

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Sedative

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	4	3620.0
<i>Abelmoschus moschatus</i>	2	
<i>Abies alba</i>	4	4116.0
<i>Abies balsamea</i>	3	17290.0
<i>Abies sachalinensis</i>	2	12960.0
<i>Abies spectabilis</i>	4	
<i>Abrus precatorius</i>	1	
<i>Acacia farnesiana</i>	15	1814.0
<i>Acacia nilotica</i>	1	
<i>Achillea millefolium</i>	21	7427.0
<i>Achillea moschata</i>	2	4536.0
<i>Achyranthes aspera</i>	1	
<i>Achyranthes bidentata</i>	3	
<i>Acinos alpinus</i>	3	
<i>Acinos suaveolens</i>	14	
<i>Aconitum napellus</i>	1	
<i>Acorus calamus</i>	12	34114.0
<i>Actaea cimicifuga</i>	1	
<i>Actaea dahurica</i>	1	
<i>Actaea pachypoda</i>	1	
<i>Actaea racemosa</i>	1	
<i>Actaea rubra</i>	1	
<i>Actaea spicata</i>	1	
<i>Actinidia chinensis</i>	1	60.0
<i>Adonis vernalis</i>	2	
<i>Aegle marmelos</i>	6	
<i>Aeolanthus myriantha</i>	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Aesculus hippocastanum	3	
Aframomum melegueta	5	
Agastache foeniculum	4	
Agastache nepetoides	3	
Agastache pallidiflora	2	
Agastache rugosa	5	
Agastache urticifolia	4	8360.0
Agathosma betulina	3	5584.0
Ageratum conyzoides	7	
Agrimonia eupatoria	2	
Akebia quinata	1	
Albizia lebbek	4	
Aleurites fordii	1	
Allium ampeloprasum	3	220.0
Allium cepa	7	4036.0
Allium sativum var. sativum	10	3442.0
Allium schoenoprasum	3	8006.0
Alocasia macrorrhiza	1	32.0
Aloe spp.	1	
Aloe vera	4	168.0
Aloysia citrodora	18	16114.0
Alpinia galanga	11	24142.0
Alpinia officinarum	5	800.0
Althaea officinalis	3	62.0
Amaranthus sp.	2	7694.0
Amaranthus spinosus	2	
Ambrosia hispida	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ammi majus	2	16000.0
Ammi visnaga	1	
Amomum compactum	8	
Amomum xanthioides	3	
Amorphophallus campanulatus	1	158.0
Amorphophallus konjac	1	
Anacardium occidentale	4	4958.0
Ananas comosus	7	314.0
Anastatica hierochuntica	1	
Andira inermis	1	
Anemone pulsatilla	2	
Anethum graveolens	18	9976.0
Angelica archangelica	17	12882.0
Angelica dahurica	2	
Angelica sinensis	8	
Anisochilus carnosus	1	
Anisodus tanguticus	2	
Anisomeles indica	1	
Anisomeles malabarica	1	
Annona cherimola	3	8100.0
Annona diversifolia	1	
Annona glabra	2	
Annona montana	3	
Annona muricata	5	1324.0
Annona reticulata	2	566.0
Annona squamosa	10	822.0
Apium graveolens	29	1508736.0

Plants with Activity Synergy	Chemical Count	Total PPM
Apocynum cannabinum	1	
Aquilaria agallocha	1	
Arachis hypogaea	6	7176.0
Aralia cordata	5	1309.0
Araucaria bidwillii	1	
Arctium lappa	9	5628.0
Arctostaphylos uva-ursi	3	24.0
Ardisia japonica	1	
Areca catechu	2	2013.6
Argemone mexicana	4	2500.0
Aristolochia serpentaria	1	
Armoracia rusticana	5	110.0
Arnica montana	3	
Arracacia xanthorrhiza	1	250.0
Artemisia abrotanum	2	
Artemisia annua	18	20720.0
Artemisia capillaris	3	
Artemisia cina	1	48000.0
Artemisia dracunculus	19	22380.0
Artemisia herba-alba	8	638.0
Artemisia pallens	2	232.0
Artemisia salsoloides	9	
Artemisia vulgaris	9	470.0
Artocarpus altilis	2	60.0
Artocarpus heterophyllus	1	30.0
Arundo donax	1	
Asarum canadense	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Asiasarum heterotropoides	2	
Asiasarum sieboldii	2	
Asimina triloba	7	1075.754
Aspalathus linearis	1	
Asparagus officinalis	2	8474.0
Aspidosperma quebracho-blanco	1	
Astragalus membranaceus	4	
Atractylodes lancea	1	
Atropa bella-donna	2	17776.0
Avena sativa	7	10262.0
Averrhoa bilimbi	1	
Averrhoa carambola	2	
Bacopa monnieri	3	
Bactris gasipaes	1	
Ballota nigra	5	76.0
Barosma betulina	3	5500.0
Basella alba	2	8260.0
Benincasa hispida	2	1234.0
Berberis vulgaris	5	162.0
Bertholletia excelsa	2	5414.0
Beta vulgaris	4	2882.0
Bidens pilosa	1	
Bixa orellana	2	3398.0
Blighia sapida	1	344.0
Bocconia arborea	1	
Bocconia frutescens	1	
Boehmeria nivea	1	242.0

Plants with Activity Synergy	Chemical Count	Total PPM
