

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Anticariogenic

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	1	
Abelmoschus esculentus	1	
Abrus precatorius	1	225000.0
Abutilon theophrasti	1	
Acacia tortilis	1	
Acacia senegal	2	
Acacia nilotica	3	1412400.0
Acacia melanoxylon	1	
Acacia leucophloea	1	
Acacia farnesiana	6	
Acacia catechu	2	
Acalypha indica	1	
Achillea millefolium	9	70976.0
Achyranthes bidentata	1	
Achyranthes aspera	1	
Acinos suaveolens	6	
Acinos alpinus	2	
Acorus calamus	5	5300.0
Actaea racemosa	2	
Actaea cimicifuga	1	
Actinidia chinensis	3	19000.0
Adiantum capillus-veneris	1	
Adonis vernalis	1	
Aegle marmelos	1	
Aeolanthus myriantha	1	
Aesculus hippocastanum	2	
Aframomum melegueta	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Agastache rugosa	2	
Agastache nepetoides	2	
Agastache foeniculum	1	
Agathosma betulina	1	
Ageratum conyzoides	1	
Agrimonia eupatoria	5	224000.0
Ailanthus altissima	2	240000.0
Ajuga reptans	1	300000.0
Akebia quinata	1	
Albizia lebbbeck	3	
Albizia julibrissin	1	
Aleurites moluccana	1	120000.0
Aleurites fordii	1	
Alisma plantago-aquatica	1	
Allium schoenoprasum	1	18.0
Allium sativum var. sativum	4	400.0
Allium cepa	2	96200.0
Allium ampeloprasum	1	
Alnus glutinosa	1	400000.0
Aloe vera	2	
Aloysia citrodora	8	2590.0
Alpinia officinarum	6	
Alpinia galanga	3	
Althaea officinalis	2	40000.0
Ammi visnaga	1	
Ammi majus	2	9000.0
Amomum xanthioides	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Anomum compactum</i>	3	
<i>Anacardium occidentale</i>	2	180000.0
<i>Ananas comosus</i>	2	
<i>Anaphalis margaritacea</i>	1	
<i>Anastatica hierochuntica</i>	1	
<i>Andira inermis</i>	1	
<i>Anemone pulsatilla</i>	2	
<i>Anethum graveolens</i>	5	308.0
<i>Angelica sinensis</i>	1	
<i>Angelica archangelica</i>	4	242.0
<i>Annona squamosa</i>	1	
<i>Annona reticulata</i>	2	
<i>Annona muricata</i>	1	
<i>Annona cherimola</i>	1	
<i>Anogeissus latifolia</i>	3	958000.0
<i>Apium graveolens</i>	4	421.0
<i>Apocynum cannabinum</i>	2	
<i>Arachis hypogaea</i>	1	
<i>Aralia cordata</i>	2	15.5
<i>Araucaria bidwillii</i>	2	
<i>Arbutus unedo</i>	3	1220000.0
<i>Arctium lappa</i>	2	
<i>Arctostaphylos uva-ursi</i>	7	415000.0
<i>Ardisia japonica</i>	1	
<i>Areca catechu</i>	1	500000.0
<i>Argemone mexicana</i>	2	22820.0
<i>Armoracia rusticana</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Arnica montana	1	
Artemisia vulgaris	2	
Artemisia salsoloides	2	
Artemisia pallens	1	
Artemisia herba-alba	2	
Artemisia dracunculus	5	1000.0
Artemisia cina	2	48000.0
Artemisia annua	8	13200.0
Artemisia absinthium	1	154000.0
Artemisia abrotanum	1	
Artocarpus heterophyllus	2	66000.0
Artocarpus altilis	1	
Arundo donax	1	
Asarum canadense	2	
Asclepias syriaca	2	144000.0
Asimina triloba	2	2.61
Aspalathus linearis	4	
Asparagus officinalis	2	512.0
Aspidosperma quebracho-blanco	1	80000.0
Astragalus membranaceus	1	
Atropa bella-donna	1	240000.0
Avena sativa	4	620.0
Averrhoa carambola	1	
Azadirachta indica	2	122000.0
Ballota nigra	4	90.0
Barosma betulina	1	
Basella alba	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Berberis vulgaris</i>	4	
