lanceaefolium</i>	1	
<i>Pterospermum acerifolium</i>	1	
<i>Ptychopetalum olacoides</i>	1	
<i>Pueraria montana</i>	2	
<i>Punica granatum</i>	4	80000.0
<i>Pycnanthemum virginianum</i>	3	30218.0
<i>Pycnanthemum verticillatum</i>	3	882.0
<i>Pycnanthemum torreyi</i>	3	220.0
<i>Pycnanthemum tenuifolium</i>	3	19360.0
<i>Pycnanthemum setosum</i>	2	4588.0
<i>Pycnanthemum pycnanthemoides</i>	3	13108.0
<i>Pycnanthemum pilosum</i>	2	5460.0
<i>Pycnanthemum muticum</i>	3	2200.0
<i>Pycnanthemum montanum</i>	2	1376.0
<i>Pycnanthemum loomisii</i>	3	10500.0
<i>Pycnanthemum incanum</i>	3	2736.0
<i>Pycnanthemum curvipes</i>	2	4814.0
<i>Pycnanthemum clinopodioides</i>	3	21868.0
<i>Pycnanthemum californicum</i>	3	576.0
<i>Pycnanthemum beadlei</i>	3	742.0
<i>Pycnanthemum albescens</i>	2	11502.0
<i>Pyropolyporus fomentarius</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pyrus communis</i>	3	39456.0
<i>Quassia amara</i>	1	
<i>Quercus velutina</i>	2	
<i>Quercus suber</i>	1	
<i>Quercus rubra</i>	2	
<i>Quercus robur</i>	3	
<i>Quercus myrsinaefolia</i>	1	
<i>Quercus infectoria</i>	2	80000.0
<i>Quercus championi</i>	1	
<i>Quercus bambusaefolia</i>	1	
<i>Quercus alba</i>	4	
<i>Rabdosia adenantha</i>	1	
<i>Raphanus sativus</i>	1	182.0
<i>Ravensara aromatica</i>	3	
<i>Rheedia gardneriana</i>	1	
<i>Rheum rhabarbarum</i>	2	122.0
<i>Rheum palmatum</i>	3	
<i>Rheum officinale</i>	2	
<i>Rhizophora mucronata</i>	1	
<i>Rhododendron schotense</i>	1	
<i>Rhododendron ponticum</i>	1	
<i>Rhododendron ledebourii</i>	1	
<i>Rhododendron dauricum</i>	3	
<i>Rhododendron anthopogon</i>	1	
<i>Rhodomyrtus tomentosa</i>	1	
<i>Rhus typhina</i>	1	
<i>Rhus toxicodendron</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rhus coriaria	3	
Rhus alata	1	
Rhynchosia minima	1	
Ribes nigrum	6	14.0
Ricinus communis	4	
Robinia pseudoacacia	1	
Rosa spp	1	
Rosa multiflora	2	
Rosa gallica	2	
Rosa damascena	2	
Rosa centifolia	2	
Rosa canina	6	
Rosmarinus x mendizabalii	3	
Rosmarinus x lavandulaceus	3	
Rosmarinus tomentosus	3	
Rosmarinus officinalis	7	17775.0
Rosmarinus eriocalyx	3	
Roylea elegans	1	
Rubus idaeus	3	
Rumex crispus	3	
Rumex acetosa	2	1000.0
Ruta graveolens	3	
Rzedowskia tolanguensis	1	
Salacia cordata	1	
Salix alba	2	
Salvia triloba	2	4980.0
Salvia sp.	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Salvia sclarea	4	372.0
Salvia officinalis	7	8860.0
Salvia gilliesii	3	
Salvia dorisiana	3	
Salvia canariensis	2	
Salvia beckeri	1	
Sambucus simpsonii	1	
Sambucus racemosa	1	
Sambucus nigra	5	
Sambucus canadensis	1	
Sanguisorba officinalis	1	
Sanguisorba minor	3	
Santolina chamaecyparissus	3	
Sarcostemma acidum	1	
Sarracenia rubra	1	
Sarracenia purpurea	2	
Sarracenia psittacina	1	
Sarracenia oreophila	1	
