

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antiradicular

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	2	
Abelmoschus esculentus	3	5300.0
Abrus precatorius	2	225000.0
Abutilon theophrasti	3	
Acacia tortilis	2	
Acacia senegal	4	
Acacia nilotica	11	2824800.0
Acacia melanoxylon	2	
Acacia leucophloea	1	
Acacia farnesiana	9	6564.0
Acacia decurrens	5	
Acacia catechu	5	
Acalypha indica	3	
Achillea millefolium	16	142217.6
Acinos suaveolens	6	
Aconitum napellus	3	
Acorus calamus	5	2434.0
Actaea racemosa	5	
Actaea dahurica	2	
Actaea cimicifuga	3	
Actinidia chinensis	6	50770.0
Adiantum capillus-veneris	3	
Adonis vernalis	2	
Aegle marmelos	3	
Aesculus hippocastanum	9	
Agastache urticifolia	1	1924.0
Agastache rugosa	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Agastache pallidiflora	1	
Agastache foeniculum	1	
Agathosma betulina	7	28440.0
Ageratum conyzoides	3	
Aglaonema commutatum	3	
Agrimonia eupatoria	13	372000.0
Agrostemma githago	1	
Ailanthus altissima	4	480000.0
Ajuga reptans	1	600000.0
Ajuga iva	1	
Albizia lebbbeck	5	
Albizia julibrissin	1	
Aleurites moluccana	3	240000.0
Alisma plantago-aquatica	2	
Alliaria petiolata	1	
Allium schoenoprasum	6	20828.0
Allium sativum var. sativum	15	125113.94
Allium cepa	18	142332.006
Allium ampeloprasum	9	14019.6
Alnus glutinosa	2	800000.0
Alocasia macrorrhiza	2	1244.0
Aloe vera	5	12551.3
Aloe spp.	3	
Aloysia citrodora	4	
Alpinia officinarum	4	800.0
Alpinia galanga	3	27904.0
Althaea officinalis	14	83316.3

Plants with Activity Synergy	Chemical Count	Total PPM
Amaranthus spinosus	3	
Amaranthus sp.	3	13542.0
Ambrosia hispida	1	
Ammi visnaga	6	
Ammi majus	2	18000.0
Amorphophallus konjac	2	
Amorphophallus campanulatus	2	571.6
Anacardium occidentale	7	401103.60000000003
Ananas comosus	6	11416.0
Anaphalis margaritacea	1	
Anastatica hierochuntica	2	
Andrographis paniculata	1	
Anemarrhena asphodeloides	1	
Anemone pulsatilla	3	
Anethum graveolens	16	4252.023999999999
Angelica sinensis	7	625.1999999999999
Angelica archangelica	4	
Annona squamosa	3	3200.4
Annona reticulata	4	2800.4
Annona muricata	5	3081.2
Annona montana	1	
Annona glabra	2	
Annona diversifolia	2	
Annona cherimola	2	1450.4
Anogeissus latifolia	4	1916000.0
Apium graveolens	18	148588.0
Apocynum cannabinum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Arachis hypogaea</i>	14	11166.720000000001
<i>Aralia cordata</i>	1	2130.0
<i>Araucaria bidwillii</i>	3	
<i>Arbutus unedo</i>	3	2440000.0
<i>Arctium lappa</i>	6	20300.9
<i>Arctostaphylos uva-ursi</i>	17	800743.6
<i>Ardisia japonica</i>	1	
<i>Areca catechu</i>	4	1000000.0
<i>Argemone mexicana</i>	1	44000.0
<i>Aristolochia debilis</i>	1	
<i>Armoracia rusticana</i>	9	49707.0
<i>Arnica montana</i>	7	
<i>Arracacia xanthorrhiza</i>	2	2147.6
<i>Artemisia vulgaris</i>	3	11676.0
<i>Artemisia herba-alba</i>	1	
<i>Artemisia dracunculul</i>	23	28653.0
<i>Artemisia cina</i>	2	
<i>Artemisia capillaris</i>	2	
<i>Artemisia annua</i>	7	
<i>Artemisia absinthium</i>	9	314200.0
<i>Artemisia abrotanum</i>	4	
<i>Artocarpus heterophyllus</i>	3	132886.0
<i>Artocarpus altilis</i>	3	3230.0
<i>Asarum canadense</i>	1	
<i>Asclepias syriaca</i>	2	144000.0
<i>Asiasarum sieboldii</i>	1	
<i>Asiasarum heterotropoides</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Asimina triloba	4	1791.0
Aspalathus linearis	14	
Asparagus officinalis	8	12180.156
Aspidosperma quebracho-blanco	1	160000.0
Astragalus membranaceus	8	
Atropa bella-donna	1	480000.0
Avena sativa	11	801.5
Averrhoa carambola	3	
Averrhoa bilimbi	2	
Azadirachta indica	5	246000.0
Bacopa monnieri	1	
Bactris gasipaes	2	
Balanites aegyptiacus	1	780.0
Ballota nigra	5	
Barosma betulina	6	28300.0
Basella alba	4	30960.0
Benincasa hispida	2	13505.0
Berberis vulgaris	14	37.4
Bertholletia excelsa	4	1008.0