<i>Bertholletia excelsa</i>	2	
<i>Beta vulgaris</i>	1	
<i>Bixa orellana</i>	1	
<i>Borago officinalis</i>	2	60000.0
<i>Boronia megastigma</i>	1	15200.0
<i>Boswellia serrata</i>	1	
<i>Brassica oleracea</i> var. <i>sabellica</i> L.	1	100.0
<i>Brassica oleracea</i> var. <i>italica</i>	1	
<i>Brassica oleracea</i> var. <i>gemmifera</i>	1	50.0
<i>Brassica oleracea</i> var. <i>capitata</i> L.	2	200.0
<i>Brassica oleracea</i> var. <i>botrytis</i> L.	1	12.0
<i>Brassica oleracea</i>	2	42.66
<i>Bryonia alba</i>	1	
<i>Bursera delpechiana</i>	2	22800.0
<i>Buxus sempervirens</i>	1	
<i>Byrsonima crassifolia</i>	1	
<i>Caesalpinia pulcherrima</i>	3	20000.0
<i>Calamintha nepeta</i>	4	
<i>Calendula officinalis</i>	4	129000.0
<i>Callicarpa americana</i>	4	
<i>Camellia sinensis</i>	17	1006554.0
<i>Camptotheca acuminata</i>	1	
<i>Cananga odorata</i>	3	
<i>Cannabis sativa</i>	1	
<i>Capparis spinosa</i>	3	
<i>Capsella bursa-pastoris</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Capsicum frutescens</i>	6	174.0
<i>Capsicum annuum</i>	4	48.0
<i>Carica papaya</i>	2	
<i>Carthamus tinctorius</i>	3	159.86
<i>Carum carvi</i>	5	
<i>Carya illinoensis</i>	1	
<i>Cassia tora</i>	1	
<i>Castanea sativa</i>	3	476000.0
<i>Catalpa longissima</i>	1	
<i>Catalpa bignonioides</i>	2	
<i>Catha edulis</i>	1	
<i>Catharanthus roseus</i>	4	
<i>Caulophyllum thalictroides</i>	1	
<i>Cedrus deodora</i>	2	64000.0
<i>Ceiba pentandra</i>	2	
<i>Centaurea cyanus</i>	2	
<i>Centaurea calcitrapa</i>	1	
<i>Centaurium erythraea</i>	1	
<i>Centella asiatica</i>	7	
<i>Ceratonia siliqua</i>	3	30000.0
<i>Chamaemelum nobile</i>	3	
<i>Chamaesyce hypericifolia</i>	1	
<i>Chelidonium majus</i>	1	
<i>Chenopodium quinoa</i>	1	
<i>Chenopodium ambrosioides</i>	1	
<i>Chenopodium album</i>	1	
<i>Chimaphila umbellata</i>	4	80000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Chrysanthemum x morifolium	5	
Chrysanthemum parthenium	4	
Chrysanthemum balsamita	2	
Cichorium intybus	2	
Cichorium endivia	1	
Cimicifuga racemosa	2	
Cinchona officinalis	1	
Cinnamomum verum	6	4808.0
Cinnamomum camphora	5	7280.0
Cinnamomum aromaticum	4	
Cistus ladaniferus	2	5740.0
Citrullus lanatus	2	
Citrullus colocynthis	1	
Citrus sinensis	9	242.79999999999998
Citrus reticulata	7	346.20000000000005
Citrus paradisi	6	58.0
Citrus mitis	1	
Citrus limon	5	100.0
Citrus aurantium	11	2222.0
Citrus aurantiifolia	4	1820.0
Cleonia lusitanica	2	
Cnicus benedictus	3	160000.0
Cocos nucifera	2	
Coffea arabica	3	244000.0
Cola acuminata	2	50000.0
Collinsonia canadensis	3	26.0
Commiphora wightii	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Consolida ajacis</i>	1	
<i>Conyza canadensis</i>	2	
<i>Copaifera</i> spp	2	961200.0
<i>Coptis</i> spp	2	180000.0
<i>Coptis japonica</i>	1	140000.0
<i>Coptis chinensis</i>	1	180000.0
<i>Coriandrum sativum</i>	8	1022.0
<i>Coriaria thymifolia</i>	2	
<i>Coriaria myrtifolia</i>	3	400000.0
<i>Coridothymus capitatus</i>	2	
<i>Cornus officinalis</i>	2	
<i>Cornus mas</i>	3	
<i>Cornus florida</i>	3	60000.0
<i>Corydalis</i> spp	1	
<i>Corylus avellana</i>	1	
<i>Crataegus rhipidophylla</i>	3	
<i>Crataegus monogyna</i>	3	
<i>Crataegus laevigata</i>	4	
