

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

**List of Plants for Antimigraine**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus esculentus	5	20154.0
Abelmoschus manihot	1	9724.0
Abrus precatorius	1	
Acacia catechu	1	
Acacia farnesiana	4	6212.0
Acacia nilotica	4	
Acacia senegal	2	
Acalypha indica	1	
Acanthopanax gracilistylis	1	5680.0
Achillea millefolium	5	10051.6
Achyranthes bidentata	1	11460.0
Aconitum carmichaelii	1	980.0
Acorus calamus	2	2200.0
Actaea dahurica	1	
Actaea racemosa	4	
Actinidia chinensis	4	16288.0
Aegle marmelos	3	
Aesculus hippocastanum	1	
Aframomum melegueta	1	
Agathosma betulina	4	14260.2
Agrimonia eupatoria	1	4.8
Akebia quinata	1	1680.0
Albizia julibrissin	1	2180.0
Albizia lebbek	1	
Aleurites moluccana	2	1.2
Alisma plantago-aquatica	1	3480.0
Alliaria petiolata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Allium ampeloprasum	4	13344.8
Allium cepa	6	16246.8
Allium sativum var. sativum	7	24358.2
Allium schoenoprasum	5	41398.0
Alocasia macrorrhiza	4	4759.8
Aloe spp.	3	
Aloe vera	4	14381.6
Alpinia galanga	4	3698.0
Althaea officinalis	4	13643.0
Amaranthus sp.	5	33282.0
Amaranthus spinosus	3	
Amomum xanthioides	1	7080.0
Amorphophallus campanulatus	4	6810.0
Amorphophallus konjac	4	
Amphicarpaea bracteata	1	
Anacardium occidentale	5	50376.799999999996
Ananas comosus	4	10526.0
Anemarrhena asphodeloides	1	2400.0
Anethum graveolens	4	21638.0
Angelica archangelica	1	
Angelica dahurica	1	7.34
Angelica laxiflora	1	3900.0
Angelica sinensis	5	5914.8
Annona cherimola	4	5559.0
Annona diversifolia	3	
Annona glabra	3	
Annona muricata	5	9071.6

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Annona reticulata</i>	5	4571.0
<i>Annona squamosa</i>	5	5540.0
<i>Anthriscus cerefolium</i>	1	2800.0
<i>Apium graveolens</i>	5	29890.0
<i>Arachis hypogaea</i>	5	37874.2
<i>Aralia cordata</i>	3	2164.0
<i>Arctium lappa</i>	5	11604.8
<i>Arctostaphylos uva-ursi</i>	4	2804.0
<i>Areca catechu</i>	4	1019.5999999999999
<i>Arisaema consanguineum</i>	1	200.0
<i>Aristolochia debilis</i>	1	3760.0
<i>Armoracia rusticana</i>	4	60329.0
<i>Arracacia xanthorrhiza</i>	3	2146.2000000000003
<i>Artemisia absinthium</i>	1	5200.0
<i>Artemisia capillaris</i>	1	2000.0
<i>Artemisia dracunculus</i>	4	8150.0
<i>Artemisia herba-alba</i>	1	4120.0
<i>Artemisia vulgaris</i>	4	16790.0
<i>Artocarpus altilis</i>	5	5190.0
<i>Artocarpus heterophyllus</i>	4	3644.0
<i>Asiasarum heterotropoides</i>	1	5200.0
<i>Asiasarum sieboldii</i>	1	5200.0
<i>Asimina triloba</i>	3	13114.0
<i>Aspalathus linearis</i>	2	
<i>Asparagus lucidus</i>	1	860.0
<i>Asparagus officinalis</i>	5	33294.0
<i>Astragalus membranaceus</i>	3	6860.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Atractylodes lancea</i>	1	1580.0