Sarracenia minor	1	
Sarracenia leucophylla	1	
Sarracenia flava	3	
Sarracenia alata	1	
Sassafras albidum	3	4000.0
Satureja thymbra	3	
Satureja subspicata	3	
Satureja parvifolia	3	
Satureja odora	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Satureja obovata	3	
Satureja montana	4	12420.0
Satureja hortensis	3	
Satureja grandiflora	2	
Satureja glabella	2	180.0
Satureja douglasii	3	4836.0
Satureja cuneifolia	3	
Satureja cilicica	3	
Saussurea lappa	2	
Schinus terebinthifolius	1	
Schinus molle	3	
Schleichera oleosa	1	
Scirpus tuberosus	1	
Scirpus fluviatilis	1	
Scopolia carniolica	1	
Scutellaria sp	1	
Scutellaria lateriflora	1	
Scutellaria galericulata	2	26.0
Scutellaria baicalensis	2	
Selenicereus grandiflorus	1	
Senecio alpinus	1	
Senna occidentalis	1	
Senna obtusifolia	1	
Serenoa repens	1	
Sesamum indicum	1	
Shorea zeylanica	1	
Shorea trapezifolia	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Shorea stipularvis	1	
Shorea ovalifolia	1	
Shorea oblongifolia	1	
Shorea magistophylla	1	
Shorea dyerii	1	
Shorea congestiflora	1	
Shorea affinis	1	
Sideritis pauli	3	
Sideritis mugronensis	3	
Sideritis germanicolpitana	3	
Sideritis athoa	3	
Silybum marianum	1	
Simaba obovata	1	
Skimmia arborescens	2	
Solanum tuberosum	3	1680.0
Solanum torvum	1	
Solanum melongena	1	
Solidago virgaurea	3	
Solidago gigantea	4	
Sophora subprostrata	1	
Sophora japonica	3	
Sorbus aucubaria	3	
Sorbus americana	1	
Spartium junceum	3	
Spinacia oleracea	4	38.0
Stachys officinalis	1	10000.0
Stachys germanica	3	196.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Stellaria media</i>	1	
<i>Stemonoporus reticulatus</i>	1	
<i>Stemonoporus petiolaris</i>	1	
<i>Stemonoporus oblongifolius</i>	1	
<i>Stemonoporus cordifolius</i>	1	
<i>Stemonoporus canaliculatus</i>	1	
<i>Stemonoporus affinis</i>	1	
<i>Sterculia urens</i>	1	
<i>Stevia rebaudiana</i>	5	
<i>Streblus asper</i>	1	
<i>Strobilanthes cusia</i>	1	
<i>Suaeda maritima</i>	1	
<i>Sweetia panamensis</i>	1	
<i>Swertia chirata</i>	1	
<i>Symphytum officinale</i>	1	
<i>Symplocos racemosa</i>	1	
<i>Syringa vulgaris</i>	1	
<i>Syzygium cumini</i>	1	
<i>Syzygium aromaticum</i>	3	
<i>Tabebuia impetiginosa</i>	2	
<i>Tabebuia heptaphylla</i>	1	
<i>Tagetes patula</i>	2	
<i>Tagetes minuta</i>	3	
<i>Tagetes lucida</i>	2	
<i>Tagetes filifolia</i>	1	
<i>Tamarindus indica</i>	1	
<i>Tanacetum vulgare</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Tanacetum parthenium	3	
Taraxacum officinale	2	
Taxus baccata	2	
Tecoma stans	2	
Tectona grandis	1	
Telosma cordata	1	
Tephrosia purpurea	1	
Terminalia pallida	1	
Terminalia ivorensis	1	
Terminalia chebula	2	
Terminalia catappa	2	
Terminalia bellirica	1	
Terminalia arjuna	2	
Tetracera scandens	1	
