

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

**List of Plants for Nematicide**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	3	
Abelmoschus esculentus	4	250710.0
Abies spectabilis	2	
Abies sachalinensis	1	7560.0
Abies balsamea	1	3100.0
Abies alba	1	2394.0
Abrus precatorius	2	
Abutilon theophrasti	2	
Acacia farnesiana	11	
Acanthopanax gracilistylis	2	
Achillea moschata	2	3708.0
Achillea millefolium	18	8795.0
Acinos suaveolens	13	
Acinos alpinus	4	
Acorus calamus	13	17334.0
Acrocomia totai	1	
Actaea racemosa	1	
Adansonia digitata	1	
Adonis vernalis	2	
Aegle marmelos	2	
Aeolanthus myriantha	3	
Aesculus hippocastanum	3	
Aframomum melegueta	5	
Agastache urticifolia	2	6020.0
Agastache rugosa	4	
Agastache pallidiflora	1	
Agastache nepetoides	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Agastache foeniculum	2	
Agathosma betulina	1	
Ageratum conyzoides	6	
Agrimonia eupatoria	1	
Ajuga bracteosa	1	
Akebia quinata	2	
Aleurites moluccana	2	551290.0
Aleurites fordii	1	48000.0
Alisma plantago-aquatica	1	
Alliaria petiolata	2	114400.0
Allium schoenoprasum	3	82260.0
Allium sativum var. sativum	7	55600.0
Allium cepa	6	4850.0
Allium ampeloprasum	2	
Aloe vera	3	
Aloysia citrodora	13	14224.0
Alpinia officinarum	7	800.0
Alpinia galanga	11	100080.0
Althaea officinalis	2	
Ammi visnaga	2	
Ammi majus	1	
Amomum xanthioides	2	
Amomum compactum	7	
Amphicarpaea bracteata	2	
Anacardium occidentale	6	251434.0
Anamirta cocculus	2	33192.0
Ananas comosus	7	15258.54

Plants with Activity Synergy	Chemical Count	Total PPM
Anaphalis margaritacea	1	
Anethum graveolens	13	34342.0
Angelica sinensis	6	
Angelica archangelica	9	2640.0
Anisomeles malabarica	1	
Annona squamosa	8	
Annona reticulata	3	
Annona muricata	1	
Annona cherimola	3	259000.0
Anthriscus cerefolium	2	150800.0
Apium graveolens	13	1620428.6
Aquilegia vulgaris	3	172160.0
Arachis hypogaea	3	489140.0
Aralia cordata	2	13.5
Arctium lappa	4	
Areca catechu	2	60480.0
Argemone mexicana	5	377200.0
Aristolochia serpentaria	1	
Armoracia rusticana	1	
Arnica montana	2	
Artemisia vulgaris	5	2.8
Artemisia salsoloides	7	
Artemisia pallens	1	
Artemisia maritima	1	4000.0
Artemisia herba-alba	5	2184.0
Artemisia dracunculus	12	8200.0
Artemisia cina	2	48000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Artemisia capillaris</i>	1	
<i>Artemisia annua</i>	13	28380.0
<i>Artemisia absinthium</i>	2	
<i>Artocarpus altilis</i>	1	
<i>Asarum canadense</i>	4	
<i>Asclepias syriaca</i>	2	362520.0
<i>Asiasarum sieboldii</i>	4	
<i>Asiasarum heterotropoides</i>	2	
<i>Asimina triloba</i>	8	50747.688
<i>Aspalathus linearis</i>	1	
<i>Asparagus officinalis</i>	4	35354.0
<i>Astragalus membranaceus</i>	1	
<i>Astrocaryum vulgare</i>	1	
<i>Avena sativa</i>	3	
<i>Averrhoa carambola</i>	1	
<i>Azadirachta indica</i>	3	238860.0