Beta vulgaris	14	10889.2
Betula lenta	1	11976.0
Bidens pilosa	1	
Bixa orellana	3	379.0
Blighia sapida	2	8566.0
Boehmeria nivea	3	12036.0
Borago officinalis	7	144730.0
Boronia megastigma	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica rapa	6	5538.0
Brassica pekinensis	4	224.004
Brassica oleracea var. viridis l.	2	8294.0
Brassica oleracea var. sabellica l.	5	17858.0
Brassica oleracea var. italica	12	
Brassica oleracea var. gemmifera	8	12748.072
Brassica oleracea var. capitata l.	12	15245.5
Brassica oleracea var. botrytis l.	12	40678.078
Brassica oleracea	4	13985.34
Brassica nigra	8	8976.0
Brassica napus var. napobrassica	5	4830.096
Brassica chinensis	3	20308.0
Bromelia pinguin	2	6863.4
Brosimum alicastrum	2	
Bryonia alba	1	
Bupleurum chinense	3	
Buxus sempervirens	1	
Byrsonima crassifolia	3	
Caesalpinia pulcherrima	4	40000.0
Cajanus cajan	2	5777.2
Calamintha nepeta	4	
Calathea macrosepala	2	
Calendula officinalis	14	264200.0
Camellia sinensis	26	702714.7
Camptotheca acuminata	2	
Cananga odorata	2	
Canarium indicum	1	170000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Canavalia ensiformis	2	3026.8
Canna indica	2	420.6
Cannabis sativa	3	0.12
Capparis spinosa	5	4600.0
Capsella bursa-pastoris	7	11044.0
Capsicum frutescens	10	43498.0
Capsicum annuum	10	43225.004
Carica pentagona	2	
Carica papaya	8	23945.0
Carthamus tinctorius	4	920.0
Carum carvi	8	4.0
Carya ovata	1	0.04
Carya illinoensis	4	43.699999999999996
Casimiroa edulis	2	
Cassia tora	1	
Castanea sativa	5	952000.0
Catalpa ovata	5	
Catalpa longissima	2	
Catalpa bignonioides	3	
Catha edulis	4	3256.0
Catharanthus roseus	4	
Caulophyllum thalictroides	3	190.0
Cedrus deodora	2	128000.0
Ceiba pentandra	4	
Celosia cristata	1	
Centaurea cyanus	11	
Centaurea calcitrapa	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Centaurium erythraea</i>	6	
<i>Centella asiatica</i>	7	2021.2
<i>Cephaelis ipecacuanha</i>	1	
<i>Ceratonia siliqua</i>	6	60000.0
<i>Chamaemelum nobile</i>	7	538.4
<i>Chamaesyce hypericifolia</i>	2	
<i>Chenopodium ambrosioides</i>	5	2370.0
<i>Chenopodium album</i>	4	18632.0
<i>Chimaphila umbellata</i>	4	160000.0
<i>Chiococca alba</i>	1	
<i>Chondrus crispus</i>	3	406.0
<i>Chrysanthemum x morifolium</i>	1	
<i>Chrysanthemum parthenium</i>	5	688.0
<i>Chrysanthemum coronarium</i>	2	21596.0
<i>Chrysanthemum balsamita</i>	1	
<i>Chrysobalanus icaco</i>	2	
<i>Chrysophyllum cainito</i>	2	
<i>Cicer arietinum</i>	3	113.0
<i>Cichorium intybus</i>	15	11195.0
<i>Cichorium endivia</i>	5	19086.048
<i>Cimicifuga racemosa</i>	5	217.60000000000002
<i>Cimicifuga dahurica</i>	2	
<i>Cinchona spp</i>	1	
<i>Cinchona pubescens</i>	4	
<i>Cinchona officinalis</i>	1	
<i>Cinnamomum verum</i>	10	20942.0
<i>Cinnamomum sieboldii</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Cinnamomum camphora	7	
Cinnamomum aromaticum	9	622.0
Cistus ladaniferus	2	5320.0
Citrullus lanatus	7	1902.0
Citrullus colocynthis	6	244.0
Citrus unshiu	1	
Citrus spp	4	
Citrus sinensis	15	186560.004
Citrus reticulata	10	7542.1
Citrus paradisi	12	8339.954
Citrus mitis	1	
Citrus limon	11	11592.4
Citrus aurantium	7	13950.0
Citrus aurantiifolia	2	8892.0
Clematis vitalba	2	
Cnicus benedictus	8	320243.7
Cnidioscolus chayamansa	2	25250.0
Coccinia grandis	3	
Cocos nucifera	10	212.04
Coffea arabica	8	720050.0
Coix lacryma-jobi	7	
Cola acuminata	5	2914.0
Coleus barbatus	1	
Collinsonia canadensis	2	
Colocasia esculenta	2	8497.6
Commiphora wightii	3	
Commiphora myrrha	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Conium maculatum	3	80000.0
Consolida ajacis	3	6000.0
Convallaria majalis	4	
Conyza canadensis	4	
Coptis spp	1	
Coptis japonica	1	
Coptis chinensis	1	
Corchorus olitorius	3	9150.0
Coriandrum sativum	14	21398.0
Coriaria thymifolia	2	