Borago officinalis	1	258.0
Boronia megastigma	1	
Boswellia sacra	3	
Boswellia serrata	5	
Brassica chinensis	2	6626.0
Brassica juncea	1	
Brassica napus var. napobrassica	2	2646.0
Brassica nigra	3	8047.74
Brassica oleracea	3	2308.04
Brassica oleracea var. botrytis l.	4	13136.0
Brassica oleracea var. capitata l.	6	3442.0
Brassica oleracea var. gemmifera	4	5480.0
Brassica oleracea var. italica	4	
Brassica oleracea var. sabellica l.	2	5280.0
Brassica oleracea var. viridis l.	2	6678.0
Brassica pekinensis	1	22.0
Brassica rapa	3	2298.0
Bromelia pinguin	1	114.0
Brosimum alicastrum	1	
Brugmansia amesianum	1	
Bryonia alba	2	
Bupleurum chinense	3	
Bursera delpechiana	6	142320.0
Byrsonima crassifolia	1	
Cajanus cajan	3	5044.0
Calamintha nepeta	12	
Calathea macrosepala	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Calendula officinalis</i>	4	
<i>Callicarpa americana</i>	9	
<i>Calotropis sp.</i>	1	
<i>Camellia sinensis</i>	18	17044.0
<i>Cananga odorata</i>	9	
<i>Canarium indicum</i>	2	1000.0
<i>Canavalia ensiformis</i>	1	256.0
<i>Canna indica</i>	1	26.0
<i>Cannabis sativa</i>	6	48.0
<i>Capparis spinosa</i>	1	
<i>Capsella bursa-pastoris</i>	1	68.0
<i>Capsicum annuum</i>	15	4274.0
<i>Capsicum frutescens</i>	14	4624.0
<i>Carica papaya</i>	8	1681.0
<i>Carica pentagona</i>	1	
<i>Carthamus tinctorius</i>	5	167.0
<i>Carum carvi</i>	15	158372.0
<i>Carya illinoensis</i>	1	18.6
<i>Casimiroa edulis</i>	2	
<i>Castanea dentata</i>	1	1914.0
<i>Castanea mollissima</i>	1	1748.0
<i>Castanea sativa</i>	2	970.0
<i>Catalpa bignonioides</i>	1	
<i>Catha edulis</i>	1	296.0
<i>Catharanthus roseus</i>	5	
<i>Caulophyllum thalictroides</i>	3	25.0
<i>Cedrus libani</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ceiba pentandra	1	
Centaurea calcitrapa	1	
Centaurea cyanus	2	
Centaurium erythraea	3	
Centella asiatica	11	10904.0
Ceratonia siliqua	1	
Chamaemelum nobile	9	
Chelidonium majus	3	
Chenopodium album	6	5064.0
Chenopodium ambrosioides	6	54480.0
Chenopodium quinoa	1	
Chimaphila umbellata	1	
Chondrus crispus	1	166.0
Chrysanthemum balsamita	5	
Chrysanthemum coronarium	1	414.0
Chrysanthemum parthenium	11	
Chrysanthemum x morifolium	11	
Chrysophyllum cainito	2	
Cicer arietinum	2	9976.0
Cichorium endivia	3	1738.0
Cichorium intybus	7	9122.0
Cimicifuga dahurica	1	
Cimicifuga racemosa	1	63.0
Cinchona pubescens	1	
Cinchona spp	1	
Cinnamomum aromaticum	14	22450.0
Cinnamomum camphora	16	38129.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cinnamomum verum	26	87384.0
Cistus ladaniferus	11	91140.0
Citrullus colocynthis	11	
Citrullus lanatus	8	1704.0
Citrus aurantiifolia	15	21208.0
Citrus aurantium	19	31894.0
Citrus limon	17	108.0
Citrus medica	4	
Citrus meyerii	1	
Citrus mitis	5	
Citrus paradisi	17	630.0
Citrus reticulata	20	21902.899999999994
Citrus sinensis	19	27318.2
Citrus spp	1	
Cleistocalyx fullageri	1	
Clematis vitalba	3	
Cleonia lusitanica	8	
Cnicus benedictus	11	6.2
Cnidium officinale	1	
Cnidioscolus chayamansa	1	170.0
Coccinia grandis	2	
Cocos nucifera	6	20.0
Coffea arabica	5	140.0
Coix lacryma-jobi	3	96.0
Cola acuminata	1	
Colchicum autumnale	1	
Coleus barbatus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Collinsonia canadensis</i>	3	
<i>Colocasia esculenta</i>	2	8550.0
<i>Commelina benghalensis</i>	1	
<i>Commiphora myrrha</i>	7	
<i>Conium maculatum</i>	1	
<i>Convallaria majalis</i>	1	
<i>Conyza canadensis</i>	5	
<i>Copaifera</i> spp	1	961200.0
<i>Coptis chinensis</i>	1	180000.0
<i>Coptis japonica</i>	1	140000.0
<i>Coptis</i> spp	2	180000.0
<i>Corchorus olitorius</i>	2	8204.0
<i>Coriandrum sativum</i>	22	34950.0
<i>Coridothymus capitatus</i>	8	
<i>Cornus officinalis</i>	1	
<i>Corydalis</i> spp	6	
<i>Corylus americana</i>	1	
<i>Corylus avellana</i>	2	108.0
<i>Crataegus laevigata</i>	5	
<i>Crataegus monogyna</i>	4	
<i>Crataegus rhipidophylla</i>	4	