<i>Atractylodes ovata</i>	1	1920.0
<i>Avena sativa</i>	7	42683.56
<i>Averrhoa bilimbi</i>	3	
<i>Averrhoa carambola</i>	5	
<i>Azadirachta indica</i>	1	22200.0
<i>Bacopa monnieri</i>	1	
<i>Bactris gasipaes</i>	3	
<i>Balanites aegyptiacus</i>	1	780.0
<i>Barosma betulina</i>	4	14260.2
<i>Basella alba</i>	3	37704.0
<i>Belamcanda chinensis</i>	1	1940.0
<i>Benincasa hispida</i>	5	24346.0
<i>Berberis vulgaris</i>	4	2898.8
<i>Bertholletia excelsa</i>	5	12156.0
<i>Beta vulgaris</i>	5	20302.6
<i>Bixa orellana</i>	4	3626.0
<i>Blechnum orientale</i>	1	5160.0
<i>Bletilla striata</i>	1	3780.0
<i>Blighia sapida</i>	3	8573.0
<i>Boehmeria nivea</i>	3	11324.6
<i>Borago officinalis</i>	4	24942.0
<i>Brassica chinensis</i>	5	37574.0
<i>Brassica juncea</i>	1	7674.0
<i>Brassica napus</i> var. <i>napobrassica</i>	5	12586.0
<i>Brassica nigra</i>	5	20954.76
<i>Brassica oleracea</i>	5	20235.4

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica oleracea var. botrytis l.	5	63018.0
Brassica oleracea var. capitata l.	6	21240.0
Brassica oleracea var. gemmifera	5	20748.0
Brassica oleracea var. italica	5	
Brassica oleracea var. sabellica l.	5	25000.0
Brassica oleracea var. viridis l.	5	19796.5
Brassica pekinensis	1	6300.0
Brassica rapa	5	11378.0
Bromelia pinguin	3	6885.6
Brosimum alicastrum	3	
Broussonetia papyrifera	1	8060.0
Bupleurum chinense	3	8390.0
Byrsonima crassifolia	3	
Cajanus cajan	4	10580.599999999999
Calathea macrosepala	3	
Calendula officinalis	1	6200.0
Calotropis sp.	1	
Camellia sinensis	4	4432.0
Canavalia ensiformis	5	7451.999999999999
Canna indica	3	422.6
Cannabis sativa	5	11.4
Capparis spinosa	3	4605.759999999999
Capsella bursa-pastoris	4	11071.199999999999
Capsicum annuum	6	49713.2
Capsicum frutescens	5	51674.0
Carica papaya	5	26283.2
Carica pentagona	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Carthamus tinctorius</i>	4	4136.4
<i>Carum carvi</i>	4	5742.0
<i>Carya glabra</i>	1	48400.0
<i>Carya illinoensis</i>	4	2022.4
<i>Carya ovata</i>	1	45000.0
<i>Casimiroa edulis</i>	3	
<i>Cassia tora</i>	1	6360.0
<i>Castanea dentata</i>	2	4726.0
<i>Castanea mollissima</i>	2	4810.0
<i>Castanea sativa</i>	2	2378.0
<i>Catalpa ovata</i>	1	3920.0
<i>Catha edulis</i>	3	3222.0
<i>Catharanthus roseus</i>	1	
<i>Caulophyllum thalictroides</i>	4	2738.0
<i>Celosia cristata</i>	1	12160.0
<i>Centella asiatica</i>	4	7478.0
<i>Cephaelis ipecacuanha</i>	1	
<i>Chaenomeles lagenaria</i>	1	1980.0
<i>Chamaemelum nobile</i>	4	6384.2
<i>Chamissoa altissima</i>	1	
<i>Chelidonium majus</i>	1	
<i>Chenopodium album</i>	6	28862.0
<i>Chenopodium ambrosioides</i>	3	2086.0
<i>Chondrus crispus</i>	4	39466.799999999996
<i>Chrysanthemum coronarium</i>	4	22984.4