<i>Bactris gasipaes</i>	3	
<i>Balanites aegyptiacus</i>	2	649000.0
<i>Ballota nigra</i>	1	
<i>Benincasa hispida</i>	2	50250.0
<i>Bertholletia excelsa</i>	3	880600.0
<i>Beta vulgaris</i>	2	10568.0
<i>Bidens pilosa</i>	3	
<i>Bixa orellana</i>	2	
<i>Bocconia frutescens</i>	2	
<i>Bocconia arborea</i>	1	
<i>Borago officinalis</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Boronia megastigma	3	15200.0
Boswellia serrata	1	
Boswellia sacra	1	
Brassica rapa	2	5410.0
Brassica oleracea var. viridis l.	3	
Brassica oleracea var. sabellica l.	3	27920.0
Brassica oleracea var. italica	2	
Brassica oleracea var. gemmifera	3	14794.0
Brassica oleracea var. capitata l.	7	14440.0
Brassica oleracea var. botrytis l.	2	29368.0
Brassica oleracea	5	6886.7
Brassica nigra	2	9720.0
Brassica napus var. napobrassica	2	11410.0
Brassica chinensis	2	26070.0
Bryonia alba	1	
Bupleurum chinense	1	
Bursera delpechiana	3	25920.0
Buxus sempervirens	1	
Cajanus cajan	2	68228.0
Calamintha nepeta	11	
Calendula officinalis	3	521200.0
Callicarpa americana	6	
Calotropis sp.	2	343800.0
Camellia sinensis	19	29846.0
Cananga odorata	5	
Canarium indicum	3	717744.0
Canavalia ensiformis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Cannabis sativa	3	501200.0
Capparis spinosa	3	6476.0
Capsicum frutescens	12	19584.0
Capsicum annuum	9	73654.0
Carapa guianensis	1	
Carica papaya	7	267050.0
Carthamus tinctorius	8	1019130.62
Carum carvi	14	266267.0
Carya illinoensis	3	
Cassia tora	1	9916.0
Catalpa bignonioides	1	
Caulophyllum thalictroides	2	
Cedrus libani	1	
Cedrus deodora	1	84930.0
Ceiba pentandra	3	
Centaurea calcitrapa	3	
Centaurium erythraea	2	
Centella asiatica	8	
Ceratonia siliqua	3	
Chamaelirium luteum	1	
Chamaemelum nobile	5	
Chelidonium majus	2	
Chenopodium ambrosioides	4	36000.0
Chenopodium album	1	
Chrysanthemum x morifolium	8	
Chrysanthemum parthenium	9	
Chrysanthemum balsamita	4	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cicer arietinum</i>	4	70150.0
<i>Cichorium intybus</i>	3	35972.0
<i>Cichorium endivia</i>	3	38324.0
<i>Cimicifuga racemosa</i>	1	
<i>Cinnamomum verum</i>	21	87736.0
<i>Cinnamomum camphora</i>	13	448100.0
<i>Cinnamomum aromaticum</i>	17	22450.0
<i>Cistus ladaniferus</i>	7	20020.0
<i>Citrullus lanatus</i>	7	532160.0
<i>Citrullus colocynthis</i>	9	
<i>Citrus sinensis</i>	13	25429.3
<i>Citrus reticulata</i>	16	27054.199999999993
<i>Citrus paradisi</i>	11	6820.0
<i>Citrus mitis</i>	4	
<i>Citrus medica</i>	1	
<i>Citrus limon</i>	9	
<i>Citrus aurantium</i>	15	19302.0
<i>Citrus aurantiifolia</i>	13	23524.0
<i>Cleonia lusitanica</i>	7	
<i>Cnicus benedictus</i>	6	131040.0
<i>Cocos nucifera</i>	7	454408.0
<i>Coffea arabica</i>	4	47360.0
<i>Coix lacryma-jobi</i>	3	
<i>Collinsonia canadensis</i>	1	
<i>Colocasia esculenta</i>	2	54450.0
