

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antioxidant

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus moschatus</i>	8	
<i>Abelmoschus esculentus</i>	18	152574.0
<i>Abies spectabilis</i>	2	
<i>Abies sachalinensis</i>	1	9360.0
<i>Abies balsamea</i>	1	1900.0
<i>Abies alba</i>	6	1642.0
<i>Abrus precatorius</i>	8	225000.0
<i>Abutilon theophrasti</i>	9	
<i>Acacia tortilis</i>	2	
<i>Acacia senegal</i>	8	
<i>Acacia nilotica</i>	19	2824800.0
<i>Acacia melanoxylon</i>	3	
<i>Acacia leucophloea</i>	2	
<i>Acacia farnesiana</i>	22	72242.0
<i>Acacia decurrens</i>	8	
<i>Acacia catechu</i>	11	
<i>Acalypha indica</i>	3	
<i>Acanthopanax gracilistylis</i>	2	148.0
<i>Achillea moschata</i>	2	
<i>Achillea millefolium</i>	39	152514.2
<i>Achyranthes bidentata</i>	4	132.0
<i>Achyranthes aspera</i>	1	
<i>Acinos suaveolens</i>	14	
<i>Acinos alpinus</i>	4	
<i>Aconitum napellus</i>	4	
<i>Aconitum carmichaelii</i>	1	36.0
<i>Acorus calamus</i>	16	30376.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Actaea racemosa</i>	11	
<i>Actaea dahurica</i>	4	
<i>Actaea cimicifuga</i>	4	
<i>Actinidia chinensis</i>	11	50776.0
<i>Adansonia digitata</i>	1	
<i>Adenocarpus foliolosus</i>	1	
<i>Adenocarpus decorticans</i>	1	
<i>Adiantum capillus-veneris</i>	3	
<i>Adonis vernalis</i>	4	
<i>Aegle marmelos</i>	5	
<i>Aesculus hippocastanum</i>	32	315300.0
<i>Aframomum melegueta</i>	2	
<i>Agastache urticifolia</i>	2	2456.0
<i>Agastache rugosa</i>	5	
<i>Agastache pallidiflora</i>	2	
<i>Agastache nepetoides</i>	2	
<i>Agastache foeniculum</i>	3	
<i>Agathosma betulina</i>	14	97792.2
<i>Agave sisalana</i>	1	
<i>Ageratum conyzoides</i>	8	
<i>Aglaia odorata</i>	1	
<i>Aglaonema commutatum</i>	3	
<i>Agrimonia eupatoria</i>	23	436000.0
<i>Agrostemma githago</i>	1	
<i>Ailanthus altissima</i>	8	480000.0
<i>Ajuga reptans</i>	4	600000.0
<i>Ajuga iva</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Ajuga bracteosa	2	
Akebia quinata	3	620.0
Albizia procera	1	
Albizia lebbbeck	11	
Albizia julibrissin	2	66.0
Aleurites moluccana	4	240000.0
Aleurites fordii	6	48000.0
Alisma plantago-aquatica	10	958.0
Alliaria petiolata	5	19520.0
Allium schoenoprasum	18	107090.0
Allium sativum var. sativum	54	166362.94
Allium cepa	42	556484.8060000001
Allium ampeloprasum	24	14060.8
Alnus glutinosa	5	800000.0
Alocasia macrorrhiza	5	1294.0
Aloe vera	22	12797.9
Aloe spp.	5	
Aloysia citrodora	13	4606.0
Alpinia officinarum	9	3600.0
Alpinia galanga	14	51906.0
Althaea officinalis	25	83365.7
Amaranthus spinosus	8	
Amaranthus sp.	8	75670.0
Ambrosia hispida	2	
Ammi visnaga	11	
Ammi majus	5	18000.0
Amomum xanthioides	2	1130.0

Plants with Activity Synergy	Chemical Count	Total PPM
Amomum compactum	1	
Amorphophallus konjac	5	
Amorphophallus campanulatus	4	606.0
Amphicarpaea edgeworthii	1	
Amphicarpaea bracteata	3	
Anabasis aphylla	2	
Anacardium occidentale	19	545491.0
Anadenanthera peregrina	3	
Anamirta cocculus	2	21960.0
Ananas comosus	19	327630.0
Anaphalis margaritacea	1	
Anastatica hierochuntica	8	
Andrographis paniculata	2	
Anemarrhena asphodeloides	3	25680.0
Anemone pulsatilla	3	
Anethum graveolens	41	30644.023999999998
Angelica sinensis	18	705.5999999999999
Angelica laxiflora	1	166.0
Angelica dahurica	2	220.0
Angelica archangelica	22	1075.0
Anisochilus carnosus	2	
Anisomeles malabarica	1	
Anisomeles indica	2	
Annona squamosa	9	549986.4
Annona reticulata	10	3581.4
Annona muricata	16	5008.599999999999
Annona montana	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Annona glabra</i>	3	
<i>Annona diversifolia</i>	3	
<i>Annona cherimola</i>	10	114071.4
<i>Anogeissus latifolia</i>	8	1916000.0
<i>Anthriscus cerefolium</i>	2	13042.0
<i>Apios americana</i>	1	
<i>Apium graveolens</i>	47	274249.0
<i>Apocynum cannabinum</i>	3	
<i>Apocynum androsaemifolium</i>	1	
<i>Aquilegia vulgaris</i>	3	43040.0
<i>Arachis hypogaea</i>	37	188189.32
<i>Aralia cordata</i>	5	2200.0
<i>Araucaria bidwillii</i>	8	
<i>Arbutus unedo</i>	8	2440000.0
<i>Arctium lappa</i>	21	37473.7000000000004
<i>Arctostaphylos uva-ursi</i>	38	815925.1
<i>Ardisia japonica</i>	4	
<i>Areca catechu</i>	10	1240629.8
<i>Argemone mexicana</i>	4	44000.0
<i>Argyreia nervosa</i>	1	
<i>Argyrocytisus battandieri</i>	1	
<i>Arisaema triphyllum</i>	1	
<i>Arisaema consanguineum</i>	1	8.0
<i>Aristolochia debilis</i>	2	66.0
<i>Armoracia rusticana</i>	16	49878.2
<i>Arnica montana</i>	14	20000.0
<i>Arracacia xanthorrhiza</i>	3	2149.0