<i>Chrysanthemum parthenium</i>	6	5473.2
<i>Chrysobalanus icaco</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Chrysophyllum cainito	4	
Cicer arietinum	5	12766.0
Cichorium endivia	5	25068.0
Cichorium intybus	6	19522.0
Cimicifuga dahurica	1	2900.0
Cimicifuga racemosa	4	3753.35
Cinnamomum aromaticum	4	3984.0
Cinnamomum verum	3	622.0
Cistanche salsa	1	1620.0
Citrullus colocynthis	1	244.0
Citrullus lanatus	5	4686.0
Citrus aurantiifolia	4	9408.0
Citrus aurantium	4	17372.0
Citrus limon	3	11150.0
Citrus medica	1	1900.0
Citrus mitis	1	
Citrus paradisi	5	12846.0
Citrus reticulata	5	11192.0
Citrus sinensis	5	11672.0
Cnicus benedictus	4	3609.6
Cnidium officinale	1	1700.0
Cnidioscolus chayamansa	3	24480.0
Coccinia grandis	1	
Cocos nucifera	5	1719.4
Coffea arabica	3	26010.0
Coix lacryma-jobi	4	2990.6
Cola acuminata	3	2916.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Colocasia esculenta</i>	5	25257.2
<i>Commiphora wightii</i>	1	
<i>Coptis chinensis</i>	1	4840.0
<i>Coptis japonica</i>	1	4840.0
<i>Coptis spp</i>	1	4840.0
<i>Corchorus olitorius</i>	5	26669.6
<i>Coriandrum sativum</i>	5	35676.0
<i>Cornus officinalis</i>	1	1660.0
<i>Corylus avellana</i>	4	6376.8
<i>Crataegus cuneata</i>	1	1520.0
<i>Crataegus laevigata</i>	4	5650.0
<i>Crataegus rhipidophylla</i>	4	
<i>Crescentia alata</i>	2	17.599999999999998
<i>Crocus sativus</i>	3	284.0
<i>Cucumis melo</i>	6	15365.6
<i>Cucumis sativus</i>	4	16049.400000000001
<i>Cucurbita foetidissima</i>	1	
<i>Cucurbita maxima</i>	1	5504.0
<i>Cucurbita pepo</i>	6	53656.4
<i>Cucurbita spp</i>	5	15472.0
<i>Cuminum cyminum</i>	3	174.0
<i>Curcuma longa</i>	4	626.0
<i>Cyamopsis tetragonoloba</i>	1	
<i>Cyclanthera pedata</i>	3	5626.0
<i>Cydonia oblonga</i>	3	1927.6
<i>Cymbopogon citratus</i>	1	6620.0
<i>Cynanchum atratum</i>	1	4420.0



Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cynara cardunculus</i>	4	10232.0
<i>Cyperus rotundus</i>	2	3180.0
<i>Cyphomandra betacea</i>	3	4140.0
<i>Cypripedium pubescens</i>	1	2180.0
<i>Cyrtosperma chamissonis</i>	4	3958.4
<i>Datura metel</i>	1	4440.0
<i>Datura stramonium</i>	1	
<i>Daucus carota</i>	5	7332.0
<i>Dendrobium nobile</i>	1	1040.0
<i>Dictamnus albus</i>	1	
<i>Dioscorea alata</i>	4	1859.0
<i>Dioscorea bulbifera</i>	1	740.0
<i>Dioscorea pentaphylla</i>	5	3070.0
<i>Dioscorea sp.</i>	4	3656.3
<i>Dioscorea villosa</i>	3	
<i>Diospyros digyna</i>	2	
<i>Diospyros virginiana</i>	2	24510.0
<i>Drynaria fortunei</i>	1	8280.0
<i>Duchesnea indica</i>	1	
<i>Durio zibethinus</i>	3	
<i>Echinacea purpurea</i>	3	
<i>Echinacea spp</i>	4	9706.2
<i>Elaeagnus angustifolia</i>	1	
<i>Elaeagnus commutata</i>	3	
<i>Elaeagnus umbellatus</i>	5	
<i>Elaeis guineensis</i>	3	