Coriaria myrtifolia	3	800000.0
Coridothymus capitatus	3	
Cornus officinalis	1	
Cornus mas	4	
Cornus florida	4	120000.0
Corydalis spp	1	
Corylus avellana	7	44.959999999999994
Corylus americana	4	
Crataegus rhipidophylla	12	
Crataegus pentagyna	3	
Crataegus monogyna	10	
Crataegus laevigata	12	3802.4
Crataegus cuneata	2	
Crescentia alata	1	0.4
Crocus sativus	4	
Croton lechleri	6	
Croton eluteria	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Cucumis sativus	6	97.6
Cucumis melo	8	9170.008
Cucurbita spp	2	4683.8
Cucurbita pepo	10	414671.4
Cuminum cyminum	5	168.0
Cunila origanoides	2	22260.0
Curcuma zedoaria	1	
Curcuma longa	11	626.0
Cuscuta reflexa	2	
Cuscuta europaea	1	
Cyamopsis tetragonoloba	9	
Cycas revoluta	1	
Cyclanthera pedata	2	5764.0
Cydonia oblonga	5	1952.0
Cymbopogon winterianus	3	586.0
Cymbopogon nardus	1	408.0
Cymbopogon flexuosus	1	2000.0
Cymbopogon citratus	3	124.0
Cynara cardunculus	9	1696.0
Cyperus rotundus	2	32580.0
Cyphomandra betacea	3	4184.0
Cypripedium pubescens	2	98.0
Cyrtosperma chamissonis	2	1524.4
Cytisus scoparius	3	
Datura stramonium	6	280000.0
Datura metel	2	4440.0
Daucus carota	16	18824.04

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Dianthus caryophyllus</i>	2	
<i>Dictamnus albus</i>	4	
<i>Digitalis purpurea</i>	4	
<i>Dioscorea villosa</i>	3	
<i>Dioscorea sp.</i>	3	426.0
<i>Dioscorea pentaphylla</i>	2	280.0
<i>Dioscorea bulbifera</i>	1	
<i>Dioscorea alata</i>	3	200.4
<i>Diospyros virginiana</i>	3	3710.0
<i>Diospyros digyna</i>	2	
<i>Dipsacus fullonum</i>	3	
<i>Dipteryx odorata</i>	2	
<i>Dodonaea viscosa</i>	6	471200.0
<i>Dracocephalum thymiflora</i>	1	432.0
<i>Drimys winteri</i>	4	
<i>Dryopteris filix-mas</i>	1	
<i>Duchesnea indica</i>	1	
<i>Durio zibethinus</i>	2	
<i>Echinacea spp</i>	12	109991.9
<i>Echinacea purpurea</i>	7	
<i>Echinacea pallida</i>	3	
<i>Echinacea angustifolia</i>	5	
<i>Elaeagnus umbellatus</i>	3	
<i>Elaeagnus pungens</i>	1	
<i>Elaeagnus commutata</i>	2	
<i>Elaeagnus angustifolia</i>	8	
<i>Elaeis guineensis</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Eleocharis dulcis	2	
Elettaria cardamomum	3	
Eleutherococcus senticosus	14	
Elsholtzia polystachya	1	
Elsholtzia pilosa	1	
Elsholtzia blanda	1	
Elytrigia repens	6	30204.0
Ephedra sinica	8	1529.5
Ephedra nevadensis	1	
Ephedra gerardiana	1	
Equisetum hyemale	2	
Equisetum arvense	17	8258.3
Eriobotrya japonica	8	1816.0
Eriodictyon californicum	5	
Eruca sativa	1	
Eryngium floridanum	1	3916.0
Erythrina fusca	2	1810.0
Erythrina berteroana	2	4708.0
Erythroxyllum novogranatense	3	12800.0
Erythroxyllum coca	10	16794.0
Eschscholzia californica	1	55000.0
Eucalyptus wandoo	1	
Eucalyptus rostratus	2	
Eucalyptus macrorrhuncha	1	
Eucalyptus grandis	1	
Eucalyptus globulus	13	
Eucalyptus cornea	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus citriodora	4	
Eucalyptus bridgesiana	1	
Eucalyptus brassiana	2	
Eucommia ulmoides	3	
Eugenia uniflora	2	
Eugenia floribunda	2	
Eugenia brasiliensis	2	
Euonymus atropurpureus	1	
Eupatorium perfoliatum	8	
Eupatorium odoratum	1	
Euphorbia pulcherrima	2	
Euphorbia lathyris	3	
Euphorbia hirta	8	886.0
Euphrasia officinalis	12	285.4
Fagopyrum esculentum	15	468984.4
Fallopia japonica	6	1480000.0
Feijoa sellowiana	1	
Ferula sumbul	1	
Ferula assa-foetida	2	1200.0
Ficus carica	16	23708.0
Filipendula ulmaria	8	
Foeniculum vulgare	21	163840.0
Forsythia suspensa	2	2000.0
Fragaria spp	16	23746.004
Frangula purshiana	5	103.1
Frangula alnus	6	400.0
Fucus vesiculosus	5	614.3000000000001

Plants with Activity Synergy	Chemical Count	Total PPM
Galega officinalis	4	
Galium odoratum	1	
Ganoderma lucidum	1	
Garcinia mangostana	2	
Garcinia cambogia	1	
Gardenia jasminoides	2	
Gastrodia elata	1	
Gaultheria procumbens	8	15840.0
Gaultheria fragrantissima	2	