<i>Commiphora myrrha</i>	3	
<i>Conyza canadensis</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Corchorus olitorius	2	258930.0
Coriandrum sativum	14	77860.0
Coridothymus capitatus	6	
Cornus mas	1	
Corydalis spp	1	
Corylus avellana	3	196300.0
Costus speciosus	1	
Crataegus rhipidophylla	2	
Crataegus laevigata	2	
Crocus sativus	9	
Croton tiglium	3	274000.0
Croton lechleri	3	
Croton eluteria	3	
Cryptostegia grandifolia	2	78320.0
Cryptotaenia japonica	2	
Cucumis sativus	3	2389852.0
Cucumis melo	5	3145024.0
Cucurbita spp	3	22790.0
Cucurbita pepo	3	632665.0
Cucurbita maxima	2	392220.0
Cucurbita foetidissima	3	
Cuminum cyminum	9	4894.0
Cunila origanoides	4	22596.0
Curcuma zedoaria	2	5840.0
Curcuma xanthorrhiza	2	20000.0
Curcuma longa	12	105183.0
Cyamopsis tetragonoloba	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Cydonia oblonga	2	
Cymbopogon winterianus	9	19766.0
Cymbopogon parkeri	4	33802.0
Cymbopogon nardus	11	26664.0
Cymbopogon martinii	5	23500.0
Cymbopogon flexuosus	7	32000.0
Cymbopogon citratus	9	58104.0
Cynara cardunculus	3	10230.0
Cyperus rotundus	3	
Cytisus scoparius	1	61920.0
Datura stramonium	2	150000.0
Daucus carota	14	281300.0
Dianthus caryophyllus	1	
Dictamnus hispanicus	1	
Dictamnus albus	4	
Dioscorea pentaphylla	2	6260.0
Diospyros virginiana	2	
Dipsacus fullonum	2	
Dipteryx odorata	2	10750.0
Dodonaea viscosa	2	266740.0
Dracocephalum thymiflora	4	440.0
Drimys winteri	1	
Echinacea spp	3	
Echinacea purpurea	1	
Echinacea pallida	1	
Echinacea angustifolia	4	
Elaeagnus angustifolia	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Elaeis oleifera</i>	1	
<i>Elaeis guineensis</i>	3	
<i>Elettaria cardamomum</i>	16	243002.0
<i>Eleutherococcus senticosus</i>	1	
<i>Elsholtzia polystachya</i>	8	
<i>Elsholtzia pilosa</i>	3	
<i>Elsholtzia nipponica</i>	3	
<i>Elsholtzia eriostachya</i>	2	
<i>Elsholtzia densa</i>	2	
<i>Elsholtzia cristata</i>	2	
<i>Elsholtzia blanda</i>	6	
<i>Elytrigia repens</i>	5	
<i>Ephedra sinica</i>	11	
<i>Eriobotrya japonica</i>	3	
<i>Eruca sativa</i>	7	
<i>Erythrina crista-galli</i>	3	107470.0
<i>Erythroxylum coca</i>	1	
<i>Eschscholzia californica</i>	2	
<i>Eucalyptus viridis</i>	7	
<i>Eucalyptus tetraptera</i>	4	
<i>Eucalyptus tereticornis</i>	8	
<i>Eucalyptus stoatei</i>	4	
<i>Eucalyptus sparsa</i>	7	
<i>Eucalyptus sp</i>	2	
<i>Eucalyptus sideroxylon</i>	8	
<i>Eucalyptus siderophloia</i>	9	
<i>Eucalyptus saligna</i>	8	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus punctata	8	
Eucalyptus porosa	7	
Eucalyptus populnea	8	
Eucalyptus polyanthemos	9	
Eucalyptus paniculata	6	
Eucalyptus oviformis	9	
Eucalyptus odorata	7	
Eucalyptus ochrophloia	7	
Eucalyptus occidentalis	9	
Eucalyptus nova-anglica	3	
Eucalyptus moluccana	9	
Eucalyptus melliodora	9	
Eucalyptus melanophloia	7	