<i>Crataegus cuneata</i>	2	
<i>Crocus sativus</i>	5	
<i>Croton lechleri</i>	1	
<i>Croton eluteria</i>	1	
<i>Cryptostegia grandifolia</i>	1	
<i>Cucumis melo</i>	1	
<i>Cucurbita pepo</i>	1	
<i>Cuminum cyminum</i>	5	1466.0
<i>Cunila origanoides</i>	3	21588.0

Plants with Activity Synergy	Chemical Count	Total PPM
Curcuma zedoaria	1	3840.0
Curcuma longa	5	10295.0
Cuscuta europaea	1	
Cyamopsis tetragonoloba	2	
Cydonia oblonga	1	
Cymbopogon winterianus	2	6594.0
Cymbopogon parkeri	2	15088.0
Cymbopogon nardus	4	10428.0
Cymbopogon martinii	1	9500.0
Cymbopogon flexuosus	1	5000.0
Cymbopogon citratus	6	72.0
Cynara cardunculus	2	
Cyperus rotundus	3	32400.0
Cytisus scoparius	2	
Daemonorops draco	1	
Datura stramonium	1	140000.0
Daucus carota	5	35536.0
Dictamnus albus	1	
Dioscorea bulbifera	1	
Diospyros virginiana	1	
Dipsacus fullonum	1	
Dodonaea viscosa	2	235600.0
Dracocephalum thymiflora	3	864.0
Dracocephalum parviflora	1	100.0
Drimys winteri	3	
Duboisia myoporoides	1	
Duchesnea indica	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Echinacea spp	2	84.0
Echinacea purpurea	2	
Echinacea pallida	1	
Echinacea angustifolia	2	
Elaeagnus umbellatus	1	
Elaeagnus pungens	2	
Elaeagnus angustifolia	5	
Elettaria cardamomum	5	123440.0
Eleutherococcus senticosus	2	
Elsholtzia polystachya	7	
Elsholtzia pilosa	3	
Elsholtzia nipponica	1	
Elsholtzia eriostachya	1	
Elsholtzia densa	1	
Elsholtzia cristata	2	
Elsholtzia blanda	3	
Elytrigia repens	1	
Ephedra sinica	6	
Ephedra nevadensis	1	
Ephedra gerardiana	1	
Equisetum arvense	2	
Eriobotrya japonica	4	
Eriodictyon californicum	2	
Eruca sativa	1	
Eschscholzia californica	1	
Eucalyptus viridis	4	
Eucalyptus tetraptera	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus tereticornis	3	
Eucalyptus stoatei	4	
Eucalyptus sparsa	4	
Eucalyptus sp	1	
Eucalyptus sideroxylon	3	
Eucalyptus siderophloia	3	
Eucalyptus saligna	3	
Eucalyptus punctata	3	
Eucalyptus porosa	4	
Eucalyptus populnea	5	
Eucalyptus polyanthemus	3	
Eucalyptus paniculata	3	
Eucalyptus oviformis	3	
Eucalyptus odorata	4	
Eucalyptus ochrophloia	4	
Eucalyptus occidentalis	3	
Eucalyptus nova-anglica	3	
Eucalyptus moluccana	3	
Eucalyptus melliodora	3	
Eucalyptus melanophloia	4	
Eucalyptus maideni	3	
Eucalyptus maculata	3	
Eucalyptus leucoxylon	4	
Eucalyptus largisparsa	4	
Eucalyptus lansdowneana	4	
Eucalyptus intertexta	4	
Eucalyptus incrassata	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus grandis	1	
Eucalyptus globulus	15	63000.0
Eucalyptus forrestiana	4	
Eucalyptus fasciculosa	4	
Eucalyptus erythrandra	4	
Eucalyptus dolichorhyncha	4	
Eucalyptus diversicolor	3	
Eucalyptus desquamata	4	
Eucalyptus dealbata	3	
Eucalyptus cuprea	4	
Eucalyptus cornea	1	
Eucalyptus cladocalyx	3	
Eucalyptus citriodora	8	10720.0
Eucalyptus ceratocorys	4	
Eucalyptus camaldulensis	3	
Eucalyptus bridgesiana	3	
Eucalyptus brassiana	3	
Eucalyptus botryoides	3	
Eucalyptus bosistoana	3	
Eucalyptus blakelyi	3	
Eucalyptus behriana	4	
Eucalyptus astringens	3	
Eucalyptus angulosa	4	
Eucalyptus albens	3	
Eucommia ulmoides	1	
Euonymus atropurpureus	1	