Gelsemium sempervirens	1	
Genipa americana	2	2040.0
Genista tinctoria	2	
Gentiana lutea	7	385.8
Geranium thunbergii	8	1000000.0
Geranium maculatum	1	
Ginkgo biloba	19	1098.0
Glechoma hederacea	9	50000.0
Gleditsia triacanthos	2	
Gliricidia sepium	2	6300.0
Glycine max	22	7540.25
Glycyrrhiza uralensis	7	
Glycyrrhiza glabra	16	673867.1
Gossypium sp	8	70960.0
Guaiacum sp.	2	
Guarea rusbyi	1	
Guatteria discolor	1	
Guazuma tomentosa	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Gymnema sylvestre</i>	3	
<i>Haematoxylum campechianum</i>	2	
<i>Hamamelis virginiana</i>	4	217600.0
<i>Hamelia patens</i>	1	600000.0
<i>Harpagophytum procumbens</i>	6	16.5
<i>Hedeoma pulegioides</i>	4	38600.0
<i>Hedeoma drummondii</i>	1	7618.0
<i>Hedera helix</i>	4	
<i>Helianthemum glomeratum</i>	3	
<i>Helianthus tuberosus</i>	2	624.0
<i>Helianthus annuus</i>	14	196910.4
<i>Helichrysum angustifolium</i>	2	
<i>Hemidesmus indicus</i>	2	
<i>Hesperis matronalis</i>	1	
<i>Hibiscus sabdariffa</i>	8	10158.3
<i>Hibiscus rosa-sinensis</i>	3	
<i>Hierochloe odorata</i>	1	
<i>Hippophae rhamnoides</i>	7	
<i>Holarrhena pubescens</i>	5	45600.0
<i>Hordeum vulgare</i>	17	8616.0
<i>Houttuynia cordata</i>	8	
<i>Humulus lupulus</i>	15	7587.5
<i>Huperzia spp</i>	2	
<i>Hura crepitans</i>	2	
<i>Hyacinthus orientalis</i>	3	81.8
<i>Hydnocarpus kurzii</i>	1	
<i>Hydrangea paniculata</i>	1	82000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Hydrangea arborescens</i>	6	17.6
<i>Hydrastis canadensis</i>	5	1382.9
<i>Hylocereus undatus</i>	2	
<i>Hylocereus guatemalensis</i>	2	
<i>Hyoscyamus niger</i>	2	
<i>Hypericum perforatum</i>	19	43390.0
<i>Hyptis suaveolens</i>	1	
<i>Hyptis dilatata</i>	1	
<i>Hyssopus officinalis</i>	9	332342.0
<i>Ilex paraguariensis</i>	4	640000.0
<i>Illicium verum</i>	4	135450.0
<i>Inga feuillei</i>	1	
<i>Inga edulis</i>	2	
<i>Inonotus obliquus</i>	3	
<i>Inula helenium</i>	4	
<i>Ipomoea purga</i>	1	320000.0
<i>Ipomoea batatas</i>	7	12724.0
<i>Ipomoea aquatica</i>	3	17960.0
<i>Iris x germanica</i>	4	19860.0
<i>Iris versicolor</i>	1	
<i>Isatis tinctoria</i>	2	
<i>Isodon grandifolius</i>	1	
<i>Jasminum officinale</i>	2	20.0
<i>Jateorhiza palmata</i>	1	
<i>Jatropha gossypifolia</i>	1	
<i>Jatropha curcas</i>	1	748000.0
<i>Juglans regia</i>	15	3490506.0

Plants with Activity Synergy	Chemical Count	Total PPM
Juglans nigra	12	588005.24
Juglans cinerea	2	0.2
Juniperus virginiana	3	344000.08
Juniperus sabina	2	
Juniperus communis	17	206226.80000000002
Justicia pectoralis	2	4090.0
Kalanchoe spathulata	2	
Kalanchoe pinnata	6	
Kalanchoe daegrिमontiana	1	
Krameria triandra	3	
Lablab purpureus	2	2264.08
Lactuca virosa	2	
Lactuca scariola	2	
Lactuca sativa	9	6658.116
Lagenaria siceraria	2	5190.0
Lagerstroemia indica	1	
Lagochilus inebrians	1	160000.0
Lantana camara	2	
Larrea tridentata	3	1816.9
Laurus nobilis	11	7886.0
Lavandula x intermedia	2	10000.0
Lavandula latifolia	2	14018.0
Lavandula angustifolia	2	504000.0
Lawsonia inermis	2	
Ledum palustre	2	
Lens culinaris	5	1424.0
Leonurus cardiaca	7	360084.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lepechinia urbanii	1	
Lepechinia hastata	1	
Lepechinia calycina	1	20.0
Lepidium sativum	3	17864.0
Lepidium meyenii	2	
Levisticum officinale	5	
Licania platypus	2	
Ligustrum vulgare	3	1940000.0
Ligustrum lucidum	2	
Ligustrum japonicum	6	
Limonia acidissima	1	
Lindera benzoin	1	
Linum usitatissimum	6	104.642
Lippia graveolens	3	310.0
Lippia dulcis	1	
Liquidambar styraciflua	4	0.8
Liquidambar orientalis	3	
Lobelia inflata	3	4617.0
Lonicera japonica	6	1760000.0
Ludwigia perennis	1	
Ludwigia adscendens	1	
Luffa aegyptiaca	2	25926.0
Lupinus mutabilis	1	5.0
Lupinus albus	2	
Lycium chinense	8	2394.0
Lycium barbarum	1	
Lycopersicon esculentum	16	54576.068