Eucalyptus maideni	9	
Eucalyptus maculata	8	
Eucalyptus leucoxydon	7	
Eucalyptus largisparsa	7	
Eucalyptus lansdowneana	7	
Eucalyptus intertexta	7	
Eucalyptus incrassata	4	
Eucalyptus globulus	13	63000.0
Eucalyptus forrestiana	4	
Eucalyptus fasciculosa	7	
Eucalyptus erythrandra	4	
Eucalyptus dolichorhyncha	4	
Eucalyptus diversicolor	9	
Eucalyptus desquamata	7	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus dealbata	9	
Eucalyptus cuprea	7	
Eucalyptus cladocalyx	9	
Eucalyptus citriodora	13	58040.0
Eucalyptus ceratocorys	4	
Eucalyptus camaldulensis	9	
Eucalyptus bridgesiana	6	
Eucalyptus brassiana	11	
Eucalyptus botryoides	9	
Eucalyptus bosistoana	9	
Eucalyptus blakelyi	8	
Eucalyptus behriana	7	
Eucalyptus astringens	9	
Eucalyptus angulosa	4	
Eucalyptus albens	9	
Eucommia ulmoides	2	
Eugenia uniflora	1	
Euodia rutaecarpa	1	
Euonymus atropurpureus	1	
Eupatorium triplinerve	1	
Euphorbia hirta	2	
Fagopyrum esculentum	3	18626.0
Ferula gummosa	2	
Ferula assa-foetida	1	
Ficus carica	13	259762.0
Foeniculum vulgare	10	72610.0
Fragaria spp	5	336744.0

Plants with Activity Synergy	Chemical Count	Total PPM
Frangula purshiana	2	
Fucus vesiculosus	2	
Ganoderma lucidum	2	
Gardenia jasminoides	2	
Ginkgo biloba	6	38888.0
Glaucium flavum	2	
Glechoma hederacea	7	126.0
Glycine max	6	307090.4
Glycyrrhiza glabra	11	8.0
Gossypium sp	3	319192.0
Hamamelis virginiana	2	120.0
Harpagophytum procumbens	2	
Hedeoma reverchonii	5	7592.0
Hedeoma pulegioides	8	2102.0
Hedeoma hispida	2	500.0
Hedeoma drummondii	8	19508.0
Hedera helix	2	126360.0
Hedychium flavum	2	
Helianthus annuus	11	765800.0
Helichrysum angustifolium	1	
Hesperis matronalis	3	
Hibiscus sabdariffa	9	
Hippophae rhamnoides	2	
Holarrhena pubescens	2	361800.0
Hordeum vulgare	2	56210.0
Houttuynia cordata	5	
Humulus lupulus	6	34.0

Plants with Activity Synergy	Chemical Count	Total PPM
Hyacinthus orientalis	8	137.26
Hydnocarpus wightiana	1	22770.0
Hydnocarpus kurzii	1	40000.0
Hyoscyamus niger	3	491696.0
Hypericum perforatum	8	
Hyptis suaveolens	8	10110.0
Hyssopus officinalis	14	15852.0
Illicium verum	9	19842.0
Inula helenium	2	
Ipomoea batatas	2	12444.0
Iris x germanica	5	34000.0
Iris versicolor	1	
Isanthus brachiatus	4	48.0
Isatis tinctoria	1	145920.0
Jasminum officinale	8	2338.0
Jatropha curcas	3	472410.0
Juglans regia	4	1163660.0
Juglans nigra	3	
Juglans cinerea	2	715890.0
Juniperus virginiana	4	
Juniperus sabina	4	
Juniperus communis	13	4378.0
Justicia adhatoda	1	63400.0
Kaempferia galanga	2	
Lablab purpureus	3	9892.0
Lactuca scariola	2	513920.0
Lactuca sativa	2	27332.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lagenaria siceraria	2	677880.0
Lantana camara	9	
Larrea tridentata	3	
Laurus nobilis	18	54206.0
Lavandula x intermedia	10	7302.0
Lavandula x hybrida	6	
Lavandula sp	2	