Plants with Activity Synergy	Chemical Count	Total PPM
Artemisia vulgaris	11	12042.0
Artemisia salsoloides	4	
Artemisia pallens	1	
Artemisia herba-alba	4	
Artemisia dracunculus	48	33905.0
Artemisia cina	2	
Artemisia capillaris	4	74.0
Artemisia annua	20	
Artemisia absinthium	14	317600.0
Artemisia abrotanum	5	
Artocarpus heterophyllus	7	132908.0
Artocarpus altilis	9	3919.0
Arundo donax	7	454000.0
Asarum canadense	2	
Asclepias syriaca	5	169440.0
Asiasarum sieboldii	3	496.0
Asiasarum heterotropoides	2	496.0
Asimina triloba	13	1146795.0
Aspalathus linearis	23	
Asparagus officinalis	19	90122.156
Asparagus lucidus	2	20.0
Aspidosperma quebracho-blanco	3	160000.0
Astragalus membranaceus	16	
Astrocyum vulgare	3	
Atractylodes ovata	1	278.0
Atractylodes lancea	2	78.0
Atropa bella-donna	2	480000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Aucuba japonica</i>	1	
<i>Avena sativa</i>	35	515383.56
<i>Averrhoa carambola</i>	12	
<i>Averrhoa bilimbi</i>	3	
<i>Azadirachta indica</i>	11	410360.0
<i>Bacopa monnieri</i>	4	
<i>Bactris gasipaes</i>	6	
<i>Balanites aegyptiacus</i>	3	209780.0
<i>Ballota nigra</i>	11	
<i>Baptisia tinctoria</i>	4	
<i>Baptisia sp</i>	1	
<i>Barosma betulina</i>	12	97652.2
<i>Basella alba</i>	9	77630.0
<i>Belamcanda chinensis</i>	2	26.0
<i>Benincasa hispida</i>	6	21771.0
<i>Berberis vulgaris</i>	24	122.2
<i>Bertholletia excelsa</i>	13	299210.0
<i>Beta vulgaris</i>	27	572520.2
<i>Betula lenta</i>	2	11976.0
<i>Bidens pilosa</i>	7	
<i>Bixa orellana</i>	16	274925.0
<i>Blechnum orientale</i>	1	56.0
<i>Bletilla striata</i>	1	20.0
<i>Blighia sapida</i>	3	8587.0
<i>Bocconia frutescens</i>	1	
<i>Boehmeria nivea</i>	6	41592.0
<i>Borago officinalis</i>	12	158772.0

Plants with Activity Synergy	Chemical Count	Total PPM
Boronia megastigma	2	
Boswellia serrata	3	
Boswellia sacra	1	
Bowdichia nitida	1	
Brassica rapa	17	27332.0
Brassica pekinensis	7	477.004
Brassica oleracea var. viridis l.	10	53671.0
Brassica oleracea var. sabellica l.	15	69858.0
Brassica oleracea var. italica	32	
Brassica oleracea var. gemmifera	21	41904.072
Brassica oleracea var. capitata l.	29	47330.5
Brassica oleracea var. botrytis l.	31	159748.07799999998
Brassica oleracea	11	26201.74
Brassica nigra	16	38849.44
Brassica napus var. napobrassica	13	26132.096
Brassica juncea	3	
Brassica chinensis	9	87978.0
Bromelia pinguin	3	6881.4
Brosimum alicastrum	3	
Broussonetia papyrifera	1	162.0
Brunfelsia uniflorus	1	
Bryonia alba	4	
Bupleurum chinense	6	119.0
Bursera delpechiana	2	113520.0
Buxus sempervirens	1	
Byrsonima crassifolia	4	
Caesalpinia pulcherrima	10	40000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cajanus scarabaeoides</i>	1	
<i>Cajanus cajan</i>	13	74363.0
<i>Calamintha nepeta</i>	9	
<i>Calathea macrosepala</i>	3	
<i>Calathea allouia</i>	3	
<i>Calea zacatechichi</i>	1	
<i>Calendula officinalis</i>	28	465400.68
<i>Calicotome villosa</i>	1	
<i>Calicotome spinosa</i>	1	
<i>Callicarpa americana</i>	3	
<i>Callitriche stagnalis</i>	1	
<i>Calopogonium caeruleum</i>	1	
<i>Calotropis sp.</i>	3	109800.0
<i>Camellia sinensis</i>	63	1339203.7
<i>Camellia japonica</i>	4	
<i>Camptosema sp</i>	1	
<i>Camptotheca acuminata</i>	2	
<i>Cananga odorata</i>	4	
<i>Canarium indicum</i>	2	614324.0
<i>Canavalia virosa</i>	1	
<i>Canavalia sericea</i>	1	
<i>Canavalia rosea</i>	1	
<i>Canavalia gladiata</i>	1	
<i>Canavalia galeata</i>	1	
<i>Canavalia eurycarpa</i>	1	
<i>Canavalia ensiformis</i>	6	3061.6000000000004
<i>Canna indica</i>	3	421.20000000000005

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cannabis sativa</i>	10	4.12
<i>Capparis spinosa</i>	10	6850.32
<i>Capsella bursa-pastoris</i>	12	13872.8
<i>Capsicum frutescens</i>	30	112962.0
<i>Capsicum annuum</i>	38	86153.404
<i>Carapa guianensis</i>	1	
<i>Carica pentagona</i>	2	
<i>Carica papaya</i>	29	96565.1
<i>Carthamus tinctorius</i>	12	58322.38
<i>Carum carvi</i>	28	52774.0
<i>Carya ovata</i>	2	5516.04
<i>Carya illinoensis</i>	9	106.29999999999998
<i>Carya glabra</i>	1	6600.0
<i>Casimiroa edulis</i>	5	
<i>Cassia tora</i>	3	9964.0
<i>Castanea sativa</i>	14	1395560.0
<i>Castanea mollissima</i>	5	17102.0
<i>Castanea dentata</i>	5	18286.0
<i>Catalpa ovata</i>	8	28.0
<i>Catalpa longissima</i>	3	
<i>Catalpa bignonioides</i>	5	
<i>Catha edulis</i>	6	3257.0
<i>Catharanthus roseus</i>	8	
<i>Caulophyllum thalictroides</i>	9	466.59999999999997
<i>Cedrus deodora</i>	2	128000.0
<i>Ceiba pentandra</i>	9	
<i>Celosia cristata</i>	3	218.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Centaurea cyanus</i>	19	
<i>Centaurea calcitrapa</i>	7	
<i>Centaureum erythraea</i>	11	
<i>Centella asiatica</i>	16	2431.899999999996
<i>Centrosema schiedianum</i>	1	
<i>Centrosema sagittatum</i>	1	
<i>Centrosema plumieri</i>	1	
<i>Centrosema pascuorum</i>	1	
<i>Cephaelis ipecacuanha</i>	1	
<i>Cephalotaxus wilsoniana</i>	1	
<i>Ceratonia siliqua</i>	20	131440.0
<i>Chaenomeles lagenaria</i>	1	30.0
<i>Chamaecytisus supinus</i>	1	
<i>Chamaecytisus smyrnaeus</i>	1	
<i>Chamaecytisus ratisbonensis</i>	1	
<i>Chamaecytisus hirsutus</i>	1	
<i>Chamaecytisus eriocarpus</i>	1	
<i>Chamaecytisus albus</i>	1	
<i>Chamaemelum nobile</i>	15	651.0
<i>Chamaespartium tridentatum</i>	1	
<i>Chamaespartium sagittale</i>	1	
<i>Chamaesyce hypericifolia</i>	2	
<i>Chelidonium majus</i>	1	
<i>Chenopodium quinoa</i>	1	
<i>Chenopodium ambrosioides</i>	8	2408.0
<i>Chenopodium album</i>	14	85714.0
<i>Chimaphila umbellata</i>	8	160000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Chiococca alba	1	
Chondrus crispus	6	484.2
Chronanthus biflorus	1	
Chrysanthemum x morifolium	10	
Chrysanthemum parthenium	11	855.0
Chrysanthemum coronarium	3	21714.0
Chrysanthemum balsamita	2	
Chrysobalanus icaco	2	
Chrysophyllum cainito	5	
Cicer arietinum	12	58081.0
Cichorium intybus	28	44430.0
Cichorium endivia	13	66920.048000000001
Cimicifuga racemosa	11	234.35000000000002
Cimicifuga dahurica	4	148.0
Cinchona spp	4	
Cinchona pubescens	6	
Cinchona officinalis	1	
Cinnamomum verum	29	42347.2
Cinnamomum sieboldii	5	1160.0
Cinnamomum camphora	16	29040.0
Cinnamomum burmannii	1	340.0
Cinnamomum aromaticum	21	1826.0
Cissampelos pareira	1	
Cistanche salsa	1	40.0
Cistus ladaniferus	6	9800.0
Citrullus lanatus	20	195982.0
Citrullus colocynthis	14	244.0