<i>Crescentia alata</i>	1	18.0
<i>Crocus sativus</i>	9	
<i>Croton eluteria</i>	5	
<i>Croton lechleri</i>	5	
<i>Croton tiglium</i>	2	
<i>Cryptotaenia japonica</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Cucumis melo	5	136.0
Cucumis sativus	4	2176.0
Cucurbita foetidissima	1	
Cucurbita pepo	7	13265.0
Cucurbita spp	2	3650.0
Cuminum cyminum	15	63306.0
Cunila origanoides	6	30268.0
Curcuma longa	13	10429.0
Curcuma xanthorrhiza	1	
Curcuma zedoaria	2	3840.0
Cuscuta europaea	1	
Cuscuta reflexa	1	
Cyamopsis tetragonoloba	1	
Cyclanthera pedata	1	150.0
Cydonia oblonga	1	44.0
Cymbopogon citratus	16	58032.0
Cymbopogon flexuosus	8	27000.0
Cymbopogon martinii	6	9600.0
Cymbopogon nardus	13	18432.0
Cymbopogon parkeri	9	34410.0
Cymbopogon winterianus	15	16374.0
Cynara cardunculus	4	164.0
Cyperus rotundus	2	
Cyphomandra betacea	1	170.0
Cyrtosperma chamissonis	1	44.0
Daemonorops draco	1	
Daphne genkwa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Datura candida	2	13200.0
Datura innoxia	3	54130.0
Datura metel	3	33300.0
Datura stramonium	3	13180.0
Daucus carota	24	59492.0
Dianthus caryophyllus	1	
Dictamnus albus	4	
Dictamnus hispanicus	1	
Digitalis purpurea	2	
Dioscorea alata	1	34.0
Dioscorea pentaphylla	2	1248.0
Dioscorea sp.	1	
Dioscorea villosa	2	
Diospyros digyna	1	
Diospyros virginiana	2	
Dipsacus fullonum	1	
Dipteryx odorata	2	70000.0
Dodonaea viscosa	2	
Dracocephalum parviflora	1	100.0
Dracocephalum thymiflora	7	1504.0
Drimys winteri	2	
Dryopteris marginalis	2	
Duboisia myoporoides	3	
Durio zibethinus	1	
Echinacea angustifolia	5	
Echinacea pallida	3	
Echinacea purpurea	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Echinacea spp	9	169.0
Elaeagnus angustifolia	2	
Elaeagnus commutata	1	
Elaeagnus pungens	1	
Elaeagnus umbellatus	2	
Elaeis guineensis	1	
Eleocharis dulcis	1	
Elettaria cardamomum	17	237006.0
Eleutherococcus senticosus	3	
Elsholtzia blanda	11	
Elsholtzia cristata	3	
Elsholtzia densa	2	
Elsholtzia eriostachya	3	
Elsholtzia nipponica	4	
Elsholtzia pilosa	6	
Elsholtzia polystachya	12	
Elytrigia repens	4	
Ephedra sinica	10	180.0
Equisetum arvense	3	931.0
Equisetum hyemale	1	
Eriobotrya japonica	4	50.0
Eriodictyon californicum	1	
Eruca sativa	6	
Eryngium creticus	1	
Eryngium floridanum	1	140.0
Eryngium foetidum	2	
Erythrina berteroana	1	150.0

Plants with Activity Synergy	Chemical Count	Total PPM
Erythrina fusca	1	130.0
Erythroxyllum coca	2	122.0
Eschscholzia californica	7	
Eucalyptus albens	11	
Eucalyptus angulosa	7	
Eucalyptus astringens	11	
Eucalyptus behriana	10	
Eucalyptus blakelyi	10	
Eucalyptus bosistoana	11	
Eucalyptus botryoides	11	
Eucalyptus brassiana	13	
Eucalyptus bridgesiana	8	
Eucalyptus camaldulensis	11	
Eucalyptus ceratocorys	7	
Eucalyptus citriodora	16	58720.0
Eucalyptus cladocalyx	11	
Eucalyptus cuprea	10	
Eucalyptus dealbata	11	
Eucalyptus desquamata	10	
Eucalyptus diversicolor	11	
Eucalyptus dolichorhyncha	7	
Eucalyptus erythrandra	7	
Eucalyptus fasciculosa	10	
Eucalyptus forrestiana	7	
Eucalyptus globulus	16	63270.0
Eucalyptus incrassata	7	
Eucalyptus intertexta	10	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus lansdowneana	10	
Eucalyptus largisparsa	10	
Eucalyptus leucoxydon	10	
Eucalyptus maculata	10	
Eucalyptus maideni	11	
Eucalyptus melanophloia	10	
Eucalyptus melliodora	11	
Eucalyptus moluccana	11	
Eucalyptus nova-anglica	5	
Eucalyptus occidentalis	11	
Eucalyptus ochrophloia	10	
Eucalyptus odorata	10	
Eucalyptus oviformis	11	
Eucalyptus paniculata	6	
Eucalyptus polyanthemos	11	
Eucalyptus populnea	11	
Eucalyptus porosa	10	
Eucalyptus punctata	10	
Eucalyptus saligna	10	
Eucalyptus siderophloia	11	
Eucalyptus sideroxylon	10	
Eucalyptus sp	4	
Eucalyptus sparsa	10	
Eucalyptus stoatei	7	
Eucalyptus tereticornis	10	
Eucalyptus tetraptera	7	