Lavandula latifolia	12	16534.0
Lavandula angustifolia	7	
Lawsonia inermis	4	94130.0
Lens culinaris	3	26104.0
Lentinus edodes	2	
Leonotis nepetaefolia	3	191520.0
Leonotis leonurus	2	
Leonurus cardiaca	2	6.0
Lepechinia calycina	6	4230.0
Lepidium sativum	3	38180.0
Lepidium meyenii	2	
Levisticum officinale	15	540.0
Ligustrum lucidum	2	
Ligustrum japonicum	4	
Lindera benzoin	5	
Linum usitatissimum	3	200000.0
Lippia graveolens	2	
Lippia dulcis	1	
Lippia alba	6	
Liquidambar styraciflua	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Liquidambar orientalis	1	
Litsea glaucescens	7	
Lobelia inflata	1	
Lonicera japonica	8	
Luffa aegyptiaca	2	543200.0
Lupinus albus	3	61390.0
Lycium chinense	2	
Lycopersicon esculentum	8	34382.0
Lycopodium clavatum	3	
Lycopus virginicus	2	88.0
Lycopus uniflorus	3	390.0
Macadamia spp	3	184450.0
Macleaya cordata	2	
Maclura pomifera	3	
Magnolia kobus	2	
Magnolia fargesii	3	
Magnolia denudata	3	
Malus domestica	4	6220.0
Mangifera indica	5	8200.0
Manihot esculenta	2	8830.0
Marrubium vulgare	1	
Matricaria recutita	6	
Medicago sativa	7	
Melaleuca viridiflora	5	
Melaleuca sp	1	
Melaleuca linariifolia	2	
Melaleuca leucadendra	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Melaleuca cajuputi	2	
Melaleuca bracteata	4	
Melaleuca alternifolia	6	
Melia azedarach	4	45600.0
Melilotus officinalis	1	
Melissa officinalis	11	3052.0
Mentha x rotundifolia	6	11760.0
Mentha x piperita	13	49182.0
Mentha spicata	22	102600.0
Mentha sp	4	
Mentha pulegium	11	39336.0
Mentha longifolia	13	113620.0
Mentha arvensis var. piperascens	7	226595.0
Mentha aquatica	8	27726.0
Metrosideros sclerocarpa	1	
Micromeria varia	4	
Micromeria thymifolia	5	
Micromeria teneriffae	6	
Micromeria myrtifolia	11	
Micromeria juliana	8	
Micromeria fruticosa	14	
Micromeria croatica	5	
Micromeria congesta	9	
Mimosa pudica	2	202980.0
Minthostachys mollis	3	
Mitracarpus scaber	1	
Moldavica thymiflora	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Momordica charantia	3	76384.0
Monarda russeliana	5	9022.0
Monarda punctata	7	109092.0
Monarda media	5	14118.0
Monarda lindheimeri	4	15254.0
Monarda fistulosa	6	217122.0
Monarda didyma	7	9654.0
Monarda clinopodia	3	4208.0
Monarda citriodora	7	18736.0
Morinda citrifolia	6	
Moringa oleifera	3	
Morus alba	4	
Mucuna pruriens	3	129270.0
Murraya sp	3	
Murraya koenigii	8	
Musa x paradisiaca	3	14298.0
Myrica cerifera	4	
Myristica fragrans	13	950420.0
Myroxylon balsamum	6	
Myrrhis odorata	1	
Myrtus communis	17	5582.0
Narcissus tazetta	4	380.0
Nardostachys jatamansi	2	360.0
Nardostachys chinensis	3	
Nelumbo nucifera	3	26018.0
Nepeta racemosa	9	
Nepeta cataria	10	160.0

Plants with Activity Synergy	Chemical Count	Total PPM
Nerium oleander	2	
Nicotiana tabacum	4	420000.0
Nigella sativa	5	589328.0
Ocimum tenuiflorum	11	
Ocimum suave	2	