<i>Eleocharis dulcis</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Elettaria cardamomum</i>	2	8.0
<i>Eleutherococcus senticosus</i>	3	
<i>Elytrigia repens</i>	2	15140.0
<i>Ephedra sinica</i>	4	5778.0
<i>Ephedra</i> spp	1	9560.0
<i>Equisetum arvense</i>	4	16888.8
<i>Equisetum hyemale</i>	1	2020.0
<i>Eriobotrya japonica</i>	4	6652.0
<i>Eriocaulon</i> sp	1	1340.0
<i>Eriodictyon californicum</i>	3	
<i>Eryngium creticus</i>	1	
<i>Eryngium floridanum</i>	3	3958.0
<i>Erythrina berteroana</i>	3	4728.0
<i>Erythrina fusca</i>	3	1588.4
<i>Erythroxyllum coca</i>	4	11486.0
<i>Erythroxyllum novogranatense</i>	1	27200.0
<i>Eucommia ulmoides</i>	1	4160.0
<i>Eugenia brasiliensis</i>	3	
<i>Eugenia floribunda</i>	3	
<i>Eugenia uniflora</i>	3	
<i>Euodia rutaecarpa</i>	1	9900.0
<i>Eupatorium odoratum</i>	1	
<i>Eupatorium perfoliatum</i>	3	
<i>Euphorbia hirta</i>	1	886.0
<i>Euphrasia officinalis</i>	4	8498.6
<i>Fagopyrum esculentum</i>	4	4151.6
<i>Feijoa sellowiana</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Ficus carica	5	10712.0
Filipendula ulmaria	1	
Firmiana simplex	1	8960.0
Foeniculum vulgare	6	21938.0
Forsythia suspensa	1	2320.0
Fragaria spp	5	27370.0
Frangula purshiana	4	3180.0
Fraxinus rhynchophylla	1	4140.0
Fritillaria thunbergii	1	740.0
Fucus vesiculosus	4	17856.0
Garcinia mangostana	3	
Gardenia jasminoides	1	4340.0
Gastrodia elata	1	1180.0
Genipa americana	4	10844.8
Gentiana lutea	4	5903.0
Gentiana scabra	1	2300.0
Geranium thunbergii	1	3320.0
Ginkgo biloba	5	5836.0
Glehnia littoralis	1	3300.0
Gliricidia sepium	3	6346.0
Glycine max	6	12267.800000000001
Glycyrrhiza glabra	4	20559.4
Glycyrrhiza uralensis	1	10140.0
Gossypium sp	2	11.0
Gymnema sylvestre	3	
Harpagophytum procumbens	3	10880.0
Helianthus annuus	5	42206.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Helianthus tuberosus</i>	5	7860.0
<i>Hibiscus rosa-sinensis</i>	3	
<i>Hibiscus sabdariffa</i>	4	11597.5
<i>Hippophae rhamnoides</i>	1	
<i>Hordeum vulgare</i>	7	25178.0
<i>Houttuynia cordata</i>	1	6860.0
<i>Humulus lupulus</i>	5	8350.8
<i>Hydrangea arborescens</i>	3	3240.0
<i>Hydrastis canadensis</i>	4	7251.2
<i>Hylocereus guatemalensis</i>	3	
<i>Hylocereus undatus</i>	3	
<i>Hyoscyamus niger</i>	1	10500.0
<i>Hypericum perforatum</i>	1	3390.0
<i>Ilex paraguariensis</i>	2	
<i>Inga edulis</i>	3	
<i>Inga feuillei</i>	2	
<i>Inula helenium</i>	3	
<i>Ipomoea aquatica</i>	4	22270.0
<i>Ipomoea batatas</i>	5	15181.800000000001
<i>Iris x germanica</i>	1	19860.0
<i>Isatis tinctoria</i>	1	8820.0
<i>Jatropha gossypifolia</i>	1	
<i>Juglans cinerea</i>	2	12924.0
<i>Juglans nigra</i>	5	4841.0
<i>Juglans regia</i>	5	59379.0
<i>Juncus effusus</i>	1	1840.0
<i>Juniperus communis</i>	4	2163.6

Plants with Activity Synergy	Chemical Count	Total PPM