Eucalyptus viridis	10	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Eugenia brasiliensis</i>	1	
<i>Eugenia floribunda</i>	1	
<i>Eugenia uniflora</i>	2	
<i>Euodia rutaecarpa</i>	1	
<i>Eupatorium perfoliatum</i>	1	
<i>Eupatorium triplinerve</i>	4	
<i>Euphorbia hirta</i>	1	
<i>Euphorbia pulcherrima</i>	1	
<i>Euphrasia officinalis</i>	4	674.0
<i>Fagopyrum esculentum</i>	4	4402.0
<i>Ferula alliacea</i>	1	
<i>Ferula assa-foetida</i>	1	
<i>Ferula gummosa</i>	6	
<i>Ferula jaeschkeana</i>	1	988.0
<i>Ferula sumbul</i>	1	
<i>Ficus carica</i>	16	638.0
<i>Filipendula ulmaria</i>	2	
<i>Foeniculum vulgare</i>	16	48430.0
<i>Forsythia suspensa</i>	1	
<i>Fragaria spp</i>	9	1782.0
<i>Frangula alnus</i>	1	
<i>Frangula purshiana</i>	1	58.0
<i>Fritillaria thunbergii</i>	1	
<i>Fucus vesiculosus</i>	1	94.0
<i>Galanthus nivalis</i>	1	
<i>Galeopsis tetrahit</i>	1	80.0
<i>Galium odoratum</i>	1	26000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Ganoderma lucidum	2	
Garcinia mangostana	1	
Gardenia jasminoides	3	
Gaultheria procumbens	1	
Genipa americana	1	30.0
Gentiana lutea	3	16122.0
Gentiana scabra	1	1000.0
Ginkgo biloba	8	3791.0
Glaucium flavum	4	
Glechoma hederacea	10	838.0
Glehnia littoralis	1	
Gliricidia sepium	1	216.0
Gloriosa superba	1	
Glycine max	6	280.0
Glycyrrhiza glabra	13	144.0
Gossypium sp	2	32.0
Gymnema sylvestre	1	
Harpagophytum procumbens	4	
Hedeoma drummondii	7	45756.0
Hedeoma hispida	6	1692.0
Hedeoma pulegioides	10	58320.0
Hedeoma reverchonii	4	7736.0
Hedera helix	1	
Hedychium flavum	3	
Heimia salicifolia	1	
Helianthus annuus	15	35504.0
Helianthus tuberosus	2	3750.0

Plants with Activity Synergy	Chemical Count	Total PPM
Helichrysum angustifolium	4	2000.0
Heliotropium europaeum	1	
Heliotropium indicus	1	
Heracleum laciniatum	1	
Hesperis matronalis	5	
Hibiscus rosa-sinensis	1	
Hibiscus sabdariffa	9	347.0
Hierochloe odorata	1	
Hippeastrum vittatum	2	
Holarrhena pubescens	1	
Hordeum vulgare	6	6230.0
Houttuynia cordata	3	
Humulus lupulus	18	1024.0
Hyacinthus orientalis	6	1936.98
Hydnocarpus wightiana	1	
Hydrangea arborescens	1	
Hydrastis canadensis	5	260124.0
Hylocereus guatemalensis	1	
Hylocereus undatus	2	
Hyoscyamus niger	4	
Hypericum perforatum	15	
Hyptis suaveolens	7	10540.0
Hyssopus officinalis	19	7410.0
Ilex paraguariensis	1	
Illicium verum	11	29562.0
Inga edulis	1	
Inonotus obliquus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Inula helenium	2	
Ipomoea aquatica	1	240.0
Ipomoea batatas	3	1788.0
Ipomoea purga	2	80000.0
Iris x germanica	4	
Isanthus brachiatus	5	1472.0
Jasminum officinale	8	2186.0
Jatropha curcas	1	
Jatropha gossypifolia	1	
Juglans cinerea	2	7572.0
Juglans nigra	8	14.0
Juglans regia	7	122.0
Juniperus communis	17	21924.0
Juniperus sabina	3	
Juniperus virginiana	5	
Justicia pectoralis	2	330.0
Kaempferia galanga	1	
Kalanchoe daegrimontiana	1	
Kalanchoe pinnata	1	
Kalanchoe spathulata	1	
Kalmia latifolia	1	
Lablab purpureus	2	14685.74
Lactuca sativa	7	3134.0
Lactuca scariola	3	
Lactuca virosa	2	4000.0
Lagenaria siceraria	2	1494.0
Lagochilus inebrians	2	120000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lantana camara	12	3200.0
Larrea tridentata	2	
Latua pubiflora	1	3100.0
Laurus nobilis	19	54851.0
Lavandula angustifolia	14	40200.0
Lavandula latifolia	21	22286.0
Lavandula sp	2	
Lavandula x hybrida	8	
Lavandula x intermedia	16	13418.0
Lawsonia inermis	1	
Lens culinaris	3	5792.0
Lentinus edodes	2	
Leonotis leonurus	4	
Leonurus cardiaca	5	462.0
Lepechinia calycina	9	3720.0
Lepechinia schiediana	2	800.0
Lepidium meyenii	3	
Lepidium sativum	1	190.0
Leptospermum polygalifolium	1	
Levisticum officinale	20	4076.0
Licania platypus	1	
Ligustrum japonicum	6	
Ligustrum lucidum	1	
Limonia acidissima	1	
Lindera benzoin	6	
Linum usitatissimum	4	29.9
Lippia alba	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Lippia graveolens	1	