Eupatorium perfoliatum	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Eupatorium odoratum	1	
Euphorbia tirucalli	1	
Euphorbia lathyris	1	
Euphorbia hirta	3	
Euphrasia officinalis	2	
Fagopyrum esculentum	2	84.0
Fallopia japonica	1	740000.0
Ficus carica	10	
Filipendula ulmaria	2	
Firmiana simplex	1	
Foeniculum vulgare	5	612.0
Forsythia suspensa	3	
Fragaria spp	6	124760.0
Frangula purshiana	2	
Frangula alnus	3	400.0
Fucus vesiculosus	1	
Galega officinalis	1	
Galeopsis tetrahit	1	80.0
Galium odoratum	2	
Gardenia jasminoides	2	
Gaultheria procumbens	3	
Gaultheria fragrantissima	1	
Gelsemium sempervirens	1	
Genipa americana	2	
Genista tinctoria	1	
Gentiana lutea	1	
Geranium thunbergii	3	500000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Ginkgo biloba	4	
Glechoma hederacea	5	1140.0
Gleditsia triacanthos	1	
Glycine max	3	
Glycyrrhiza uralensis	2	
Glycyrrhiza glabra	8	672604.0
Gossypium sp	3	35480.0
Guaiacum sp.	1	
Guarea rusbyi	1	
Guazuma ulmifolia	1	
Guazuma tomentosa	1	
Gymnema sylvestre	1	
Haematoxylum campechianum	2	
Hamamelis virginiana	2	100.0
Hamelia patens	1	300000.0
Harpagophytum procumbens	2	
Hedeoma reverchonii	1	894.0
Hedeoma pulegioides	5	360.0
Hedeoma hispida	1	948.0
Hedeoma drummondii	1	4684.0
Hedera helix	1	
Heimia salicifolia	1	
Helianthemum glomeratum	1	
Helianthus annuus	6	69220.0
Helichrysum angustifolium	1	
Hesperis matronalis	2	
Hibiscus sabdariffa	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	3	
Holarrhena pubescens	3	22800.0
Hordeum vulgare	2	
Houttuynia cordata	4	
Humulus lupulus	9	120.0
Hyacinthus orientalis	2	8.280000000000001
Hydnocarpus kurzii	1	
Hydrangea arborescens	1	
Hydrastis canadensis	2	180000.0
Hypericum perforatum	6	
Hyptis suaveolens	3	9330.0
Hyptis capitata	1	
Hyssopus officinalis	10	172628.0
Ilex paraguariensis	3	360000.0
Illicium verum	7	14702.0
Inula helenium	1	
Ipomoea batatas	2	242.0
Ipomoea aquatica	1	2360.0
Iris x germanica	2	
Iris versicolor	1	
Isanthus brachiatus	3	64.0
Isatis tinctoria	1	
Jasminum officinale	5	1558.0
Jateorhiza palmata	1	
Jatropha gossypifolia	1	
Jatropha curcas	1	374000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Juglans regia	3	1715200.0
Juglans nigra	3	294000.0
Juglans cinerea	1	
Juniperus virginiana	1	172000.0
Juniperus sabina	2	
Juniperus communis	7	100320.0
Kalanchoe spathulata	1	
Kalanchoe pinnata	1	
Kalmia latifolia	1	
Krameria triandra	1	
Lactuca virosa	1	
Lactuca sativa	1	
Lagerstroemia indica	1	
Lagochilus inebrians	1	80000.0
Lantana camara	5	3200.0
Laurus nobilis	7	42560.0
Lavandula x intermedia	5	3372.0
Lavandula x hybrida	2	
Lavandula latifolia	6	55510.0
Lavandula angustifolia	7	254000.0
Lawsonia inermis	2	100320.0
Ledum palustre	1	
Lens culinaris	1	40.0
Leonotis leonurus	1	
Leonurus cardiaca	6	180400.0
Lepechinia schiediana	1	400.0
Lepechinia calycina	4	2770.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lepidium meyenii	1	
Leptospermum scoparium	1	
Levisticum officinale	5	170.0
Ligustrum vulgare	1	970000.0
Ligustrum lucidum	3	
Ligustrum japonicum	3	
Limonia acidissima	1	
Lindera benzoin	4	
Linum usitatissimum	1	94.0
Lippia graveolens	1	
Lippia dulcis	1	
Lippia alba	2	