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Lycopodium selago</i>	5	
<i>Lycopodium clavatum</i>	3	
<i>Lycopus virginicus</i>	5	
<i>Lycopus europeus</i>	5	74000.0
<i>Lythrum salicaria</i>	2	1788000.0
<i>Macadamia spp</i>	2	
<i>Maclura pomifera</i>	7	
<i>Magnolia officinalis</i>	4	
<i>Magnolia obovata</i>	1	
<i>Magnolia kobus</i>	5	1000.0
<i>Magnolia fargesii</i>	1	
<i>Magnolia denudata</i>	3	
<i>Mahonia repens</i>	1	
<i>Mahonia aquifolium</i>	4	
<i>Malpighia glabra</i>	2	344600.0
<i>Malus domestica</i>	21	12106.0
<i>Malva sylvestris</i>	2	6490.0
<i>Malva parviflora</i>	1	9490.0
<i>Malva neglecta</i>	2	2350.0
<i>Mammea americana</i>	3	
<i>Mangifera indica</i>	6	973060.0
<i>Manihot esculenta</i>	2	23360.0
<i>Manilkara zapota</i>	3	
<i>Maranta arundinacea</i>	8	430.0
<i>Marrubium vulgare</i>	7	280000.0
<i>Marsdenia reichenbachii</i>	1	
<i>Matricaria recutita</i>	8	

Plants with Activity Synergy	Chemical Count	Total PPM
Mauritia flexuosa	1	
Medicago sativa	14	124136.082
Melaleuca viridiflora	1	
Melaleuca leucadendra	3	
Melaleuca bracteata	2	
Melia azedarach	11	1040000.0
Melicoccus bijugatas	3	
Melilotus officinalis	8	
Melissa officinalis	8	55400.0
Mentha x rotundifolia	3	71200.0
Mentha x piperita	12	66087.13999999998
Mentha spicata	9	110835.0
Mentha pulegium	8	238330.0
Mentha longifolia	5	16320.0
Mentha arvensis var. piperascens	3	56456.0
Mentha aquatica	3	350340.0
Menyanthes trifoliata	15	124094.0
Mercurialis annua	2	134000.0
Metrosideros sclerocarpa	1	
Micromeria thymifolia	1	
Micromeria myrtifolia	4	
Micromeria juliana	3	
Micromeria fruticosa	4	
Micromeria dalmatica	1	
Micromeria croatica	1	
Micromeria congesta	4	
Mimosa pudica	3	407000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Mimulus glabratus	2	5052.0
Minthostachys mollis	1	
Mitchella repens	1	
Mitragyna speciosa	1	
Moldavica thymiflora	1	
Momordica charantia	5	98414.0
Monarda russeliana	3	4974.0
Monarda punctata	3	80766.0
Monarda media	2	8056.0
Monarda lindheimeri	2	14084.0
Monarda fistulosa	4	121796.0
Monarda didyma	5	36150.0
Monarda citriodora	3	17374.0
Morinda citrifolia	4	6379.0
Moringa oleifera	8	
Morus alba	12	128096.0
Mucuna pruriens	1	
Muntingia calabura	2	
Murraya sp	2	1234.0
Murraya koenigii	4	
Musa x paradisiaca	11	3861.58
Myrciaria dubia	3	
Myrciaria cauliflora	2	
Myrica cerifera	4	1349.4
Myristica fragrans	5	2440.0
Myroxylon balsamum	4	16000.0
Myrrhis odorata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Myrtus communis	6	560030.0
Nandina domestica	1	
Narcissus tazetta	1	
Nasturtium officinale	3	28500.0
Nelumbo nucifera	7	30.36
Nepeta racemosa	3	
Nepeta cataria	7	4135.3
Nerium oleander	3	
Nicotiana tabacum	12	20050.0
Nicotiana glauca	1	42000.0
Nigella sativa	4	5154.0
Ocimum tenuiflorum	7	
Ocimum suave	2	
Ocimum sp	1	
Ocimum sanctum	5	
Ocimum kilimandscharicum	1	
Ocimum gratissimum	4	
Ocimum canum	2	
Ocimum basilicum	15	198906.0
Oenanthe javanica	2	
Oenanthe crocata	1	
Oenanthe aquatica	1	
Oenothera biennis	10	854124.0
Olea europaea	13	254.6
Ononis spinosa	12	
Opopanax chironium	1	
Opuntia ficus-indica	6	3825.7799999999997

Plants with Activity Synergy	Chemical Count	Total PPM
Origanum vulgare	20	251294.0
Origanum syriacum	2	
Origanum sipyleum	2	
Origanum onites	4	16792.0
Origanum minutiflorum	4	
Origanum majorana	10	87633.0
Origanum creticum	2	
Oryza sativa	9	
Oxalis tuberosa	2	4568.4
Pachira macrocarpa	2	536.0
Pachira aquatica	1	108000.0
Pachyrhizus erosus	2	3690.0
Paeonia suffruticosa	3	
Paeonia officinalis	2	
Paeonia moutan	3	
Paeonia lactiflora	4	
Panax quinquefolius	5	144.0
Panax notoginseng	1	
Panax ginseng	9	27.5
Panicum maximum	1	
Papaver somniferum	7	
Parthenium integrifolium	3	
Passiflora quadrangularis	2	6752.0
Passiflora mollissima	2	
Passiflora ligularis	2	
Passiflora incarnata	6	