Liquidambar orientalis	2	
Liquidambar styraciflua	4	
Litsea glaucescens	8	
Lobelia inflata	2	66.0
Lonicera japonica	5	
Luffa aegyptiaca	2	160.0
Lupinus albus	2	6498.0
Lupinus mutabilis	1	114.0
Lycium barbarum	1	
Lycium chinense	2	154.0
Lycopersicon esculentum	15	3484.0
Lycopodium clavatum	2	
Lycopus europeus	3	2650.0
Lycopus uniflorus	3	428.0
Lycopus virginicus	6	1628.0
Lycoris radiata	2	
Lycoris squamigera	2	
Macadamia spp	1	44.0
Macleaya cordata	2	
Maclura pomifera	2	
Magnolia denudata	8	
Magnolia fargesii	3	
Magnolia kobus	4	
Magnolia obovata	1	
Magnolia officinalis	4	
Mahonia aquifolium	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Mahonia bealei	1	
Mahonia fargesii	2	
Mahonia fortunei	2	
Mahonia gracilipes	2	
Mahonia japonica	2	
Mahonia nervosa	1	
Mahonia philipinensis	2	
Mahonia repens	2	
Mahonia siamensis	1	
Malpighia glabra	1	94.0
Malus domestica	9	2802.0
Malva parviflora	1	18.0
Malva sylvestris	1	120.0
Mammea americana	1	
Mandragora officinarum	2	7200.0
Mangifera indica	8	1726.0
Manihot esculenta	2	2968.0
Manilkara zapota	1	
Maranta arundinacea	1	32.0
Marrubium vulgare	5	
Matricaria recutita	9	
Mauritia flexuosa	1	
Medicago sativa	8	194.0
Melaleuca alternifolia	8	
Melaleuca bracteata	3	
Melaleuca cajuputi	4	
Melaleuca leucadendra	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Melaleuca linariifolia	4	
Melaleuca sp	1	
Melaleuca viridiflora	6	
Meleleuca howeana	1	
Melia azedarach	6	
Melicoccus bijugatas	2	
Melilotus officinalis	3	4000.0
Melissa officinalis	15	3178.0
Menispermum canadense	1	
Mentha aquatica	13	5864.0
Mentha arvensis var. piperascens	10	202118.0
Mentha longifolia	16	172061.0
Mentha pulegium	15	70676.0
Mentha sp	2	
Mentha spicata	25	107089.0
Mentha x piperita	16	29302.600000000002
Mentha x rotundifolia	10	32360.0
Menyanthes trifoliata	4	
Metrosideros sclerocarpa	1	
Micromeria congesta	10	
Micromeria croatica	10	
Micromeria dalmatica	3	
Micromeria fruticosa	12	
Micromeria juliana	10	
Micromeria myrtifolia	11	
Micromeria teneriffae	7	
Micromeria thymifolia	7	

Plants with Activity Synergy	Chemical Count	Total PPM
Micromeria varia	6	
Mimulus glabratus	1	184.0
Minthostachys mollis	4	
Mitchella repens	1	
Mitracarpus scaber	1	
Mitragyna speciosa	1	
Moldavica parviflora	1	
Moldavica thymiflora	7	
Momordica charantia	4	306.0
Monarda citriodora	9	21026.0
Monarda clinopodia	8	14344.0
Monarda didyma	12	19994.0
Monarda fistulosa	11	157112.0
Monarda lindheimeri	6	4382.0
Monarda media	8	11060.0
Monarda punctata	9	102582.0
Monarda russeliana	8	11952.0
Morinda citrifolia	4	642.0
Moringa oleifera	4	
Morus alba	6	108.0
Mucuna pruriens	1	68.0
Muntingia calabura	1	
Murraya koenigii	11	
Murraya sp	3	904.0
Musa x paradisiaca	5	1100.0
Myrciaria cauliflora	1	
Myrciaria dubia	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Myrica cerifera</i>	4	56.0
<i>Myristica fragrans</i>	17	97600.0
<i>Myroxylon balsamum</i>	10	8000.0
<i>Myrrhis odorata</i>	2	
<i>Myrtus communis</i>	18	8704.0
<i>Nandina domestica</i>	4	
<i>Narcissus tazetta</i>	6	1100.0
<i>Nardostachys chinensis</i>	1	5000.0
<i>Nardostachys jatamansi</i>	5	
<i>Nasturtium officinale</i>	2	12226.0
<i>Nelumbo nucifera</i>	3	5902.0
<i>Nepeta cataria</i>	10	23350.0
<i>Nepeta racemosa</i>	10	
<i>Nerium oleander</i>	2	
<i>Nicotiana tabacum</i>	7	
<i>Nigella sativa</i>	4	19200.0
<i>Ocimum basilicum</i>	27	111024.2
<i>Ocimum canum</i>	8	
<i>Ocimum gratissimum</i>	14	
<i>Ocimum kilimandscharicum</i>	6	
<i>Ocimum sanctum</i>	1	
<i>Ocimum sp</i>	1	
<i>Ocimum suave</i>	5	
<i>Ocimum tenuiflorum</i>	10	
<i>Oenanthe aquatica</i>	1	
<i>Oenanthe crocata</i>	1	
<i>Oenanthe javanica</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Oenothera biennis	3	32000.0
Olea europaea	3	
Ononis spinosa	3	
Ophiopogon japonicus	1	
Opuntia ficus-indica	3	3393.2
Origanum majorana	16	20943.0