Plants with Activity Synergy	Chemical Count	Total PPM
Citrus unshiu	1	
Citrus spp	8	
Citrus sinensis	41	542166.624
Citrus reticulata	30	29810.399999999998
Citrus paradisi	40	283992.65400000004
Citrus mitis	6	
Citrus medica	4	18.0
Citrus limon	30	150130.4
Citrus aurantium	22	32512.0
Citrus aurantiifolia	13	17218.0
Clematis vitalba	5	
Cleonia lusitanica	5	
Clitoria ternatea	1	
Clitoria falcata	1	
Cnicus benedictus	19	320271.0
Cnidium officinale	2	60.0
Cnidoscolus chayamansa	5	61260.0
Coccinia grandis	7	
Cocos nucifera	30	2073818.44
Coffea arabica	30	1011416.0
Coix lacryma-jobi	14	56.2
Cola acuminata	8	52916.0
Colchicum autumnale	2	
Coleus barbatus	1	
Collinsonia canadensis	2	
Colocasia esculenta	9	73156.0
Cologana broussonetii	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Commelina communis</i>	1	
<i>Commelina benghalensis</i>	3	
<i>Commiphora wightii</i>	7	
<i>Commiphora myrrha</i>	4	
<i>Conium maculatum</i>	4	720000.0
<i>Consolida ajacis</i>	3	6000.0
<i>Convallaria majalis</i>	5	
<i>Conyza canadensis</i>	8	
<i>Coptis spp</i>	2	796.0
<i>Coptis japonica</i>	2	796.0
<i>Coptis chinensis</i>	2	796.0
<i>Corchorus olitorius</i>	9	142278.0
<i>Coriandrum sativum</i>	37	68774.0
<i>Coriaria thymifolia</i>	3	
<i>Coriaria myrtifolia</i>	6	800000.0
<i>Coridothymus capitatus</i>	7	
<i>Cornus officinalis</i>	5	22.0
<i>Cornus mas</i>	6	
<i>Cornus florida</i>	5	120000.0
<i>Corydalis spp</i>	2	
<i>Corylus avellana</i>	18	258853.76
<i>Corylus americana</i>	4	
<i>Costus speciosus</i>	2	
<i>Crataegus rhipidophylla</i>	28	
<i>Crataegus pentagyna</i>	3	
<i>Crataegus monogyna</i>	23	
<i>Crataegus laevigata</i>	32	31817.800000000003

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Crataegus cuneata</i>	4	24.0
<i>Crescentia alata</i>	2	2.8
<i>Crocus sativus</i>	20	844.0
<i>Crotalaria juncea</i>	1	
<i>Croton tiglium</i>	3	84500.0
<i>Croton lechleri</i>	16	
<i>Croton eluteria</i>	8	
<i>Cryptostegia grandifolia</i>	2	18680.0
<i>Cryptotaenia japonica</i>	6	
<i>Cucumis sativus</i>	21	1081967.8
<i>Cucumis melo</i>	19	1226298.2079999999
<i>Cucurbita</i> spp	11	53809.8
<i>Cucurbita pepo</i>	30	731218.4
<i>Cucurbita maxima</i>	1	88720.0
<i>Cucurbita foetidissima</i>	8	
<i>Cuminum cyminum</i>	14	24142.0
<i>Cunila origanoides</i>	4	38724.0
<i>Curcuma zedoaria</i>	2	4000.0
<i>Curcuma xanthorrhiza</i>	1	40000.0
<i>Curcuma longa</i>	27	191982.0
<i>Cuscuta reflexa</i>	5	
<i>Cuscuta europaea</i>	2	
<i>Cyamopsis tetragonoloba</i>	14	
<i>Cycas revoluta</i>	1	
<i>Cyclanthera pedata</i>	3	5774.0
<i>Cydonia oblonga</i>	9	1955.8
<i>Cymbopogon winterianus</i>	6	1360.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cymbopogon parkeri	4	
Cymbopogon nardus	6	2928.0
Cymbopogon flexuosus	4	10500.0
Cymbopogon citratus	9	33712.0
Cynanchum atratum	1	682.0
Cynara cardunculus	24	6134.0
Cyperus rotundus	6	32636.0
Cyphomandra betacea	6	4190.0
Cypripedium pubescens	3	516.0
Cyrtosperma chamissonis	4	1550.4
Cytisus tribacteolatus	1	
Cytisus striatus	1	
Cytisus scoparius	9	30000.0
Cytisus multiflorus	1	
Cytisus ingramii	1	
Cytisus ardoini	1	
Daemonorops draco	1	
Daphne mezereum	3	
Daphne genkwa	3	
Datura stramonium	9	340000.0
Datura metel	2	4440.0
Datura innoxia	1	
Daucus carota	53	845112.04
Dendrobium nobile	2	106.0
Desmodium gangeticum	1	
Dianthus caryophyllus	4	
Dictamnus albus	11	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Digitalis purpurea</i>	7	
<i>Digitalis lanata</i>	4	
<i>Dioclea glycinoides</i>	1	
<i>Dionaea muscipula</i>	1	
<i>Dioscorea villosa</i>	8	
<i>Dioscorea sp.</i>	6	555.3
<i>Dioscorea pentaphylla</i>	8	14732.0
<i>Dioscorea bulbifera</i>	2	8.0
<i>Dioscorea alata</i>	5	202.6
<i>Diospyros virginiana</i>	7	8870.0
<i>Diospyros digyna</i>	3	
<i>Dipogon lignosus</i>	1	
<i>Dipsacus fullonum</i>	4	
<i>Dipteryx odorata</i>	7	3050.0
<i>Dodonaea viscosa</i>	11	521000.0
<i>Dolichos biflorus</i>	1	
<i>Dracocephalum thymiflora</i>	2	472.0
<i>Dracocephalum parviflora</i>	1	320.0
<i>Drimys winteri</i>	7	558000.0
<i>Drynaria fortunei</i>	2	78.0
<i>Dryopteris marginalis</i>	1	
<i>Dryopteris filix-mas</i>	1	
<i>Duboisia myoporoides</i>	3	
<i>Duchesnea indica</i>	6	
<i>Dunbaria villosa</i>	1	
<i>Durio zibethinus</i>	3	
<i>Echinacea spp</i>	21	6208.9