Tetracera sarmentosa	1	
Tetracera indica	1	
Tetracera akara	1	
Tetraclinis articulata	1	
Teucrium scorodonia	4	
Teucrium scordium	1	
Teucrium salviastrum	3	
Teucrium pseudoscorodonia	3	
Teucrium polium	3	
Teucrium oxylepis	3	
Teucrium montanum	1	
Teucrium micropodioides	3	
Teucrium kotschyianum	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Teucrium gnaphalodes</i>	3	
<i>Teucrium divaricatum</i>	3	
<i>Teucrium cyprium</i>	3	
<i>Teucrium chamaedrys</i>	1	
<i>Teucrium botrys</i>	1	
<i>Teucrium asiaticum</i>	3	
<i>Teucrium arduini</i>	2	
<i>Theobroma cacao</i>	5	25800.0
<i>Theobroma bicolor</i>	1	
<i>Theobroma angustifolium</i>	1	
<i>Thespesia populnea</i>	2	
<i>Thevetia peruviana</i>	3	
<i>Thuja occidentalis</i>	2	
<i>Thymelaea hirsuta</i>	1	
<i>Thymus zygis</i>	3	
<i>Thymus x citriodorus</i>	3	
<i>Thymus vulgaris</i>	5	88996.0
<i>Thymus serpyllum</i>	5	19808.0
<i>Thymus saturejoides</i>	3	
<i>Thymus riatarum</i>	3	
<i>Thymus orospedanus</i>	3	9488.0
<i>Thymus mastichina</i>	3	1760.0
<i>Thymus longicaulis</i>	3	
<i>Thymus funkii</i>	4	
<i>Thymus cilicicus</i>	2	
<i>Thymus capitatus</i>	4	1460.0
<i>Thymus broussonettii</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Tilia sp.	6	
Trachyspermum ammi	3	24544.0
Tragopogon porrifolius	1	
Tribulus terrestris	1	
Tricholepis glaberrima	1	
Trichostemma dichotomum	3	
Tridax procumbens	1	
Trifolium pratense	5	
Trigonella foenum-graecum	2	
Trilisa odoratissima	1	
Triticum aestivum	3	32.0
Tsuga canadensis	1	
Turnera diffusa	3	
Tussilago farfara	3	5600.0
Ulex europaeus	1	
Umbellularia californica	3	4000.0
Uncaria catechu	2	
Urginea maritima	4	1000.0
Urtica dioica	3	
Vaccinium vitis-idaea	4	
Vaccinium myrtillus	7	
Vaccinium macrocarpon	3	500.0
Vaccinium corymbosum	7	
Valeriana officinalis	5	
Vanilla planifolia	2	
Vatica affinis	1	
Verbascum thapsus	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Verbena officinalis</i>	2	20000.0
<i>Vernonia cinerea</i>	1	
<i>Vetiveria zizanioides</i>	3	
<i>Viburnum opulus</i>	2	
<i>Viburnum cassinoides</i>	1	
<i>Vicia faba</i>	2	
<i>Vigna radiata</i>	1	
<i>Viola tricolor</i>	1	
<i>Viola odorata</i>	1	
<i>Viscum articulatum</i>	1	
<i>Viscum album</i>	3	
<i>Vitellaria paradoxa</i>	1	
<i>Vitex agnus-castus</i>	3	
<i>Vitis vinifera</i>	9	
<i>Wisteria floribunda</i>	1	
<i>Withania somnifera</i>	1	
<i>Woodfordia floribunda</i>	1	
<i>Zanthoxylum alatum</i>	1	
<i>Zataria multiflora</i>	1	
<i>Zea mays</i>	5	1.4
<i>Zingiber officinale</i>	5	6160.0
<i>Zizyphus xylopyra</i>	1	
<i>Zizyphus trinervia</i>	1	
<i>Zizyphus rugosa</i>	1	
<i>Zizyphus oenoplia</i>	1	
<i>Zizyphus nummularia</i>	1	
<i>Zizyphus mauritiana</i>	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Zizyphus jujuba	1	