Juniperus virginiana	1	17600.0
Jussiaea repens	1	7180.0
Justicia pectoralis	3	7765.4
Lablab purpureus	5	27812.36
Lactuca sativa	4	26416.6
Lagenaria siceraria	5	11492.8
Lantana camara	1	2920.0
Larrea tridentata	4	4973.6
Laurus nobilis	1	
Lens culinaris	5	12252.0
Lentinus edodes	1	
Leonurus cardiaca	1	84.0
Lepidium meyenii	5	
Lepidium sativum	3	13085.0
Licania platypus	3	
Ligustrum japonicum	1	2040.0
Ligustrum lucidum	1	2040.0
Limonia acidissima	2	
Linum usitatissimum	4	20211.0
Liquidambar styraciflua	1	28280.0
Lobelia inflata	4	7750.4
Lonicera japonica	1	5980.0
Lophatherum gracile	1	4980.0
Luffa aegyptiaca	4	29658.0
Lupinus albus	5	10870.0
Lupinus mutabilis	2	36.800000000000004
Lycium chinense	4	8953.4

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Lycopersicon esculentum</i>	6	28937.0
<i>Lycopodium clavatum</i>	1	4680.0
<i>Lycopus europeus</i>	1	
<i>Lygodium japonicum</i>	1	4540.0
<i>Macadamia spp</i>	4	2390.0
<i>Maclura pomifera</i>	1	
<i>Magnolia denudata</i>	1	4240.0
<i>Magnolia fargesii</i>	1	4240.0
<i>Magnolia kobus</i>	1	4240.0
<i>Magnolia officinalis</i>	1	1380.0
<i>Malpighia glabra</i>	4	348670.6
<i>Malus domestica</i>	5	2014.3
<i>Malva neglecta</i>	1	2350.0
<i>Malva parviflora</i>	3	9496.0
<i>Malva sylvestris</i>	3	5820.0
<i>Mammea americana</i>	3	
<i>Mangifera indica</i>	5	11552.4
<i>Manihot esculenta</i>	5	30060.600000000002
<i>Manilkara zapota</i>	3	
<i>Maranta arundinacea</i>	3	439.4
<i>Marrubium vulgare</i>	1	
<i>Matricaria recutita</i>	2	
<i>Mauritia flexuosa</i>	2	
<i>Medicago sativa</i>	7	17579.3
<i>Melicoccus bijugatas</i>	3	
<i>Mentha arvensis var. piperascens</i>	1	5660.0
<i>Mentha pulegium</i>	1	11000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Mentha spicata</i>	5	23.0
<i>Mentha x piperita</i>	5	13322.0
<i>Menyanthes trifoliata</i>	1	4094.0
<i>Mimosa pudica</i>	3	5188.0
<i>Mimulus glabratus</i>	3	4456.0
<i>Mirabilis jalapa</i>	1	
<i>Momordica charantia</i>	4	105438.0
<i>Morinda citrifolia</i>	3	4662.0
<i>Morinda sp</i>	1	2400.0
<i>Moringa oleifera</i>	5	
<i>Morus alba</i>	5	13012.0
<i>Mucuna pruriens</i>	2	16.8
<i>Muntingia calabura</i>	3	
<i>Murraya koenigii</i>	3	
<i>Murraya sp</i>	6	4299.0
<i>Musa x paradisiaca</i>	6	7256.5
<i>Myrciaria cauliflora</i>	3	
<i>Myrciaria dubia</i>	3	
<i>Myrica cerifera</i>	4	2292.0
<i>Myristica fragrans</i>	3	7346.0
<i>Nandina domestica</i>	1	
<i>Nardostachys chinensis</i>	1	5180.0
<i>Nasturtium officinale</i>	5	47866.0
<i>Nelumbo nucifera</i>	6	13301.6
<i>Nepeta cataria</i>	3	4140.0
<i>Nicotiana tabacum</i>	1	
<i>Nigella sativa</i>	2	5154.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Notopterygium incisum</i>	1	5960.0
<i>Nyssa sylvatica</i>	1	27000.0
<i>Ocimum basilicum</i>	5	15727.0