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Echinacea purpurea</i>	11	
<i>Echinacea pallida</i>	5	
<i>Echinacea angustifolia</i>	12	
<i>Echinopartium horridum</i>	1	
<i>Elaeagnus umbellatus</i>	6	
<i>Elaeagnus pungens</i>	5	
<i>Elaeagnus commutata</i>	3	
<i>Elaeagnus angustifolia</i>	15	
<i>Elaeis oleifera</i>	1	
<i>Elaeis guineensis</i>	8	
<i>Eleocharis dulcis</i>	4	
<i>Elettaria cardamomum</i>	22	86104.0
<i>Eleutherococcus senticosus</i>	23	
<i>Elsholtzia polystachya</i>	7	
<i>Elsholtzia pilosa</i>	5	
<i>Elsholtzia nipponica</i>	2	
<i>Elsholtzia eriostachya</i>	1	
<i>Elsholtzia cristata</i>	2	
<i>Elsholtzia blanda</i>	4	
<i>Elytrigia repens</i>	7	30580.0
<i>Ephedra</i> spp	1	74.0
<i>Ephedra sinica</i>	18	1610.9
<i>Ephedra nevadensis</i>	1	
<i>Ephedra gerardiana</i>	2	
<i>Equisetum hyemale</i>	3	24.0
<i>Equisetum arvense</i>	33	8337.999999999998
<i>Erinacea anthyllis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eriobotrya japonica	17	2272.4
Eriocaulon sp	1	192.0
Eriodictyon californicum	12	12000.0
Eriosema psoraleoides	1	
Eriosema nutans	1	
Eriosema glomeratum	1	
Eruca sativa	3	
Eryngium foetidum	1	
Eryngium floridanum	2	3946.0
Eryngium creticus	1	
Erythrina sp	1	
Erythrina fusca	3	1820.4
Erythrina crista-galli	3	44350.0
Erythrina berteroana	3	4732.0
Erythroxyllum novogranatense	5	33182.0
Erythroxyllum coca	15	37176.0
Eschscholzia californica	5	165000.0
Eucalyptus wandoo	1	
Eucalyptus viridis	4	
Eucalyptus tetraptera	3	
Eucalyptus tereticornis	4	
Eucalyptus stoatei	3	
Eucalyptus sparsa	4	
Eucalyptus sideroxylon	4	
Eucalyptus siderophloia	4	
Eucalyptus saligna	3	
Eucalyptus rostratus	10	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus punctata	4	
Eucalyptus porosa	4	
Eucalyptus populnea	4	
Eucalyptus polyanthemos	4	
Eucalyptus paniculata	2	
Eucalyptus oviformis	4	
Eucalyptus odorata	4	
Eucalyptus ochrophloia	4	
Eucalyptus occidentalis	4	
Eucalyptus nova-anglica	2	
Eucalyptus moluccana	4	
Eucalyptus melliodora	4	
Eucalyptus melanophloia	4	
Eucalyptus maideni	4	
Eucalyptus maculata	5	
Eucalyptus macrorrhuncha	1	
Eucalyptus leucoxydon	4	
Eucalyptus largisparsa	4	
Eucalyptus lansdowneana	4	
Eucalyptus intertexta	4	
Eucalyptus incrassata	3	
Eucalyptus grandis	3	
Eucalyptus globulus	31	
Eucalyptus forrestiana	3	
Eucalyptus fasciculosa	4	
Eucalyptus erythrandra	3	
Eucalyptus dolichorhyncha	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus diversicolor	4	
Eucalyptus desquamata	4	
Eucalyptus dealbata	4	
Eucalyptus cuprea	4	
Eucalyptus cornea	1	
Eucalyptus cladocalyx	4	
Eucalyptus citriodora	13	600.0
Eucalyptus ceratocorys	3	
Eucalyptus camaldulensis	4	
Eucalyptus bridgesiana	4	
Eucalyptus brassiana	7	
Eucalyptus botryoides	4	
Eucalyptus bosistoana	4	
Eucalyptus blakelyi	4	
Eucalyptus behriana	4	
Eucalyptus astringens	4	
Eucalyptus angulosa	3	
Eucalyptus albens	4	
Eucommia ulmoides	9	270.0
Eugenia uniflora	3	
Eugenia floribunda	3	
Eugenia brasiliensis	3	
Euodia rutaecarpa	1	126.0
Euonymus atropurpureus	1	
Eupatorium perfoliatum	11	
Eupatorium odoratum	4	
Euphorbia tirucalli	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Euphorbia pulcherrima	6	
Euphorbia lathyris	5	
Euphorbia hirta	15	886.0
Euphrasia officinalis	21	460.0
Fagopyrum esculentum	40	1441220.0
Fallopia japonica	10	1480660.0
Feijoa sellowiana	1	
Ferula sumbul	1	
Ferula jaeschkeana	2	19000.0
Ferula gummosa	3	
Ferula assa-foetida	4	1200.0
Ficus carica	35	559069.4
Filipendula ulmaria	10	
Firmiana simplex	2	46.0
Flemingia strobilifera	1	
Foeniculum vulgare	43	222550.0
Forsythia suspensa	6	6240.0
Fragaria spp	37	414748.004
Frangula purshiana	9	118.5
Frangula alnus	6	1200.0
Fraxinus rhynchophylla	3	178.0
Fraxinus ornus	2	
Fritillaria thunbergii	4	24.0
Fucus vesiculosus	14	697.9000000000001
Galactia jussiaeana	1	
Galega officinalis	5	
Galium odoratum	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Ganoderma lucidum	3	
Garcinia mangostana	3	
Garcinia cambogia	1	
Gardenia jasminoides	9	38.0
Gastrodia elata	2	52.0
Gaultheria procumbens	15	15840.0
Gaultheria fragrantissima	4	
Gelsemium sempervirens	2	
Genipa americana	7	2056.4
Genista tinctoria	4	
Genista sp	1	
Genista rumelica	1	
Genista patula	1	
Genista ovata	1	
Genista lydia	1	
Genista germanica	1	
Genista clavata	1	
Gentiana scabra	2	196.0
Gentiana lutea	14	415.3
Geranium thunbergii	13	1000098.0
Geranium maculatum	1	
Ginkgo biloba	51	84846.0
Glaucium flavum	2	
Glechoma hederacea	21	102034.0
Gleditsia triacanthos	3	
Glehnia littoralis	2	140.0
Gliricidia sepium	4	6322.0