Liquidambar styraciflua	3	
Liquidambar orientalis	2	
Litsea glaucescens	3	
Lonicera japonica	5	880000.0
Ludwigia perennis	1	
Ludwigia adscendens	1	
Luffa aegyptiaca	1	
Lycium chinense	3	
Lycopersicon esculentum	1	
Lycopus virginicus	6	276.0
Lycopus uniflorus	2	52.0
Lycopus europeus	4	270.0
Lythrum salicaria	2	894000.0
Macleaya cordata	1	
Maclura pomifera	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Magnolia officinalis	3	
Magnolia obovata	2	
Magnolia kobus	1	
Magnolia denudata	4	
Mahonia siamensis	1	
Mahonia repens	1	
Mahonia philipinensis	1	
Mahonia nervosa	1	
Mahonia japonica	1	
Mahonia gracilipes	1	
Mahonia fortunei	1	
Mahonia fargesii	1	
Mahonia aquifolium	2	
Malus domestica	3	526.0
Malva neglecta	1	
Mangifera indica	3	302200.0
Manilkara zapota	1	
Maranta arundinacea	1	
Marrubium vulgare	4	142400.0
Marsdenia reichenbachii	1	
Matricaria recutita	4	
Medicago sativa	6	56000.0
Melaleuca viridiflora	2	
Melaleuca sp	1	
Melaleuca linariifolia	1	
Melaleuca leucadendra	2	
Melaleuca cajuputi	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Melaleuca alternifolia	5	
Melia azedarach	4	520000.0
Melicoccus bijugatas	1	
Melilotus officinalis	2	
Melissa officinalis	7	239.0
Menispermum canadense	1	
Mentha x rotundifolia	2	
Mentha x piperita	5	4397.0
Mentha spicata	11	22726.0
Mentha pulegium	6	80440.0
Mentha longifolia	7	44715.0
Mentha arvensis var. piperascens	4	
Mentha aquatica	5	148000.0
Menyanthes trifoliata	2	60000.0
Mercurialis annua	1	67000.0
Metrosideros sclerocarpa	1	
Micromeria varia	2	
Micromeria thymifolia	1	
Micromeria teneriffae	3	
Micromeria myrtifolia	5	
Micromeria juliana	3	
Micromeria fruticosa	4	
Micromeria croatica	1	
Micromeria congesta	3	
Mimosa pudica	1	200000.0
Mitchella repens	1	
Mitracarpus scaber	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Moldavica thymiflora	3	
Moldavica parviflora	1	
Momordica charantia	1	1.0
Monarda russeliana	3	7758.0
Monarda punctata	3	78030.0
Monarda media	3	5678.0
Monarda lindheimeri	2	1018.0
Monarda fistulosa	4	117240.0
Monarda didyma	5	6732.0
Monarda clinopodia	2	3634.0
Monarda citriodora	3	17924.0
Morinda citrifolia	1	
Moringa oleifera	2	
Morus alba	2	
Murraya koenigii	5	
Musa x paradisiaca	2	22.0
Myrciaria dubia	1	
Myrica cerifera	2	
Myristica fragrans	6	28320.0
Myroxylon balsamum	5	8000.0
Myrtus communis	9	284342.0
Nandina domestica	1	
Narcissus tazetta	1	380.0
Nardostachys jatamansi	1	360.0
Nardostachys chinensis	1	
Nelumbo nucifera	2	
Nepeta racemosa	6	

Plants with Activity Synergy	Chemical Count	Total PPM
Nepeta cataria	5	3550.0
Nerium oleander	3	86000.0
Nicotiana tabacum	3	
Nigella sativa	2	
Ocimum tenuiflorum	4	
Ocimum suave	1	
Ocimum sanctum	1	
Ocimum kilimandscharicum	2	
Ocimum gratissimum	5	
Ocimum canum	5	
Ocimum basilicum	12	20507.0
Oenothera biennis	3	634000.0
Olea europaea	3	
Ononis spinosa	2	
Opuntia ficus-indica	1	5.0
Origanum vulgare	12	19192.0
Origanum syriacum	3	
Origanum sipyleum	5	
Origanum onites	5	382.0
Origanum minutiflorum	3	
Origanum majorana	6	16214.0
Origanum creticum	1	
Oryza sativa	1	0.132
Pachira aquatica	1	54000.0
Paeonia suffruticosa	2	
Paeonia officinalis	1	