Ocimum sp	1	
Ocimum sanctum	4	
Ocimum kilimandscharicum	6	
Ocimum gratissimum	16	
Ocimum canum	7	
Ocimum basilicum	25	66310.2
Oenanthe javanica	3	
Oenothera biennis	3	518776.0
Olea europaea	3	148070.0
Ononis spinosa	2	
Opuntia ficus-indica	3	310860.0
Origanum vulgare	21	56398.0
Origanum syriacum	11	
Origanum sipyleum	10	
Origanum onites	13	17790.0
Origanum minutiflorum	8	
Origanum majorana	11	65342.0
Origanum creticum	2	
Oryza sativa	2	30240.0
Pachira aquatica	2	777200.0
Pachyrhizus erosus	2	
Paeonia lactiflora	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Panax quinquefolius</i>	3	
<i>Panax ginseng</i>	7	
<i>Papaver somniferum</i>	4	712170.0
<i>Papaver bracteatum</i>	2	842880.0
<i>Passiflora incarnata</i>	2	
<i>Passiflora edulis</i>	2	
<i>Pastinaca sativa</i>	4	86170.0
<i>Pelargonium roseum</i>	5	
<i>Pelargonium graveolens</i>	3	11656.0
<i>Pelargonium citrosum</i>	6	
<i>Perilla frutescens</i>	5	1650.0
<i>Persea americana</i>	2	1542880.0
<i>Petasites hybridus</i>	3	
<i>Petiveria alliacea</i>	3	
<i>Petroselinum crispum</i>	10	13027.880000000001
<i>Peucedanum ostruthium</i>	1	
<i>Peumus boldus</i>	15	105302.0
<i>Phaseolus vulgaris</i>	3	61196.0
<i>Phaseolus lunatus</i>	4	30778.0
<i>Phoenix dactylifera</i>	3	87500.0
<i>Phyllanthus niruri</i>	1	
<i>Phyllanthus emblica</i>	3	153410.0
<i>Physalis peruviana</i>	2	91980.0
<i>Physostigma venenosum</i>	2	
<i>Picrasma quassioides</i>	1	
<i>Pilocarpus microphyllus</i>	1	100.0
<i>Pilocarpus jaborandi</i>	2	6950.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pimenta racemosa</i>	11	104620.0
<i>Pimenta dioica</i>	9	95393.0
<i>Pimpinella anisum</i>	8	920.0
<i>Pinellia ternata</i>	1	
<i>Pinus walliciana</i>	3	
<i>Pinus sylvestris</i>	5	
<i>Pinus pinea</i>	2	
<i>Pinus gerardiana</i>	2	
<i>Pinus elliottii</i>	1	
<i>Pinus edulis</i>	2	
<i>Piper nigrum</i>	21	58330.0
<i>Piper cubeba</i>	6	16800.0
<i>Piper betel</i>	3	54400.0
<i>Piper auritum</i>	7	
<i>Pistacia vera</i>	3	333982.0
<i>Pistacia lentiscus</i>	1	
<i>Pisum sativum</i>	4	42795.2
<i>Plantago psyllium</i>	2	
<i>Plantago ovata</i>	3	62350.0
<i>Plantago major</i>	1	100000.0
<i>Plantago asiatica</i>	3	
<i>Plectranthus incanus</i>	1	
<i>Plectranthus coleoides</i>	2	
<i>Plectranthus amboinicus</i>	1	
<i>Plumeria acutifolia</i>	3	
<i>Pogostemon cablin</i>	4	
<i>Polianthes tuberosa</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Porophyllum ruderale	2	
Portulaca oleracea	3	210074.0
Prosopis glandulosa	1	
Prunella vulgaris	4	
Prunus serotina	1	
Prunus persica	3	8590.0
Prunus laurocerasus	3	7932.0
Prunus dulcis	6	353931.0
Prunus domestica	3	226928.0
Prunus cerasus	6	389030.0
Prunus armeniaca	3	837200.0
Prunus africana	1	
Psidium guajava	9	76472.0
Psidium cattleianum	3	34950.0
Psophocarpus tetragonolobus	3	149658.0