Plants with Activity Synergy	Chemical Count	Total PPM
Gloriosa superba	2	
Glycine wightii	1	
Glycine max	68	634336.4500000002
Glycyrrhiza uralensis	14	52.0
Glycyrrhiza glabra	38	1266990.0
Gossypium sp	19	200580.6
Guaiacum sp.	2	
Guarea rusbyi	2	
Guatteria discolor	1	
Guazuma ulmifolia	2	
Guazuma tomentosa	3	
Gymnema sylvestre	6	
Haematoxylum campechianum	4	
Hamamelis virginiana	10	546400.0
Hamelia patens	1	600000.0
Hardenbergia violacea	1	
Harpagophytum procumbens	21	101.2
Hedeoma reverchonii	5	4148.0
Hedeoma pulegioides	7	39260.0
Hedeoma hispida	3	468.0
Hedeoma drummondii	4	10082.0
Hedera helix	8	35100.0
Hedychium flavum	2	
Heimia salicifolia	1	
Helianthemum glomeratum	3	
Helianthus tuberosus	9	15382.0
Helianthus annuus	46	1257668.4

Plants with Activity Synergy	Chemical Count	Total PPM
Helichrysum angustifolium	5	
Heliotropium indicus	3	
Hemidesmus indicus	5	
Hesperis matronalis	2	
Hibiscus syriacus	8	
Hibiscus sabdariffa	26	50190.9
Hibiscus rosa-sinensis	4	
Hierochloe odorata	1	
Hippophae rhamnoides	12	
Hippuris vulgare	1	
Holarrhena pubescens	11	79200.0
Hordeum vulgare	39	185264.0
Houttuynia cordata	15	240.0
Humulus lupulus	39	15696.6
Huperzia spp	2	
Hura crepitans	3	
Hyacinthus orientalis	5	91.46
Hydnocarpus wightiana	4	22770.0
Hydnocarpus kurzii	2	40000.0
Hydrangea paniculata	1	246000.0
Hydrangea arborescens	8	223.29999999999998
Hydrastis canadensis	8	1480.4
Hylocereus undatus	6	
Hylocereus guatemalensis	3	
Hyoscyamus niger	6	53236.0
Hypericum perforatum	43	43390.0
Hyptis verticillata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Hyptis suaveolens	6	350.0
Hyptis dilatata	2	
Hyptis capitata	1	
Hyssopus officinalis	18	357032.0
Ilex paraguariensis	9	718000.0
Illicium verum	15	137072.0
Inga feuillei	2	
Inga edulis	3	
Inonotus obliquus	5	
Inula helenium	11	
Ipomoea purga	2	480000.0
Ipomoea batatas	16	31208.0
Ipomoea aquatica	7	75832.0
Iris x germanica	9	53860.0
Iris versicolor	4	
Isanthus brachiatus	2	120.0
Isatis tinctoria	3	362.0
Isodon grandifolius	1	
Jasminum officinale	4	610.0
Jateorhiza palmata	1	
Jatropha gossypifolia	5	
Jatropha curcas	9	895930.0
Juglans regia	38	3588656.0
Juglans nigra	30	588133.24
Juglans cinerea	8	83506.2
Juncus effusus	3	342.0
Juniperus virginiana	7	349280.07999999996

Plants with Activity Synergy	Chemical Count	Total PPM
Juniperus sabina	6	
Juniperus communis	41	214037.3
Jussiaea repens	1	1598.0
Justicia pectoralis	3	8116.0
Justicia gendarussa	1	
Justicia adhatoda	1	
Kaempferia galanga	1	
Kalanchoe spathulata	4	
Kalanchoe pinnata	10	
Kalanchoe gastonis-bonnierii	1	
Kalanchoe daegrismontiana	2	
Kalmia latifolia	3	
Kennedia rubicunda	1	
Kennedia procurrens	1	
Kennedia nigricans	1	
Kennedia coccinea	1	
Krameria triandra	5	
Lablab purpureus	11	72327.24
Laburnum anagyroides	1	
Laburnum alpinum	1	
Lactuca virosa	4	
Lactuca scariola	5	105600.0
Lactuca sativa	21	53416.116
Lagenaria siceraria	7	10599.8
Lagerstroemia indica	3	
Lagochilus inebrians	1	160000.0
Lantana camara	11	280824.0