Paeonia moutan	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Paeonia lactiflora</i>	2	
<i>Panax quinquefolius</i>	3	
<i>Panax notoginseng</i>	1	
<i>Panax japonicus</i>	1	
<i>Panax ginseng</i>	6	
<i>Panicum maximum</i>	1	
<i>Papaver somniferum</i>	1	
<i>Parthenocissus quinquefolia</i>	1	
<i>Passiflora incarnata</i>	1	
<i>Pastinaca sativa</i>	1	
<i>Paullinia yoko</i>	1	54600.0
<i>Paullinia cupana</i>	2	392000.0
<i>Pausinystalia johimbe</i>	1	
<i>Pelargonium roseum</i>	2	
<i>Pelargonium graveolens</i>	1	2800.0
<i>Pelargonium citrosum</i>	1	
<i>Peperomia pelucida</i>	1	
<i>Perilla frutescens</i>	2	
<i>Persea americana</i>	2	94000.0
<i>Petasites hybridus</i>	1	
<i>Petiveria alliacea</i>	1	
<i>Petroselinum crispum</i>	6	272.67999999999995
<i>Peucedanum ostruthium</i>	1	
<i>Peumus boldus</i>	6	80450.0
<i>Phellodendron amurense</i>	1	20000.0
<i>Phoenix dactylifera</i>	3	96000.0
<i>Phoradendron juniperinum</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Phyllanthus niruri	1	
Phyllanthus emblica	3	791400.0
Physalis peruviana	1	0.4
Phytolacca americana	3	
Pilocarpus microphyllus	2	1280.0
Pimenta racemosa	6	2800.0
Pimenta dioica	5	1724.0
Pimpinella anisum	3	2.0
Pinus sylvestris	5	338000.0
Pinus mugo	1	
Pinus kesiya	1	
Pinus insularis	1	
Piper nigrum	8	
Piper cubeba	6	66800.0
Piper betel	2	51000.0
Piper auritum	4	
Piper angustifolium	1	
Piscidia piscipula	1	
Pistacia vera	1	
Pistacia lentiscus	4	226000.0
Pisum sativum	1	44.0
Plantago psyllium	1	
Plantago ovata	1	
Plantago major	3	114000.0
Plantago asiatica	1	
Plectranthus incanus	1	
Plectranthus amboinicus	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Plumeria acutifolia	2	
Podophyllum pleianthum	1	
Podophyllum peltatum	2	100000.0
Podophyllum hexandrum	2	
Pogostemon cablin	2	34000.0
Polianthes tuberosa	1	
Polygonum multiflorum	2	
Polygonum hydropiperoides	1	
Polygonum hydropiper	4	70000.0
Polygonum aviculare	3	
Polypodium vulgare	1	12000.0
Populus tacamahacca	1	
Populus nigra	1	
Populus balsamifera	1	
Portulaca oleracea	2	4618.0
Prosopis juliflora	2	320000.0
Prosopis glandulosa	2	
Prunella vulgaris	6	
Prunus spinosa	2	
Prunus serotina	3	
Prunus persica	3	32000.0
Prunus laurocerasus	3	20000.0
Prunus dulcis	2	
Prunus domestica	2	136000.0
Prunus cerasus	5	140000.0
Prunus armeniaca	4	2000.0
Prunus africana	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Psidium guajava	7	816000.0
Psidium cattleianum	2	
Psoralea corylifolia	2	
Pteridium aquilinum	2	
Pueraria montana	2	
Punica granatum	8	1976400.0
Pycnanthemum virginianum	5	3886.0
Pycnanthemum verticillatum	2	714.0
Pycnanthemum torreyi	2	300.0
Pycnanthemum tenuifolium	4	8920.0
Pycnanthemum setosum	2	17484.0
Pycnanthemum pycnanthemoides	4	9512.0
Pycnanthemum pilosum	3	1960.0
Pycnanthemum nudum	1	46696.0
Pycnanthemum muticum	2	700.0
Pycnanthemum montanum	2	1552.0
Pycnanthemum loomisii	3	57288.0
Pycnanthemum incanum	3	152.0
Pycnanthemum clinopodioides	3	1672.0
Pycnanthemum californicum	3	1440.0
Pycnanthemum beadlei	2	154.0
Pycnanthemum albescens	2	864.0
Pyrus communis	3	56.0
Quercus velutina	1	
Quercus suber	1	130000.0
Quercus rubra	3	320000.0