Passiflora foetida	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Passiflora edulis	2	
Pastinaca sativa	5	1662.0
Paullinia cupana	1	480000.0
Pausinystalia johimbe	1	
Pelargonium roseum	1	
Pelargonium citrosum	1	
Peperomia pereskiifolia	2	
Peperomia pelucida	2	
Pereskia aculeata	2	
Perideridia gairdneri	2	614.0
Perilla frutescens	7	7730.0
Persea schiedeana	2	
Persea americana	9	190172.0
Petasites japonicus	4	11451.0
Petasites hybridus	3	
Petiveria alliacea	2	
Petroselinum crispum	15	76315.042
Peucedanum ostruthium	3	
Peumus boldus	6	1850.0
Pfaffia paniculata	1	
Phaseolus vulgaris	8	32228.636
Phaseolus lunatus	3	2313.2
Phaseolus coccineus	3	586.5
Phaseolus acutifolius	1	
Phaseolus aborigineus	1	
Phellodendron amurense	1	
Phoenix dactylifera	10	133507.2

Plants with Activity Synergy	Chemical Count	Total PPM
Phragmites australis	2	
Phyllanthus niruri	3	
Phyllanthus emblica	9	1837418.0
Phyllanthus amarus	5	
Phyllanthus acidus	2	2574.0
Physalis peruviana	5	5898.0
Physalis ixocarpa	2	932.0
Physalis alkekengi	1	8000.0
Phytolacca americana	4	33610.0
Picrorhiza kurrooa	2	2000.0
Pimenta racemosa	2	72360.0
Pimenta dioica	7	97102.08
Pimpinella anisum	12	108018.0
Pinus sylvestris	13	682000.0
Pinus strobus	1	
Pinus mugo	2	
Pinus kesiya	1	
Pinus insularis	1	
Pinus edulis	1	
Pinus echinata	1	0.4
Pinus cembroides	2	
Piper nigrum	14	20.256
Piper betel	5	127010.0
Piper auritum	3	7126.0
Piper angustifolium	1	
Piscidia piscipula	1	
Pistacia vera	5	111.12

Plants with Activity Synergy	Chemical Count	Total PPM
Pistacia lentiscus	4	488000.0
Pisum sativum	13	20051.004
Plantago psyllium	4	111.4
Plantago ovata	1	
Plantago major	12	228000.0
Plantago asiatica	1	
Platonia insignis	1	
Platycodon grandiflorum	2	
Plectranthus amboinicus	3	
Pluchea carolinensis	1	
Plumeria acutifolia	3	
Podocarpus koordersii	1	
Podophyllum pleianthum	4	
Podophyllum peltatum	3	100000.0
Podophyllum hexandrum	2	
Pogostemon cablin	3	68000.0
Polianthes tuberosa	2	
Polygala senega	2	2000.0
Polygonum multiflorum	6	152.8
Polygonum hydropiperoides	6	
Polygonum hydropiper	5	200000.0
Polygonum aviculare	4	
Polymnia edulis	2	2820.0
Polypodium vulgare	3	12000.0
Populus tacamahacca	3	
Populus nigra	4	
Porophyllum ruderale	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Portulaca oleracea	6	27918.0
Pothomorphe sp.	1	
Pourouma cecropiaefolia	2	
Pouteria viridis	2	
Pouteria campechiana	2	
Pouteria caimito	2	
Prosopis juliflora	2	640000.0
Prunella vulgaris	6	122000.0
Prunus spinosa	7	
Prunus serotina	5	
Prunus salicifolia	2	
Prunus persica	13	66491.606
Prunus laurocerasus	4	
Prunus dulcis	9	582.16
Prunus domestica	11	273656.026
Prunus cerasus	20	281776.8
Prunus armeniaca	14	41268.0
Psidium guajava	6	1632707.0
Psidium cattleianum	4	4218.0
Psophocarpus tetragonolobus	2	400.0
Psoralea esculenta	2	344.0
Psoralea corylifolia	3	
Pteridium aquilinum	12	2.0
Pterocarpus santalinus	2	
Pterocarpus marsupium	4	
Ptychopetalum olacoides	1	
Pueraria pseudohirsuta	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pueraria montana</i>	7	
<i>Punica granatum</i>	17	4130072.0
<i>Pycnanthemum virginianum</i>	3	45820.0
<i>Pycnanthemum verticillatum</i>	1	294.0
<i>Pycnanthemum torreyi</i>	1	620.0
<i>Pycnanthemum tenuifolium</i>	1	21160.0
<i>Pycnanthemum setosum</i>	2	744.0
<i>Pycnanthemum pycnanthemoides</i>	3	1160.0
<i>Pycnanthemum pilosum</i>	2	11760.0
<i>Pycnanthemum nudum</i>	2	48516.0
<i>Pycnanthemum muticum</i>	1	4200.0
<i>Pycnanthemum montanum</i>	1	9696.0
<i>Pycnanthemum incanum</i>	1	1862.0
<i>Pycnanthemum clinopodioides</i>	3	1232.0
<i>Pycnanthemum californicum</i>	1	7416.0
<i>Pycnanthemum beadleii</i>	1	70.0
<i>Pycnanthemum albescens</i>	1	540.0
<i>Pyrus communis</i>	9	158243.402
<i>Quararibea cordata</i>	2	
<i>Quassia amara</i>	1	
<i>Quercus velutina</i>	1	