Origanum minutiflorum	10	
Origanum onites	15	1532.0
Origanum sipyleum	11	
Origanum syriacum	11	
Origanum vulgare	23	35070.0
Oryza sativa	3	130.0
Oxalis tuberosa	1	50.0
Pachira macrocarpa	1	80.0
Pachyrhizus erosus	1	56.0
Paeonia lactiflora	1	
Paeonia officinalis	1	
Panax ginseng	14	160.0
Panax japonicus	1	
Panax quinquefolius	8	1134.0
Pancratium maritimum	2	
Papaver bracteatum	4	
Papaver somniferum	11	652372.0
Parthenium integrifolium	1	
Passiflora edulis	1	
Passiflora foetida	1	
Passiflora incarnata	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Passiflora ligularis	1	
Passiflora mollissima	1	
Passiflora quadrangularis	1	1536.0
Pastinaca sativa	5	3536.0
Pausinystalia johimbe	1	
Pavonia odorata	1	
Pelargonium citrosum	10	
Pelargonium graveolens	2	5152.0
Pelargonium roseum	6	
Peperomia pelucida	2	
Peperomia pereskiifolia	1	
Pereskia aculeata	1	
Perideridia gairdneri	1	1524.0
Perilla frutescens	11	1848.0
Persea americana	4	1834.0
Persea schiedeana	1	
Petasites hybridus	2	
Petasites japonicus	2	72.0
Petiveria alliacea	2	
Petroselinum crispum	18	111242.86
Peucedanum ostruthium	5	13440.0
Peumus boldus	19	126807.0
Pfaffia paniculata	1	
Phaseolus acutifolius	1	
Phaseolus coccineus	1	98.0
Phaseolus lunatus	2	6259.0
Phaseolus vulgaris	6	20172.0

Plants with Activity Synergy	Chemical Count	Total PPM
Phellodendron amurense	2	20000.0
Phoenix dactylifera	7	8300.0
Phoradendron juniperinum	1	
Phyllanthus acidus	1	116.0
Phyllanthus emblica	2	286.0
Phyllanthus niruri	1	
Physalis alkekingi	1	
Physalis ixocarpa	1	506.0
Physalis peruviana	1	162.0
Physostigma venenosum	1	
Phytolacca americana	3	286.0
Picea glauca	2	
Pilocarpus jaborandi	2	4950.0
Pilocarpus microphyllus	3	1100.0
Pimenta dioica	14	94580.6
Pimenta racemosa	14	92840.0
Pimpinella anisum	11	1532.0
Pinus cembroides	1	
Pinus edulis	2	
Pinus elliottii	2	
Pinus gerardiana	1	
Pinus insularis	1	
Pinus kesiya	1	
Pinus mugo	3	
Pinus palustris	3	321500.0
Pinus pinea	2	
Pinus roxburghii	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pinus sylvestris</i>	13	5350.0
<i>Pinus walliciana</i>	4	
<i>Piper auritum</i>	9	200.0
<i>Piper betel</i>	6	47896.0
<i>Piper cubeba</i>	8	22000.0
<i>Piper methysticum</i>	6	
<i>Piper nigrum</i>	21	29.041
<i>Pistacia lentiscus</i>	3	
<i>Pistacia vera</i>	3	5918.0
<i>Pisum sativum</i>	5	9476.0
<i>Plantago major</i>	5	
<i>Plantago ovata</i>	1	
<i>Plantago psyllium</i>	2	
<i>Platonia insignis</i>	1	
<i>Platycodon grandiflorum</i>	2	40206.0
<i>Plectranthus amboinicus</i>	2	
<i>Plectranthus coleoides</i>	4	
<i>Plectranthus incanus</i>	1	
<i>Plumeria acutifolia</i>	3	
<i>Podophyllum hexandrum</i>	1	
<i>Podophyllum peltatum</i>	1	
<i>Pogostemon cablin</i>	7	
<i>Polianthes tuberosa</i>	7	
<i>Polymnia edulis</i>	1	164.0
<i>Polypodium vulgare</i>	1	
<i>Populus balsamifera</i>	1	
<i>Populus nigra</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Populus tacamahacca	1	
Porophyllum ruderale	3	
Portulaca oleracea	3	6958.0
Pourouma cecropiaefolia	1	
Pouteria caimito	1	
Pouteria campechiana	2	
Pouteria viridis	1	
Prosopis glandulosa	2	
Prosopis juliflora	1	
Prunella vulgaris	5	
Prunus africana	1	
Prunus armeniaca	7	2356.0
Prunus avium	1	
Prunus cerasus	10	70.0
Prunus domestica	2	68.0
Prunus dulcis	7	24016.0
Prunus laurocerasus	3	912.0
Prunus persica	6	488.0
Prunus salicifolia	1	
Prunus serotina	2	
Prunus spinosa	1	
Psidium cattleianum	2	596.0
Psidium guajava	6	1180.0
Psophocarpus tetragonolobus	2	38616.0
Psoralea corylifolia	6	
Psoralea esculenta	1	1266.0
Pteridium aquilinum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pterocarpus marsupium</i>	1	
<i>Pterocarpus santalinus</i>	2	
<i>Ptychopetalum olacoides</i>	3	
<i>Pueraria montana</i>	2	
<i>Pulsatilla chinensis</i>	2	
<i>Punica granatum</i>	5	100.0
<i>Pycnanthemum albescens</i>	7	74142.0
<i>Pycnanthemum beadleii</i>	8	9422.0