Quercus robur	3	400000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Quercus infectoria</i>	4	
<i>Quercus alba</i>	3	400000.0
<i>Quillaja saponaria</i>	1	300000.0
<i>Quisqualis indica</i>	1	
<i>Ravensara aromatica</i>	4	
<i>Rheum rhabarbarum</i>	1	
<i>Rheum palmatum</i>	3	
<i>Rheum officinale</i>	1	
<i>Rhizophora mangle</i>	2	1273600.0
<i>Rhododendron ponticum</i>	2	240000.0
<i>Rhododendron ferrugineum</i>	2	
<i>Rhododendron dauricum</i>	2	
<i>Rhus toxicodendron</i>	1	
<i>Rhus glabra</i>	1	540000.0
<i>Rhus coriaria</i>	4	
<i>Ribes uva-crispa</i>	2	112.0
<i>Ribes nigrum</i>	6	92.0
<i>Ricinus communis</i>	2	
<i>Robinia pseudoacacia</i>	3	140000.0
<i>Rosa woodsii</i>	1	
<i>Rosa spp</i>	2	52800.0
<i>Rosa rubiginosa</i>	1	52800.0
<i>Rosa laevigata</i>	1	
<i>Rosa gallica</i>	1	550.0
<i>Rosa damascena</i>	1	
<i>Rosa canina</i>	2	47000.0
<i>Rosmarinus x mendizabalii</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosmarinus x lavandulaceus	3	
Rosmarinus tomentosus	3	
Rosmarinus officinalis	10	122985.0
Rosmarinus eriocalyx	3	
Rubus idaeus	6	252400.0
Rubus fruticosus	2	
Rumex hymenosepalus	1	700000.0
Rumex crispus	2	120000.0
Rumex acetosella	1	280000.0
Rumex acetosa	1	
Ruta graveolens	1	
Salix alba	3	190000.0
Salvia triloba	4	198100.0
Salvia sclarea	7	1780.0
Salvia officinalis	12	182656.0
Salvia gilliesii	2	
Salvia dorisiana	4	
Salvia canariensis	2	
Sambucus nigra	4	60000.0
Sambucus canadensis	3	
Sanguinaria canadensis	1	
Sanguisorba officinalis	3	340000.0
Sanguisorba minor	2	
Santalum album	3	
Santalum acuminatum	1	
Santolina chamaecyparissus	3	
Sarcostemma acidum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Sassafras albidum	5	
Satureja vulgaris	1	212.0
Satureja thymbra	2	
Satureja subspicata	3	
Satureja parvifolia	2	
Satureja odora	2	
Satureja obovata	4	
Satureja montana	8	51872.0
Satureja hortensis	8	176600.0
Satureja douglasii	5	650.0
Satureja cuneifolia	4	
Satureja cilicica	4	
Saussurea lappa	2	
Schinus terebinthifolius	2	
Schinus molle	3	460000.0
Schisandra chinensis	2	
Sclerocarya caffra	1	600000.0
Scutellaria parvula	4	240.0
Scutellaria lateriflora	2	
Scutellaria galericulata	2	70352.0
Scutellaria churchilliana	3	154.0
Scutellaria baicalensis	1	
Senecio aureus	1	
Senna occidentalis	4	
Senna alexandrina	1	
Senna alata	2	
Serenoa repens	1	261200.0

Plants with Activity Synergy	Chemical Count	Total PPM
Sesamum indicum	1	
Sideritis scardica	5	
Sideritis pauli	3	
Sideritis mugronensis	4	
Sideritis germanicolpitana	3	
Sideritis athoa	4	
Silybum marianum	1	
Simarouba amara	1	540000.0
Skimmia arborescens	2	
Smilax china	1	
Solanum tuberosum	3	64000.0
Solanum sessiliflorum	1	
Solanum nigrum	1	200000.0
Solanum melongena	1	4000.0
Solidago virgaurea	1	
Solidago gigantea	1	
Sophora pachycarpa	1	
Sophora japonica	1	
Sorbus aucubaria	4	
Spartium junceum	1	
Spigelia marilandica	1	
Spinacia oleracea	1	38.0
Stachys officinalis	1	300000.0
Stachys germanica	2	108.0
Stachytarpheta cayennensis	1	
Stellaria media	1	
Sterculia urens	1	40000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Stevia rebaudiana</i>	9	
<i>Stillingia sylvatica</i>	1	
<i>Swertia chirata</i>	1	