Psoralea corylifolia	3	
Ptychopetalum olacoides	1	
Pueraria montana	3	
Punica granatum	3	
Pycnanthemum virginianum	8	66874.0
Pycnanthemum verticillatum	3	9870.0
Pycnanthemum torreyi	3	16340.0
Pycnanthemum tenuifolium	9	31600.0
Pycnanthemum setosum	8	32984.0
Pycnanthemum pycnanthemoides	8	65540.0
Pycnanthemum pilosum	6	70560.0
Pycnanthemum nudum	2	48516.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pycnanthemum muticum</i>	5	28100.0
<i>Pycnanthemum montanum</i>	7	11456.0
<i>Pycnanthemum loomisii</i>	5	62496.0
<i>Pycnanthemum incanum</i>	6	24548.0
<i>Pycnanthemum curvipes</i>	2	4730.0
<i>Pycnanthemum clinopodioides</i>	9	48796.0
<i>Pycnanthemum californicum</i>	4	1440.0
<i>Pycnanthemum beadleii</i>	5	2366.0
<i>Pycnanthemum albescens</i>	5	45468.0
<i>Pyrus communis</i>	2	13588.0
<i>Quisqualis indica</i>	3	230580.0
<i>Raphanus sativus</i>	3	16280.0
<i>Ravensara aromatica</i>	10	
<i>Rheum palmatum</i>	7	
<i>Rheum officinale</i>	1	
<i>Rhododendron dauricum</i>	2	
<i>Rhus toxicodendron</i>	3	
<i>Ribes uva-crispa</i>	2	47814.0
<i>Ribes rubrum</i>	2	7850.0
<i>Ribes nigrum</i>	9	14134.0
<i>Ricinus communis</i>	3	
<i>Robinia pseudoacacia</i>	6	153210.0
<i>Rosa rubiginosa</i>	2	
<i>Rosa gallica</i>	5	1108.0
<i>Rosa canina</i>	2	116640.0
<i>Rosmarinus x mendizabalii</i>	6	
<i>Rosmarinus x lavandulaceus</i>	6	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosmarinus tomentosus	6	
Rosmarinus officinalis	18	46221.0
Rosmarinus eriocalyx	6	
Rubus idaeus	7	
Ruta graveolens	4	12600.0
Salvia triloba	4	50160.0
Salvia sp.	3	
Salvia sclarea	12	158780.0
Salvia officinalis	15	201612.0
Salvia gilliesii	5	
Salvia dorisiana	7	
Salvia canariensis	6	
Sambucus nigra	4	
Sambucus canadensis	2	376320.0
Sanguinaria canadensis	2	120000.0
Santalum album	7	
Santalum acuminatum	2	
Santolina chamaecyparissus	2	
Sassafras albidum	9	97000.0
Satureja thymbra	6	
Satureja subspicata	9	
Satureja parvifolia	9	
Satureja odora	8	
Satureja obovata	9	
Satureja montana	14	57592.0
Satureja hortensis	12	182800.0
Satureja grandiflora	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Satureja glabella	2	660.0
Satureja douglasii	9	26130.0
Satureja cuneifolia	9	
Satureja cilicica	7	
Saussurea lappa	2	
Schinus molle	2	
Schisandra chinensis	1	
Schoenocaulon officinale	1	
Scutellaria parvula	2	76.0
Scutellaria lateriflora	1	
Scutellaria galericulata	2	150.0
Secale cereale	3	
Senna occidentalis	1	16328.0
Senna obtusifolia	2	64240.0
Serenoa repens	5	
Sesamum indicum	3	669312.0
Sideritis scardica	9	
Sideritis pauli	5	
Sideritis mugronensis	6	
Sideritis germanicolpitana	4	
Sideritis athoa	8	
Silybum marianum	3	
Simarouba glauca	2	180480.0
Sinapis alba	2	74298.0
Skimmia arborescens	5	
Solanum tuberosum	4	4656.0
Solanum nigrum	2	208120.0

Plants with Activity Synergy	Chemical Count	Total PPM