<i>Pycnanthemum californicum</i>	8	59688.0
<i>Pycnanthemum clinopodioides</i>	10	61424.0
<i>Pycnanthemum curvipes</i>	3	4898.0
<i>Pycnanthemum flexuosum</i>	1	1224.0
<i>Pycnanthemum incanum</i>	9	43928.0
<i>Pycnanthemum loomisii</i>	9	68124.0
<i>Pycnanthemum montanum</i>	7	5936.0
<i>Pycnanthemum muticum</i>	8	108700.0
<i>Pycnanthemum nudum</i>	1	46696.0
<i>Pycnanthemum pilosum</i>	7	181020.0
<i>Pycnanthemum pycnanthemoides</i>	12	135140.0
<i>Pycnanthemum setosum</i>	9	77500.0
<i>Pycnanthemum tenuifolium</i>	11	66080.0
<i>Pycnanthemum torreyi</i>	7	18360.0
<i>Pycnanthemum verticillatum</i>	7	39900.0
<i>Pycnanthemum virginianum</i>	11	102660.0
<i>Pyrus communis</i>	2	39412.0
<i>Quararibea cordata</i>	1	
<i>Quercus alba</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Quisqualis indica	2	
Ranunculus bulbosus	2	
Raphanus sativus	3	2682.0
Rauvolfia serpentina	5	4150.0
Rauvolfia tetraphylla	3	
Rauvolfia vomitoria	3	
Ravensara aromatica	10	
Rehmannia glutinosa	1	62000.0
Rheum officinale	1	
Rheum palmatum	7	
Rheum rhabarbarum	2	196.0
Rhizophora mangle	1	
Rhododendron dauricum	1	
Rhododendron ponticum	1	
Rhodymenia palmata	1	
Ribes nigrum	13	140.0
Ribes rubrum	1	12.0
Ribes uva-crispa	1	50.0
Ricinus communis	3	26.0
Rivea corymbosa	1	
Robinia pseudoacacia	5	
Rollinia mucosa	1	
Rosa canina	2	136.0
Rosa gallica	6	630.0
Rosa woodsii	1	
Rosmarinus eriocalyx	7	
Rosmarinus officinalis	24	79138.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rosmarinus tomentosus	7	
Rosmarinus x lavandulaceus	7	
Rosmarinus x mendizabalii	7	
Rubus fruticosus	1	
Rubus idaeus	6	764.0
Ruellia tuberosa	1	
Rumex acetosa	1	100.0
Rumex acetosella	1	
Rumex crispus	1	216.0
Ruscus aculeatus	2	162.4
Ruta graveolens	4	
Salix alba	3	220198.0
Salix sp.	1	
Salvia canariensis	7	
Salvia dorisiana	9	
Salvia gilliesii	5	
Salvia officinalis	20	60041.0
Salvia sclarea	14	15904.0
Salvia sp.	1	
Salvia triloba	5	54080.0
Sambucus canadensis	5	1168.0
Sambucus nigra	6	14.0
Sambucus simpsonii	1	
Sanguinaria canadensis	2	
Sanguisorba minor	1	
Santalum album	6	
Santolina chamaecyparissus	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sarracenia purpurea</i>	1	
<i>Sassafras albidum</i>	10	4000.0
<i>Satureja cilicica</i>	8	
<i>Satureja cuneifolia</i>	9	
<i>Satureja douglasii</i>	11	29250.0
<i>Satureja glabella</i>	4	3840.0
<i>Satureja grandiflora</i>	4	
<i>Satureja hortensis</i>	16	1290.0
<i>Satureja montana</i>	21	38732.0
<i>Satureja obovata</i>	11	
<i>Satureja odora</i>	10	
<i>Satureja parvifolia</i>	11	
<i>Satureja subspicata</i>	12	
<i>Satureja thymbra</i>	8	
<i>Satureja vulgaris</i>	1	212.0
<i>Saussurea lappa</i>	1	
<i>Schinus molle</i>	3	
<i>Schisandra chinensis</i>	1	
<i>Schoenocaulon officinale</i>	1	
<i>Sclerocarya caffra</i>	1	62.0
<i>Scopolia carniolica</i>	3	
<i>Scutellaria baicalensis</i>	3	249000.0
<i>Scutellaria churchilliana</i>	1	136.0
<i>Scutellaria galericulata</i>	5	20502.0
<i>Scutellaria lateriflora</i>	4	70.0
<i>Scutellaria parvula</i>	3	168.0
<i>Scutellaria sp</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Secale cereale	2	
Sechium edule	3	3790.0
Senna alexandrina	1	
Senna obtusifolia	2	4360.0
Serenoa repens	4	
Sesamum indicum	4	10052.0
Sicana odorifera	1	
Sida rhombifolia	1	210.0
Sideritis athoa	8	
Sideritis germanicolpitana	6	
Sideritis mugronensis	8	
Sideritis pauli	6	
Sideritis scardica	6	
Siegesbeckia orientalis	1	
Silybum marianum	3	
Sinapis alba	2	11424.0
Sinomenium acutum	2	
Skimmia arborescens	7	
Skimmia japonica	1	
Smilax officinalis	1	
Smilax regelii	1	
Smilax spp	2	
Solanum dulcamara	1	
Solanum melongena	5	2674.0
Solanum nigrum	1	80.0
Solanum quitoensis	1	
Solanum sessiliflorum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Solanum torvum	2	356.0
Solanum tuberosum	8	41528.0
Solidago gigantea	1	
Solidago virgaurea	1	