<i>Quercus suber</i>	2	260000.0
<i>Quercus stellata</i>	1	0.08
<i>Quercus rubra</i>	5	640000.04
<i>Quercus robur</i>	4	800000.0
<i>Quercus phellos</i>	1	0.6
<i>Quercus infectoria</i>	3	160000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus alba	7	800270.58
Quillaja saponaria	1	600000.0
Raphanus sativus	5	43436.4
Ravensara aromatica	2	
Rehmannia glutinosa	1	148000.0
Rhamnus cathartica	1	
Rheum rhabarbarum	13	23818.0
Rheum palmatum	5	
Rheum officinale	5	
Rhizophora mangle	1	2080000.0
Rhododendron ponticum	4	480000.0
Rhododendron ferrugineum	1	
Rhododendron dauricum	6	
Rhodymenia palmata	4	240.0
Rhus toxicodendron	2	
Rhus glabra	2	1080000.5
Rhus coriaria	4	
Rhynchosia minima	2	
Ribes uva-crispa	10	4952.0
Ribes rubrum	7	5238.6
Ribes nigrum	18	47960.0
Ricinus communis	11	4018.0
Robinia pseudoacacia	3	280000.0
Rollinia mucosa	1	
Rosa spp	4	77800.0
Rosa rubiginosa	4	77800.0
Rosa multiflora	4	4000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rosa laevigata	1	
Rosa gallica	4	16982.0
Rosa damascena	4	60000.0
Rosa centifolia	1	
Rosa canina	19	126914.105
Rosmarinus officinalis	17	219289.0
Rubus spectabilis	2	
Rubus phoenicolasius	1	
Rubus parviflorus	2	
Rubus idaeus	20	513122.8
Rubus fruticosus	4	
Rubus chamaemorus	1	
Rumex hymenosepalus	1	1400000.0
Rumex crispus	8	248865.5
Rumex acetosella	4	594840.0
Rumex acetosa	6	54340.0
Ruscus aculeatus	5	1115.5500000000002
Ruta graveolens	3	49580.0
Salix sp.	1	
Salix alba	9	380148.1
Salvia sp.	4	
Salvia sclarea	2	68000.0
Salvia officinalis	16	417177.0
Salvia munzii	1	
Salvia mellifera	1	
Salvia columbariae	1	
Salvia chinopeplca	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Salvia canariensis	2	
Salvia africana-lutea	1	
Sambucus simpsonii	2	
Sambucus nigra	12	139000.0
Sambucus canadensis	5	76600.0
Sanguisorba officinalis	4	680000.0
Sanguisorba minor	7	
Santalum album	2	
Santolina chamaecyparissus	5	
Sarcostemma acidum	1	
Sarracenia rubra	1	
Sarracenia purpurea	1	
Sarracenia psittacina	1	
Sarracenia oreophila	1	
Sarracenia minor	1	
Sarracenia leucophylla	1	
Sarracenia flava	1	
Sarracenia alata	1	
Sassafras albidum	4	
Satureja thymbra	3	
Satureja subspicata	3	
Satureja obovata	2	
Satureja montana	6	74002.0
Satureja hortensis	5	406868.0
Satureja grandiflora	1	
Satureja glabella	1	14080.0
Satureja douglasii	2	8632.0

Plants with Activity Synergy	Chemical Count	Total PPM
Satureja cuneifolia	2	
Satureja cilicica	2	
Saussurea lappa	1	
Schinus terebinthifolius	3	
Schinus molle	6	920000.0
Schisandra chinensis	5	2174.1
Schoenocaulon officinale	1	
Sclerocarya caffra	2	1216380.0
Scopolia carniolica	3	
Scrophularia scorodonia	1	
Scutellaria lateriflora	6	2097.1
Scutellaria galericulata	1	140000.0
Scutellaria churchilliana	1	
Scutellaria baicalensis	1	
Sechium edule	2	12388.0
Selenicereus grandiflorus	2	
Senecio aureus	1	
Senna occidentalis	2	
Senna obtusifolia	3	
Senna alexandrina	3	
Senna alata	1	
Serenoa repens	13	522400.0
Sesamum indicum	7	48.0
Sicana odorifera	2	
Sida rhombifolia	2	9700.0
Sideritis scardica	2	
Sideritis athoa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Silybum marianum	6	240.1
Simarouba amara	1	1080000.0
Sinapis alba	2	
Smilax spp	3	34.1
Smilax officinalis	3	
Smilax china	2	
Solanum tuberosum	17	145254.63
Solanum torvum	4	604.0
Solanum sessiliflorum	2	
Solanum quitoensis	2	
Solanum nigrum	3	408354.0
Solanum melongena	9	21524.004
Solanum dulcamara	1	
Solidago virgaurea	5	
Solidago gigantea	10	
Sonchus oleraceus	2	2340.0
Sophora subprostrata	1	
Sophora pachycarpa	1	
Sophora japonica	6	868940.0
Sorbus aucubaria	11	5496.022
Spartium junceum	2	
Spigelia marilandica	1	
Spinacia oleracea	13	17850.114
Spirulina spp.	3	
Spirulina pratensis	2	956.0
Spondias purpurea	2	4068.0
Spondias pinnata	3	4386.0