<i>Ocimum sanctum</i>	1	
<i>Ocimum tenuiflorum</i>	1	
<i>Oenothera biennis</i>	2	50400.0
<i>Ophiopogon japonicus</i>	1	820.0
<i>Opuntia ficus-indica</i>	6	25348.4
<i>Origanum majorana</i>	4	8922.0
<i>Origanum vulgare</i>	3	6040.0
<i>Oryza sativa</i>	5	4409.2
<i>Oxalis tuberosa</i>	3	4582.8
<i>Pachira macrocarpa</i>	3	511.8
<i>Pachyrhizus erosus</i>	4	6653.0
<i>Paeonia lactiflora</i>	1	1980.0
<i>Paeonia moutan</i>	1	2360.0
<i>Paeonia suffruticosa</i>	1	2360.0
<i>Panax ginseng</i>	4	2438.0
<i>Panax japonicus</i>	1	4800.0
<i>Panax quinquefolius</i>	3	4480.0
<i>Panicum maximum</i>	1	
<i>Papaver bracteatum</i>	1	
<i>Papaver somniferum</i>	6	37533.66
<i>Parthenium integrifolium</i>	3	
<i>Passiflora edulis</i>	3	
<i>Passiflora foetida</i>	2	
<i>Passiflora incarnata</i>	3	



Plants with Activity Synergy	Chemical Count	Total PPM
Passiflora ligularis	3	
Passiflora mollissima	2	
Passiflora quadrangularis	3	6772.0
Pastinaca sativa	4	5890.8
Peperomia pelucida	3	
Peperomia pereskiaifolia	3	
Pereskia aculeata	3	
Perideridia gairdneri	3	3128.0
Perilla frutescens	4	14718.0
Persea americana	5	7123.799999999999
Persea schiedeana	3	
Petasites japonicus	4	16554.4
Petroselinum crispum	6	24168.5
Phaseolus acutifolius	4	
Phaseolus coccineus	4	4172.0
Phaseolus lunatus	5	22382.2
Phaseolus vulgaris	6	96855.8
Phellodendron amurense	1	1300.0
Phoenix dactylifera	5	4376.0
Phragmites australis	1	
Phyllanthus acidus	3	2574.0
Phyllanthus emblica	5	56024.8
Physalis alkekengi	1	8000.0
Physalis ixocarpa	4	5236.8
Physalis peruviana	4	9362.2
Phytelephas aequatorialis	1	
Phytolacca americana	3	32466.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Picrasma excelsa</i>	1	
<i>Pimenta dioica</i>	4	7097.6
<i>Pimpinella anisum</i>	2	3774.0
<i>Pinellia ternata</i>	1	1420.0
<i>Pinus cembroides</i>	3	
<i>Pinus echinata</i>	1	4200.0
<i>Pinus edulis</i>	5	
<i>Pinus pinea</i>	3	
<i>Pinus sylvestris</i>	1	6000.0
<i>Piper auritum</i>	3	6780.4
<i>Piper betel</i>	3	4273.6
<i>Piper nigrum</i>	4	4666.871
<i>Pistacia vera</i>	2	9176.0
<i>Pisum sativum</i>	7	45391.2
<i>Plantago asiatica</i>	1	10640.0
<i>Plantago major</i>	3	
<i>Plantago psyllium</i>	4	1020.0
<i>Platonia insignis</i>	3	
<i>Platycodon grandiflorum</i>	4	3032.0
<i>Plectranthus amboinicus</i>	3	
<i>Polygala tenuifolia</i>	1	1920.0
<i>Polygonum multiflorum</i>	4	6462.0
<i>Polymnia edulis</i>	3	2804.3999999999996
<i>Portulaca oleracea</i>	5	58266.0
<i>Pothomorphe sp.</i>	1	
<i>Pourouma cecropiaefolia</i>	3	
<i>Pouteria caimito</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pouteria campechiana</i>	4	
<i>Pouteria viridis</i>	3	
<i>Prunella vulgaris</i>	1	9120.0
<i>Prunus armeniaca</i>	5	8447.4
<i>Prunus cerasus</i>	4	3062.0