Plants with Activity Synergy	Chemical Count	Total PPM
Larrea tridentata	7	1877.5000000000002
Laurus nobilis	28	15319.0
Lavandula x intermedia	7	28738.0
Lavandula x hybrida	6	
Lavandula sp	1	
Lavandula latifolia	9	86940.0
Lavandula angustifolia	7	565700.0
Lawsonia inermis	11	22170.0
Ledum palustre	3	
Lembotropis emerifolia	1	
Lens culinaris	16	105402.0
Lentinus edodes	6	
Leonotis nepetaefolia	2	101080.0
Leonotis leonurus	2	
Leonurus cardiaca	10	360084.0
Lepechinia urbanii	1	
Lepechinia schiediana	1	80.0
Lepechinia meyenii	1	
Lepechinia hastata	2	
Lepechinia calycina	6	1270.0
Lepidium sativum	7	31206.0
Lepidium meyenii	12	
Leptospermum scoparium	3	
Lespedeza cyrtobotrya	1	
Levisticum officinale	13	320.0
Licania platypus	3	
Ligustrum vulgare	3	1940000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Ligustrum lucidum	9	52.0
Ligustrum japonicum	14	52.0
Limonia acidissima	6	
Lindera benzoin	6	
Linum usitatissimum	41	2614.2419999999997
Lippia javanica	1	
Lippia graveolens	3	310.0
Lippia dulcis	1	
Lippia alba	1	
Liquidambar styraciflua	12	4860.8
Liquidambar orientalis	5	
Litsea glaucescens	5	
Lobelia inflata	5	4705.0
Lonicera japonica	10	1760140.0
Lophatherum gracile	1	890.0
Ludwigia perennis	1	
Ludwigia epilobioides	4	
Ludwigia adscendens	1	
Luffa aegyptiaca	5	111362.0
Lupinus perennis	1	
Lupinus mutabilis	3	25.200000000000003
Lupinus luteus	1	
Lupinus albus	13	81116.0
Lycium chinense	17	2678.0
Lycium barbarum	4	
Lycopersicon esculentum	38	175660.068
Lycopodium selago	5	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Lycopodium lucidulum</i>	1	
<i>Lycopodium clavatum</i>	13	200.0
<i>Lycopus virginicus</i>	9	44.0
<i>Lycopus uniflorus</i>	2	42.0
<i>Lycopus europeus</i>	8	148000.0
<i>Lycoris radiata</i>	1	146400.0
<i>Lygodium japonicum</i>	1	382.0
<i>Lygos raetum</i>	1	
<i>Lygos monosperma</i>	1	
<i>Lythrum salicaria</i>	8	1808000.0
<i>Maackia amurensis</i>	1	
<i>Macadamia spp</i>	10	188832.0
<i>Macleaya cordata</i>	1	
<i>Maclura pomifera</i>	21	
<i>Macroptylum martii</i>	1	
<i>Macroptylum lathyroides</i>	1	
<i>Macroptylum bracteatum</i>	1	
<i>Macroptylum atropurpureum</i>	1	
<i>Macrotyloma uniflora</i>	1	
<i>Macrotyloma axillare</i>	1	
<i>Magnolia officinalis</i>	7	240.0
<i>Magnolia obovata</i>	2	
<i>Magnolia kobus</i>	9	3084.0
<i>Magnolia fargesii</i>	3	84.0
<i>Magnolia denudata</i>	8	84.0
<i>Mahonia repens</i>	3	
<i>Mahonia aquifolium</i>	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Malpighia glabra	3	344614.0
Malus domestica	50	101796.3
Malva sylvestris	6	6560.0
Malva parviflora	2	9494.0
Malva neglecta	2	2350.0
Mammea americana	5	
Mandragora officinarum	1	
Mangifera indica	18	1427676.4
Manihot esculenta	10	42265.4
Manilkara zapota	5	
Maranta arundinacea	10	431.4
Marrubium vulgare	15	282400.0
Marsdenia reichenbachii	1	
Matricaria recutita	22	
Mauritia flexuosa	1	
Medicago sativa	38	124708.182
Melaleuca viridiflora	2	
Melaleuca linariifolia	4	
Melaleuca leucadendra	6	
Melaleuca cajuputi	2	
Melaleuca bracteata	2	
Melaleuca alternifolia	5	
Melampyrum arvense	1	
Melia azedarach	17	1085600.0
Melicoccus bijugatas	6	
Melilotus officinalis	15	
Melilotus indica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Melissa officinalis	15	110800.0
Menispermum canadense	1	
Mentha x rotundifolia	13	142740.0
Mentha x piperita	28	129942.04
Mentha spicata	30	223952.0
Mentha sp	1	
Mentha pulegium	14	300756.0
Mentha longifolia	13	19925.0
Mentha arvensis var. piperascens	9	117970.0
Mentha aquatica	9	404340.0
Menyanthes trifoliata	18	124094.0
Mercurialis annua	3	134000.0
Metrosideros sclerocarpa	1	
Micromeria varia	4	
Micromeria thymifolia	6	
Micromeria teneriffae	5	
Micromeria myrtifolia	10	
Micromeria juliana	7	
Micromeria fruticosa	9	
Micromeria dalmatica	3	
Micromeria croatica	6	
Micromeria congesta	9	
Mimosa pudica	6	436594.0
Mimulus glabratus	3	5092.0
Minthostachys mollis	2	
Mirabilis jalapa	1	
Mitchella repens	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Mitracarpus scaber	1	
Mitragyna speciosa	3	1200.0
Moghania macrophylla	1	
Moldavica thymiflora	2	
Moldavica parviflora	1	
Momordica charantia	17	98514.0
Monarda russeliana	4	6088.0
Monarda punctata	7	95202.0
Monarda media	6	9028.0
Monarda lindheimeri	5	14210.0
Monarda fistulosa	7	189982.0
Monarda didyma	12	78756.0
Monarda clinopodia	4	8576.0
Monarda citriodora	10	17558.0
Morinda sp	1	1040.0
Morinda citrifolia	13	6387.0
Moringa oleifera	23	
Morus alba	28	380998.0
Mucuna pruriens	10	112955.4
Mucuna deeringiana	1	
Muntingia calabura	3	
Murraya sp	13	9709.4
Murraya koenigii	14	
Musa x paradisiaca	33	161526.28
Myrciaria dubia	11	
Myrciaria cauliflora	3	
Myrica cerifera	15	1419.8000000000002

Plants with Activity Synergy	Chemical Count	Total PPM
Myristica fragrans	29	951298.0
Myroxylon balsamum	5	16000.0
Myrrhis odorata	2	
Myrtus communis	17	560724.0
Nandina domestica	4	
Narcissus tazetta	2	
Nardostachys jatamansi	2	
Nardostachys chinensis	3	282.0
Nasturtium officinale	9	119350.0
Nelumbo nucifera	19	191642.96
Neonotonia wightii	1	
Nepeta racemosa	8	
Nepeta cataria	17	8626.699999999999
Nerium oleander	11	86000.0
Nicotiana tabacum	27	480100.0
Nicotiana glauca	1	126000.0
Nigella sativa	14	168810.0
Notopterygium incisum	1	78.0
Nyssa sylvatica	1	8100.0
Ocimum tenuiflorum	24	
Ocimum suave	6	
Ocimum sp	1	
Ocimum sanctum	7	
Ocimum kilimandscharicum	5	
Ocimum gratissimum	11	
Ocimum canum	7	
Ocimum basilicum	43	379101.0