<i>Symphytum officinale</i>	1	180000.0
<i>Symplocarpus foetidus</i>	1	
<i>Syringa vulgaris</i>	1	
<i>Syzygium cumini</i>	1	
<i>Syzygium claviflorum</i>	2	
<i>Syzygium aromaticum</i>	8	56320.0
<i>Tabebuia impetiginosa</i>	1	
<i>Tabernanthe iboga</i>	1	
<i>Tagetes patula</i>	2	
<i>Tagetes minuta</i>	4	250.0
<i>Tagetes lucida</i>	3	
<i>Tagetes erecta</i>	1	86.0
<i>Tamarindus indica</i>	3	140000.0
<i>Tanacetum vulgare</i>	3	2600.0
<i>Tanacetum parthenium</i>	4	
<i>Taraxacum officinale</i>	2	
<i>Taxus baccata</i>	1	
<i>Tecoma stans</i>	1	
<i>Telosma cordata</i>	4	
<i>Terminalia pallida</i>	2	
<i>Terminalia ivorensis</i>	2	
<i>Terminalia chebula</i>	3	
<i>Terminalia catappa</i>	4	660000.0
<i>Terminalia bellirica</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Terminalia arjuna	3	
Ternstroemia gymnanthera	1	
Teucrium scorodonia	6	
Teucrium scordium	2	
Teucrium salviastrum	4	
Teucrium pseudoscorodonia	4	
Teucrium polium	6	
Teucrium oxylepis	4	
Teucrium montanum	2	
Teucrium micropodioides	4	
Teucrium marum	1	
Teucrium kotschyanum	4	
Teucrium gnaphalodes	4	
Teucrium divaricatum	4	
Teucrium cyprium	4	
Teucrium chamaedrys	3	292000.0
Teucrium botrys	1	
Teucrium asiaticum	4	
Teucrium arduini	3	
Theobroma cacao	4	225800.0
Theobroma bicolor	1	
Theobroma angustifolium	1	
Thespesia populnea	1	
Thevetia peruviana	2	
Thuja occidentalis	1	118000.0
Thymus zygis	4	
Thymus x citriodorus	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus vulgaris	8	332880.0
Thymus serpyllum	9	182878.0
Thymus saturejoides	2	
Thymus riatarum	3	
Thymus orospedanus	3	3992.0
Thymus mastichina	6	17290.0
Thymus longicaulis	3	
Thymus funkii	6	
Thymus cilicicus	2	
Thymus capitatus	6	2900.0
Thymus broussonettii	2	
Tilia sp.	5	
Trachyspermum ammi	1	52400.0
Tribulus terrestris	1	
Trichilia hirta	1	
Tridax procumbens	2	
Trifolium pratense	4	
Trigonella foenum-graecum	1	
Triticum aestivum	4	3794.0
Tsuga canadensis	1	821000.0
Turnera diffusa	5	2200.0
Tussilago farfara	2	352000.0
Ulmus rubra	1	
Umbellularia californica	4	23360.0
Uncaria tomentosa	2	
Uncaria guianensis	1	
Uncaria catechu	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Urginea maritima</i>	1	
<i>Urtica dioica</i>	5	
<i>Vaccinium vitis-idaea</i>	3	415000.0
<i>Vaccinium myrtillus</i>	9	645000.0
<i>Vaccinium macrocarpon</i>	4	500.0
<i>Vaccinium corymbosum</i>	10	0.12
<i>Valeriana officinalis</i>	8	
<i>Vanilla planifolia</i>	2	
<i>Verbascum thapsus</i>	1	
<i>Verbena officinalis</i>	2	
<i>Veronica officinalis</i>	1	
<i>Vetiveria zizanioides</i>	3	
<i>Viburnum prunifolium</i>	3	40000.0
<i>Viburnum opulus</i>	3	60000.0
<i>Vigna radiata</i>	1	
<i>Vinca minor</i>	2	100800.0
<i>Viola tricolor</i>	3	604.0
<i>Viola odorata</i>	2	
<i>Viscum album</i>	1	
<i>Vitex agnus-castus</i>	3	
<i>Vitis vinifera</i>	9	
<i>Warburgia ugandensis</i>	1	
<i>Withania somnifera</i>	1	
<i>Xanthorhiza simplicissima</i>	2	
<i>Yucca baccata</i>	1	
<i>Zanthoxylum clava-herculis</i>	1	
<i>Zanthoxylum americanum</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Zanthoxylum alatum	2	
Zea mays	12	
Zingiber officinale	9	7310.0
Zizyphus jujuba	3	292000.0