<i>Prunus domestica</i>	4	8216.8
<i>Prunus dulcis</i>	5	13792.6
<i>Prunus persica</i>	5	20350.0
<i>Prunus salicifolia</i>	3	
<i>Prunus serotina</i>	1	30000.0
<i>Psidium cattleianum</i>	5	6487.6
<i>Psidium guajava</i>	5	35109.0
<i>Psophocarpus tetragonolobus</i>	5	44833.8
<i>Psoralea esculenta</i>	3	4408.0
<i>Pueraria montana</i>	2	1716.0
<i>Pueraria pseudohirsuta</i>	1	7380.0
<i>Pulsatilla chinensis</i>	1	6380.0
<i>Punica granatum</i>	4	1528.0
<i>Pyrus communis</i>	4	2727.2000000000003
<i>Quararibea cordata</i>	3	
<i>Quercus alba</i>	4	11214.0
<i>Quercus phellos</i>	1	5880.0
<i>Quercus rubra</i>	1	18160.0
<i>Quercus stellata</i>	1	11760.0
<i>Quercus velutina</i>	1	13640.0
<i>Quisqualis indica</i>	2	2080.0
<i>Raphanus sativus</i>	5	58898.399999999994

Plants with Activity Synergy	Chemical Count	Total PPM
Rauvolfia serpentina	2	4000.0
Rauvolfia tetraphylla	1	
Rauvolfia vomitoria	1	
Rehmannia glutinosa	1	2380.0
Rhamnus cathartica	1	
Rheum palmatum	1	5120.0
Rheum rhabarbarum	4	12831.6
Rhizophora mangle	3	17600.0
Rhodymenia palmata	4	12105.400000000001
Rhus copallina	1	27740.0
Rhus glabra	1	9380.0
Ribes nigrum	4	23512.0
Ribes rubrum	4	6988.0
Ribes uva-crispa	4	6680.0
Ricinus communis	1	2.0
Rivea corymbosa	1	
Rollinia mucosa	3	
Rosa canina	4	35902.0
Rosa gallica	1	16940.0
Rosa laevigata	1	5660.0
Rosa multiflora	1	4000.0
Rosa rubiginosa	1	25000.0
Rosa spp	2	25000.0
Rosmarinus officinalis	5	6324.0
Rubia cordifolia	1	3740.0
Rubus chamaemorus	1	3750.0
Rubus chingii	1	5480.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rubus fruticosus	1	
Rubus idaeus	4	14326.8
Rumex acetosa	4	34062.0
Rumex acetosella	1	24000.0
Rumex crispus	4	14583.6
Ruscus aculeatus	4	4989.0
Ruta graveolens	1	9580.0
Salix alba	4	11339.4
Salvia miltiorrhiza	1	6460.0
Salvia officinalis	4	6383.6
Sambucus canadensis	4	4694.0
Sambucus nigra	4	3.4
Santalum acuminatum	1	
Sarracenia sp.	1	
Sassafras albidum	1	23120.0
Satureja hortensis	1	8.0
Schisandra chinensis	4	7565.0
Schizonepeta tenuifolia	1	6780.0
Sclerocarya caffra	3	16402.4
Scrophularia buergeriana	1	4120.0
Scutellaria baicalensis	1	14440.0
Scutellaria lateriflora	4	4320.0
Secale cereale	4	
Sechium edule	5	27101.4
Senna alexandrina	3	
Senna obtusifolia	3	17980.0
Senna occidentalis	1	5760.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Serenoa repens</i>	4	
<i>Sesamum indicum</i>	4	18170.0
<i>Sicana odorifera</i>	3	
<i>Sida rhombifolia</i>	3	9160.0
<i>Siegesbeckia orientalis</i>	1	5320.0
<i>Silybum marianum</i>	4	8060.0
<i>Simmondsia chinensis</i>	1	2820.0
<i>Sinapis alba</i>	5	17840.0
<i>Sinomenium acutum</i>	1	720.0
<i>Smilax officinalis</i>	3	
<i>Smilax spp</i>	3	3340.0
<i>Solanum melongena</i>	6	19153.6
<i>Solanum nigrum</i>	3	8204.0