Plants with Activity Synergy	Chemical Count	Total PPM
Spondias mombin	2	3460.0
Spondias dulcis	2	5532.0
Stachys officinalis	7	640000.0
Stachytarpheta jamaicensis	1	
Stellaria media	8	5941.7
Sterculia urens	1	80000.0
Stevia rebaudiana	8	420.0
Stillingia sylvatica	1	
Strychnos nux-vomica	1	
Styrax tonkinensis	1	
Styrax benzoin	1	
Swertia chirata	1	
Symphoricarpos orbiculatus	1	0.16
Symphytum officinale	8	438095.4
Symplocarpus foetidus	1	
Syringa vulgaris	4	
Syzygium malaccense	2	
Syzygium jambos	2	
Syzygium cumini	4	
Syzygium aromaticum	15	463706.0
Tabebuia impetiginosa	4	
Tabebuia heptaphylla	3	372.7
Tabernanthe iboga	1	
Tagetes patula	4	
Tagetes minuta	2	
Tagetes lucida	3	
Tagetes erecta	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Tamarindus indica	4	283138.0
Tanacetum vulgare	3	
Tanacetum parthenium	6	
Taraxacum officinale	14	9879.5
Taxus baccata	9	
Tecoma stans	3	
Tephrosia purpurea	1	
Terminalia pallida	1	
Terminalia ivorensis	1	
Terminalia chebula	9	62840.0
Terminalia catappa	9	1320003.6
Terminalia bellirica	4	
Terminalia arjuna	3	
Tetragonia tetragonioides	2	10880.0
Teucrium scorodonia	6	
Teucrium scordium	4	
Teucrium salviastrum	1	
Teucrium pseudoscorodonia	1	
Teucrium polium	4	
Teucrium oxylepis	1	
Teucrium montanum	4	
Teucrium micropodioides	3	
Teucrium marum	1	
Teucrium kotschyanum	3	
Teucrium gnaphalodes	2	
Teucrium divaricatum	3	
Teucrium cyprium	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium chamaedrys	6	392800.0
Teucrium botrys	3	
Teucrium asiaticum	1	
Theobroma speciosum	1	
Theobroma cacao	15	200062.0
Theobroma bicolor	2	
Thespesia populnea	2	
Thevetia peruviana	2	
Thuja occidentalis	3	236000.0
Thymus zygis	2	
Thymus x citriodorus	1	
Thymus vulgaris	17	716562.0
Thymus serpyllum	5	416724.0
Thymus saturejoides	2	
Thymus riatarum	2	
Thymus orospedanus	2	8016.0
Thymus mastichina	1	380.0
Thymus longicaulis	2	
Thymus funkii	3	
Thymus cilicicus	2	
Thymus capitatus	3	17760.0
Thymus broussonettii	2	
Tilia sp.	9	
Trachyspermum ammi	2	57840.0
Tragopogon porrifolius	2	982.536
Tribulus terrestris	4	
Trichilia hirta	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Trichosanthes anguina	2	36.0
Tridax procumbens	2	
Trifolium pratense	14	6764.584
Trigonella foenum-graecum	7	2250.799999999997
Tripterygium wilfordiim	1	
Triticum aestivum	14	10976.44
Tropaeolum tuberosum	2	9604.2
Tropaeolum majus	5	16430.0
Tsuga canadensis	2	1642000.0
Tulipa gesneriana	1	
Turnera diffusa	5	2115.4
Tussilago farfara	7	716800.0
Ulex europaeus	1	
Ullucus tuberosus	2	3501.4
Ulmus rubra	4	65.5
Umbellularia californica	3	2960.0
Uncaria tomentosa	4	
Uncaria guianensis	5	
Uncaria catechu	2	
Urginea maritima	2	
Urtica dioica	17	2168.2
Vaccinium vitis-idaea	12	810730.026
Vaccinium myrtillus	25	1284814.0
Vaccinium macrocarpon	11	2874.2
Vaccinium corymbosum	19	13995.94
Valeriana officinalis	10	48.4
Vanilla tahitensis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Vanilla planifolia	9	60000.0
Verbascum thapsus	3	1643.5
Verbena officinalis	3	80000.0
Veronica officinalis	2	
Viburnum prunifolium	2	80000.0
Viburnum opulus	8	120046.0
Vicia faba	8	5133.2
Vigna unguiculata	4	12504.68
Vigna subterranea	1	0.22
Vigna radiata	10	3123.2
Vigna mungo	4	897.0
Vigna angularis	4	1.8
Vigna aconitifolia	2	88.4
Vinca minor	5	8000.0
Viola tricolor	5	460604.0
Viola odorata	7	40714.0
Viscum album	6	15000.0
Vitellaria paradoxa	1	
Vitex agnus-castus	2	
Vitis vinifera	30	190562.224000000002
Warburgia ugandensis	2	60000.0
Withania somnifera	3	
Xanthosoma sagittifolium	1	655.2
Xylopiya aethiopica	1	
Yucca baccata	4	271.9
Zanthoxylum americanum	1	
Zea mays	20	1331.0000000000002

Plants with Activity Synergy	Chemical Count	Total PPM
Zingiber officinale	14	642.0
Zizyphus spina-christi	2	660.0
Zizyphus jujuba	4	623164.0