Solanum melongena	2	12144.0
Sophora japonica	1	128260.0
Spartium junceum	3	170624.0
Spinacia oleracea	4	16864.0
Stachys germanica	3	144.0
Stachytarpheta cayennensis	2	
Stellaria media	3	
Sterculia urens	3	129428.0
Stevia rebaudiana	12	
Strophanthus gratus	1	180000.0
Strychnos nux-vomica	3	22700.0
Styrax benzoin	1	
Swertia chirata	1	
Syringa vulgaris	3	
Syzygium aromaticum	9	463102.0
Tagetes minuta	8	250.0
Tagetes lucida	7	
Tagetes filifolia	1	
Tagetes erecta	3	86.0
Tamarindus indica	10	75494.0
Tanacetum vulgare	3	6200.0
Tanacetum parthenium	10	
Taraxacum officinale	4	
Tecoma stans	2	2760.0
Telosma cordata	5	
Terminalia pallida	3	
Terminalia chebula	2	169600.0

Plants with Activity Synergy	Chemical Count	Total PPM
Terminalia catappa	3	845700.0
Terminalia bellirica	2	
Tetragonia tetragonioides	3	13660.0
Teucrium scorodonia	8	
Teucrium salviastrum	8	
Teucrium pseudoscorodonia	8	
Teucrium polium	12	
Teucrium oxylepis	8	
Teucrium micropodioides	8	
Teucrium kotschyanum	8	
Teucrium gnaphalodes	8	
Teucrium divaricatum	8	
Teucrium cyprium	8	
Teucrium asiaticum	8	
Teucrium arduini	4	
Theobroma cacao	3	24460.0
Theobroma bicolor	2	
Theobroma angustifolium	2	
Thespesia populnea	3	
Thevetia peruviana	2	
Thevetia neriifolia	2	
Thuja occidentalis	3	
Thymus zygis	9	
Thymus x citriodorus	9	
Thymus vulgaris	16	205956.0
Thymus serpyllum	10	22842.0
Thymus saturejoides	7	

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus riatarum	8	
Thymus orospedanus	6	11762.0
Thymus mastichina	8	19360.0
Thymus longicaulis	8	
Thymus funkii	13	
Thymus cilicicus	9	
Thymus capitatus	13	18880.0
Thymus broussonettii	7	
Tilia sp.	6	
Trachyspermum ammi	3	61920.0
Tribulus terrestris	2	
Trichosanthes kirilowii	1	
Trichosanthes anguina	2	117000.0
Trichostemma dichotomum	2	
Trifolium pratense	13	
Trigonella foenum-graecum	2	
Triticum aestivum	5	
Tropaeolum majus	1	20000.0
Turnera diffusa	2	2200.0
Tussilago farfara	2	
Umbellularia californica	12	27040.0
Uncaria guianensis	1	
Urtica dioica	3	492197.0
Vaccinium myrtillus	8	
Vaccinium macrocarpon	3	
Vaccinium corymbosum	10	0.36
Valeriana officinalis	12	

Plants with Activity Synergy	Chemical Count	Total PPM
Valeriana jatamansi	2	
Vanilla planifolia	8	
Verbascum thapsus	2	
Verbena officinalis	1	
Vernonia cinerea	3	
Vetiveria zizanioides	6	
Viburnum prunifolium	3	
Viburnum opulus	2	
Vicia faba	5	25370.0
Vigna unguiculata	5	65796.0
Vigna radiata	4	33756.0
Vigna mungo	2	15200.0
Vigna angularis	1	762.0
Vigna aconitifolia	2	17670.0
Viola odorata	4	714.0
Virola surinamensis	4	
Viscum album	2	
Vitellaria paradoxa	3	
Vitex agnus-castus	9	
Vitis vinifera	9	272554.0
Withania somnifera	1	
Zanthoxylum clava-herculis	2	
Zanthoxylum americanum	1	
Zanthoxylum alatum	4	
Zea mays	17	59754.0
Zingiber officinale	25	140441.0