<i>Solanum quitoensis</i>	3	
<i>Solanum sessiliflorum</i>	1	
<i>Solanum torvum</i>	3	578.0
<i>Solanum tuberosum</i>	7	14993.8
<i>Sonchus oleraceus</i>	3	1320.0
<i>Sophora angustifolia</i>	1	7440.0
<i>Sophora japonica</i>	1	940.0
<i>Sophora subprostrata</i>	1	3760.0
<i>Sorbus aucubaria</i>	2	7680.0
<i>Sphenostylis stenocarpa</i>	1	15.2
<i>Spinacia oleracea</i>	6	46521.200000000004
<i>Spirulina pratensis</i>	4	5294.0
<i>Spirulina spp.</i>	3	
<i>Spondias dulcis</i>	4	8391.0

Plants with Activity Synergy	Chemical Count	Total PPM
Spondias mombin	3	3246.0
Spondias pinnata	3	4338.4
Spondias purpurea	3	4061.6
Spondias tuberosa	1	180.0
Stachys officinalis	3	
Stellaria media	5	16155.900000000001
Sterculia urens	1	62.0
Stevia rebaudiana	4	7200.0
Strophanthus gratus	1	
Strophanthus hispidus	1	
Strophanthus kombe	1	
Symphoricarpos orbiculatus	1	17600.0
Symphytum officinale	4	3680.8
Syringa vulgaris	1	
Syzygium aromaticum	4	7666.0
Syzygium cumini	4	
Syzygium jambos	4	
Syzygium malaccense	3	
Tabebuia heptaphylla	4	1982.0
Tamarindus indica	5	7584.0
Tanacetum parthenium	6	
Tanacetum vulgare	1	
Taraxacum mongolicum	1	8100.0
Taraxacum officinale	4	17912.2
Tecoma stans	1	
Tephrosia purpurea	1	20600.0
Terminalia catappa	3	20.0

Plants with Activity Synergy	Chemical Count	Total PPM
Terminalia chebula	1	1840.0
Tetragonia tetragonioides	4	23053.4
Tetrapanax papyrifera	1	4240.0
Theobroma bicolor	3	
Theobroma cacao	4	76.0
Theobroma speciosum	3	
Thuja occidentalis	1	
Thymus vulgaris	5	18840.0
Tilia sp.	1	
Trachyspermum ammi	2	10.6
Tragopogon porrifolius	4	3008.0
Tribulus terrestris	1	
Trichosanthes anguina	4	19666.8
Trifolium pratense	6	29127.0
Trigonella foenum-graecum	6	19601.2
Triticum aestivum	6	27128.0
Tropaeolum majus	3	15164.0
Tropaeolum tuberosum	3	9635.6
Tulipa gesneriana	1	
Turnera diffusa	4	6049.6
Tussilago farfara	1	2160.0
Ulex europaeus	1	
Ullucus tuberosus	3	3513.0
Ulmus rubra	4	1178.2
Urtica dioica	5	18890.1
Vaccinium corymbosum	5	2823.0
Vaccinium macrocarpon	4	4901.6



Plants with Activity Synergy	Chemical Count	Total PPM
Vaccinium myrtillus	4	7921.6
Vaccinium vitis-idaea	2	4930.0
Valeriana officinalis	4	6365.599999999999
Valerianella locusta	2	7220.0
Valerianella radicata	1	
Verbascum thapsus	4	8014.2
Viburnum opulus	2	6220.0
Vicia faba	5	19570.8
Vigna aconitifolia	5	13282.4
Vigna angularis	5	7367.2
Vigna mungo	4	5065.4
Vigna radiata	5	26205.6
Vigna subterranea	2	13.600000000000001
Vigna unguiculata	5	48971.2
Vinca minor	1	
Viscum album	3	21220.0
Vitellaria paradoxa	2	
Vitis vinifera	5	23260.0
Xanthosoma sagittifolium	3	10549.4
Yucca baccata	4	1300.8
Zea mays	6	8931.2
Zingiber officinale	5	7416.0
Zizyphus jujuba	4	9011.400000000001
Zizyphus spina-christi	3	663.5999999999999