Plants with Activity Synergy	Chemical Count	Total PPM
Oenanthe javanica	7	
Oenanthe crocata	2	
Oenanthe aquatica	4	
Oenothera biennis	28	2548944.0
Olea europaea	30	92614.6
Ononis spinosa	25	
Ophiopogon japonicus	4	54.0
Opopanax chironium	1	
Opuntia ficus-indica	23	107091.37999999999
Origanum vulgare	49	514908.0
Origanum syriacum	7	
Origanum sipyleum	8	
Origanum onites	10	17598.0
Origanum minutiflorum	9	
Origanum majorana	29	221896.0
Origanum creticum	2	
Oryza sativa	24	526685.1320000001
Oxalis tuberosa	3	4577.0
Pachira macrocarpa	3	537.2
Pachira aquatica	3	757600.0
Pachyrhizus erosus	7	19915.6
Paeonia suffruticosa	6	68.0
Paeonia officinalis	3	280000.0
Paeonia moutan	6	68.0
Paeonia lactiflora	9	40.0
Panax quinquefolius	27	94780.0
Panax notoginseng	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Panax japonicus	4	86.0
Panax ginseng	40	213.0
Panicum maximum	2	
Papaver somniferum	25	145653.86
Papaver bracteatum	4	112540.0
Parthenium integrifolium	5	
Parthenocissus quinquefolia	1	
Passiflora quadrangularis	3	6774.0
Passiflora mollissima	3	
Passiflora ligularis	3	
Passiflora incarnata	21	
Passiflora foetida	2	
Passiflora edulis	5	
Pastinaca sativa	13	11246.0
Paullinia yoko	1	54600.0
Paullinia cupana	3	632000.0
Pausinystalia johimbe	1	
Pedicularis palustris	1	
Pelargonium roseum	2	
Pelargonium citrosum	2	
Peperomia pereskiaifolia	3	
Peperomia pelucida	3	
Pereskia aculeata	3	
Pericopsis laxiflora	1	
Perideridia gairdneri	6	11282.0
Perilla frutescens	25	8152.0
Persea schiedeana	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Persea americana</i>	22	738317.4
<i>Petasites japonicus</i>	7	11658.2
<i>Petasites hybridus</i>	10	
<i>Petiveria alliacea</i>	4	
<i>Petroselinum crispum</i>	34	263976.302
<i>Peucedanum ostruthium</i>	5	
<i>Peucedanum decursivum</i>	1	138.0
<i>Peumus boldus</i>	11	3709.0
<i>Pfaffia paniculata</i>	3	
<i>Phaseolus vulgaris</i>	27	252643.636
<i>Phaseolus spp</i>	1	
<i>Phaseolus lunatus</i>	13	79145.2
<i>Phaseolus coccineus</i>	7	20401.100000000002
<i>Phaseolus acutifolius</i>	8	
<i>Phaseolus aborigineus</i>	1	
<i>Phellodendron amurense</i>	5	40.0
<i>Phoenix dactylifera</i>	31	1219461.8
<i>Phoradendron juniperinum</i>	1	
<i>Phragmites australis</i>	3	
<i>Phyllanthus niruri</i>	5	
<i>Phyllanthus emblica</i>	22	1980751.0
<i>Phyllanthus amarus</i>	5	
<i>Phyllanthus acidus</i>	3	2578.0
<i>Physalis peruviana</i>	8	14220.8
<i>Physalis ixocarpa</i>	4	51056.8
<i>Physalis alkekingi</i>	2	8000.0
<i>Physostigma venenosum</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Phytelephas aequatorialis	1	
Phytolacca americana	7	33688.0
Picea mariana	2	414.0
Picrasma quassioides	1	
Picrasma excelsa	1	
Picrorhiza kurrooa	3	4000.0
Pilocarpus jaborandi	1	50.0
Pimenta racemosa	7	161305.0
Pimenta dioica	19	192239.48
Pimpinella anisum	26	108302.0
Pinellia ternata	3	92.0
Pinus walliciana	1	
Pinus sylvestris	31	716000.0
Pinus strobus	2	
Pinus roxburghii	1	
Pinus pinea	6	
Pinus palustris	1	
Pinus mugo	4	
Pinus kesiya	2	
Pinus insularis	2	
Pinus gerardiana	1	
Pinus elliottii	2	
Pinus edulis	7	
Pinus echinata	2	2520.4
Pinus cembroides	3	
Piper nigrum	33	269861.883
Piper methysticum	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Piper cubeba	3	
Piper betel	9	212714.0
Piper auritum	11	7153.0
Piper angustifolium	1	
Piptanthus nepalensis	1	
Piptanthus nanus	1	
Piscidia piscipula	2	
Pistacia vera	16	223293.91999999998
Pistacia major	1	
Pistacia lentiscus	9	488000.0
Pisum sativum	40	662426.404
Plantago psyllium	10	129.0
Plantago ovata	9	13600.0
Plantago major	26	255402.0
Plantago asiatica	6	148.0
Platonia insignis	2	
Platycodon grandiflorum	4	69.4
Plectranthus amboinicus	7	
Pluchea carolinensis	3	
Plumeria acutifolia	6	
Podocarpus spicatus	1	
Podocarpus koordersii	1	
Podophyllum pleianthum	4	
Podophyllum peltatum	4	400000.0
Podophyllum hexandrum	2	
Pogostemon cablin	6	68000.0
Polianthes tuberosa	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Polygala tenuifolia</i>	1	48.0
<i>Polygala senega</i>	4	2000.0
<i>Polygonum multiflorum</i>	12	248.60000000000002
<i>Polygonum hydropiperoides</i>	8	
<i>Polygonum hydropiper</i>	9	320000.0
<i>Polygonum aviculare</i>	9	
<i>Polymnia edulis</i>	3	2822.2
<i>Polypodium vulgare</i>	7	322000.0
<i>Polystichum polyblepharum</i>	1	124.0
<i>Populus tacamahacca</i>	5	
<i>Populus nigra</i>	5	
<i>Populus balsamifera</i>	1	
<i>Porophyllum ruderale</i>	3	
<i>Portulaca oleracea</i>	20	130900.0
<i>Pothomorphe</i> sp.	1	
<i>Pourouma cecropiaefolia</i>	3	
<i>Pouteria viridis</i>	3	
<i>Pouteria campechiana</i>	5	
<i>Pouteria caimito</i>	4	
<i>Prosopis juliflora</i>	3	640000.0
<i>Prosopis glandulosa</i>	5	
<i>Prunella vulgaris</i>	22	244192.0
<i>Prunus verecunda</i>	1	
<i>Prunus</i> spp	1	
<i>Prunus spinosa</i>	10	
<i>Prunus serotina</i>	9	
<i>Prunus salicifolia</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Prunus persica</i>	29	280306.606