Sonchus oleraceus	1	236.0
Sophora angustifolia	1	
Sophora japonica	1	
Sorbus aucubaria	1	
Spartium junceum	1	
Spinacia oleracea	3	9443.6
Spirulina pratensis	1	320.0
Spirulina spp.	1	
Spondias dulcis	1	210.0
Spondias mombin	1	234.0
Spondias pinnata	1	62.0
Spondias purpurea	1	84.0
Stachys germanica	5	304.0
Stachys officinalis	3	10000.0
Stachytarpheta cayennensis	2	
Stellaria media	4	94.0
Stephania glabra	3	
Stevia rebaudiana	15	
Strychnos nux-vomica	1	
Styrax benzoin	1	
Swertia chirata	1	
Symphytum officinale	4	134.0
Syringa vulgaris	5	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Syzygium aromaticum</i>	12	518402.0
<i>Syzygium claviflorum</i>	1	
<i>Syzygium cumini</i>	1	
<i>Syzygium jambos</i>	1	
<i>Syzygium malaccense</i>	1	
<i>Tabebuia heptaphylla</i>	1	11.4
<i>Tagetes erecta</i>	3	208.0
<i>Tagetes filifolia</i>	1	
<i>Tagetes lucida</i>	4	
<i>Tagetes minuta</i>	8	500.0
<i>Tagetes patula</i>	2	524.0
<i>Tamarindus indica</i>	6	842.0
<i>Tanacetum parthenium</i>	11	
<i>Tanacetum vulgare</i>	7	2600.0
<i>Taraxacum officinale</i>	3	66.1
<i>Taxus baccata</i>	1	
<i>Tecoma stans</i>	3	160.0
<i>Telosma cordata</i>	6	
<i>Terminalia arjuna</i>	1	
<i>Terminalia catappa</i>	2	14.0
<i>Terminalia pallida</i>	1	
<i>Ternstroemia gymnanthera</i>	1	
<i>Tetraclinis articulata</i>	1	
<i>Tetragonia tetragonioides</i>	1	170.0
<i>Teucrium arduini</i>	3	
<i>Teucrium asiaticum</i>	9	
<i>Teucrium chamaedrys</i>	3	110.0

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium cyprium	9	
Teucrium divaricatum	9	
Teucrium gnaphalodes	7	
Teucrium kotschyanum	9	
Teucrium micropodioides	9	
Teucrium oxylepis	9	
Teucrium polium	12	
Teucrium pseudoscorodonia	9	
Teucrium salviastrum	9	
Teucrium scordium	1	
Teucrium scorodonia	10	
Theobroma bicolor	1	
Theobroma cacao	8	68.0
Theobroma speciosum	1	
Thuja occidentalis	5	
Thymus broussonettii	8	
Thymus capitatus	16	4880.0
Thymus cilicicus	8	
Thymus funkii	17	
Thymus longicaulis	11	
Thymus mastichina	13	20100.0
Thymus orospedanus	7	15546.0
Thymus riatarum	8	
Thymus saturejoides	8	
Thymus serpyllum	16	35328.0
Thymus vulgaris	22	208625.0
Thymus x citriodorus	15	

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus zygis	11	
Tilia sp.	9	
Trachyspermum ammi	5	76944.0
Tragopogon porrifolius	1	44.0
Tribulus terrestris	1	
Trichosanthes anguina	1	112.0
Trichosanthes kirilowii	1	
Trichostemma dichotomum	3	
Trifolium pratense	13	250.0
Trigonella foenum-graecum	7	8636.0
Trilisa odoratissima	1	
Triticum aestivum	7	6388.0
Tropaeolum majus	1	150.0
Tropaeolum tuberosum	1	100.0
Turnera diffusa	5	2404.0
Tussilago farfara	1	
Ullucus tuberosus	1	78.0
Ulmus rubra	1	400.0
Umbellularia californica	11	28320.0
Uncaria guianensis	2	
Uncaria tomentosa	4	
Urginea maritima	1	
Urtica dioica	8	104.0
Vaccinium corymbosum	20	438.62
Vaccinium macrocarpon	6	88.3
Vaccinium myrtillus	15	130.0
Vaccinium vitis-idaea	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Valeriana jatamansi	2	
Valeriana officinalis	25	43704.0
Valerianella locusta	1	7220.0
Vanilla planifolia	6	
Verbascum thapsus	5	190.0
Verbena officinalis	3	20000.0
Vernonia cinerea	1	
Vetiveria zizanioides	6	
Viburnum opulus	2	
Viburnum prunifolium	4	
Vicia faba	4	6010.0
Vigna aconitifolia	2	3318.0
Vigna angularis	3	4486.0
Vigna mungo	1	52.0
Vigna radiata	3	14174.0
Vigna subterranea	1	40.0
Vigna unguiculata	3	12706.0
Vinca minor	3	6680.0
Viola odorata	3	714.0
Viscum album	3	
Vitellaria paradoxa	2	
Vitex agnus-castus	9	
Vitis vinifera	14	338.8
Withania somnifera	4	
Xanthorhiza simplicissima	3	
Xanthosoma sagittifolium	1	40.0
Xylopiya aethiopica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Yucca baccata	1	
Zanthoxylum alatum	6	
Zanthoxylum americanum	3	
Zanthoxylum clava-herculis	1	
Zea mays	18	2139.4
Zingiber officinale	28	97937.0
Zizyphus jujuba	4	6106.0
Zizyphus spina-christi	1	82.0