<i>Prunus nipponica</i>	1	
<i>Prunus maximowiczii</i>	1	
<i>Prunus mahaleb</i>	1	
<i>Prunus laurocerasus</i>	9	27020.0
<i>Prunus dulcis</i>	26	138832.56
<i>Prunus domestica</i>	24	426388.026
<i>Prunus cerasus</i>	40	325021.6
<i>Prunus avium</i>	1	
<i>Prunus armeniaca</i>	30	241029.4
<i>Prunus africana</i>	6	
<i>Prunus aequinoctialis</i>	1	
<i>Pseudemia comosa</i>	1	
<i>Pseudoeriosema borianii</i>	1	
<i>Pseudovigna argentea</i>	1	
<i>Psidium guajava</i>	29	1711843.0
<i>Psidium cattleianum</i>	13	24801.8
<i>Psophocarpus tetragonolobus</i>	10	181289.4
<i>Psoralea esculenta</i>	10	6926.0
<i>Psoralea corylifolia</i>	6	
<i>Pteridium aquilinum</i>	12	2.0
<i>Pterocarpus santalinus</i>	5	
<i>Pterocarpus marsupium</i>	8	
<i>Pterocarpus angolensis</i>	1	
<i>Ptychopetalum olacoides</i>	5	
<i>Pueraria pseudohirsuta</i>	6	10.0
<i>Pueraria phaseoloides</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pueraria montana</i>	19	16.0
<i>Pulicaria salviaefolia</i>	1	
<i>Pulsatilla chinensis</i>	1	238.0
<i>Punica granatum</i>	51	4210080.0
<i>Pycnanthemum virginianum</i>	5	46516.0
<i>Pycnanthemum verticillatum</i>	2	546.0
<i>Pycnanthemum torreyi</i>	3	820.0
<i>Pycnanthemum tenuifolium</i>	6	27760.0
<i>Pycnanthemum setosum</i>	5	2356.0
<i>Pycnanthemum pycnanthemoides</i>	4	1972.0
<i>Pycnanthemum pilosum</i>	4	12880.0
<i>Pycnanthemum nudum</i>	2	48516.0
<i>Pycnanthemum muticum</i>	3	4700.0
<i>Pycnanthemum montanum</i>	4	11664.0
<i>Pycnanthemum loomisii</i>	5	6468.0
<i>Pycnanthemum incanum</i>	2	2090.0
<i>Pycnanthemum flexuosum</i>	1	1224.0
<i>Pycnanthemum curvipes</i>	2	126.0
<i>Pycnanthemum clinopodioides</i>	5	2552.0
<i>Pycnanthemum californicum</i>	2	7632.0
<i>Pycnanthemum beadlei</i>	3	140.0
<i>Pycnanthemum albescens</i>	1	540.0
<i>Pyrus communis</i>	18	242107.302
<i>Quararibea cordata</i>	3	
<i>Quassia amara</i>	2	
<i>Quercus velutina</i>	3	3968.0
<i>Quercus suber</i>	3	620000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus stellata	2	3360.08
Quercus rubra	10	646607.8400000001
Quercus robur	6	800000.0
Quercus phellos	1	0.6
Quercus infectoria	5	240000.0
Quercus alba	12	808148.8800000001
Quillaja saponaria	1	600000.0
Quisqualis indica	4	182046.0
Raphanus sativus	17	72367.6
Rauvolfia vomitoria	1	
Rauvolfia serpentina	1	
Ravensara aromatica	3	
Rehmannia glutinosa	8	338048.0
Rhamnus cathartica	1	
Rheum rhabarbarum	24	50876.0
Rheum palmatum	12	92.0
Rheum officinale	8	
Rhizophora mangle	5	2318660.0
Rhododendron ponticum	13	480000.0
Rhododendron ferrugineum	2	
Rhododendron dauricum	12	
Rhodymenia palmata	6	316.2
Rhoeo spathacea	1	
Rhus toxicodendron	6	
Rhus glabra	4	1080268.5
Rhus coriaria	9	
Rhus copallina	1	2790.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rhynchosia volubilis	1	
Rhynchosia pyramidalis	1	
Rhynchosia phaseoloides	1	
Rhynchosia minima	3	
Rhynchosia hirsuta	1	
Rhynchosia densiflora	1	
Rhynchosia cabibaea	1	
Rhynchosia acuminatifolia	1	
Ribes uva-crispa	18	22544.0
Ribes rubrum	14	9638.6
Ribes nigrum	36	142876.0
Ricinus communis	22	14494.0
Rivea corymbosa	1	
Robinia pseudoacacia	10	964230.0
Rollinia mucosa	2	
Rosa woodsii	1	
Rosa spp	6	77800.0
Rosa rubiginosa	5	77800.0
Rosa multiflora	9	4000.0
Rosa laevigata	2	118.0
Rosa gallica	7	16990.0
Rosa damascena	6	90000.0
Rosa centifolia	2	
Rosa canina	27	191580.50499999998
Rosmarinus x mendizabalii	5	
Rosmarinus x lavandulaceus	5	
Rosmarinus tomentosus	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosmarinus officinalis	52	523787.0
Rosmarinus eriocalyx	5	
Rubia cordifolia	3	188.0
Rubus spectabilis	3	
Rubus sp.	2	
Rubus phoenicolasius	3	
Rubus parviflorus	3	
Rubus idaeus	33	513624.8
Rubus fruticosus	7	
Rubus chingii	1	574.0
Rubus chamaemorus	2	250.0
Ruellia tuberosa	3	
Rumex hymenosepalus	1	1400000.0
Rumex crispus	14	249068.2
Rumex acetosella	4	616040.0
Rumex acetosa	9	105704.0
Ruscus aculeatus	12	74807.95
Ruta graveolens	6	129580.0
Saccharum officinarum	1	
Salix sp.	1	
Salix alba	19	890224.1
Salvia willeana	1	
Salvia triloba	6	174000.0
Salvia tomentosa	1	
Salvia sp.	8	
Salvia sclarea	13	190340.0
Salvia officinalis	46	577420.6

Plants with Activity Synergy	Chemical Count	Total PPM
Salvia munzii	2	
Salvia miltiorrhiza	2	46.0
Salvia mellifera	2	
Salvia gilliesii	3	
Salvia dorisiana	4	
Salvia columbariae	2	
Salvia chinopeplca	1	
Salvia canariensis	8	
Salvia apiana	1	
Salvia africana-lutea	1	
Sambucus simpsonii	2	
Sambucus nigra	28	175801.4
Sambucus canadensis	15	266684.0
Sanguinaria canadensis	1	120000.0
Sanguisorba officinalis	6	680000.0
Sanguisorba minor	9	
Sansevieria trifasciata	1	
Santalum album	8	
Santalum acuminatum	1	
Santolina chamaecyparissus	8	
Sarcostemma acidum	4	
Sarracenia rubra	1	
Sarracenia purpurea	5	
Sarracenia psittacina	1	
Sarracenia oreophila	1	
Sarracenia minor	1	
Sarracenia leucophylla	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sarracenia flava</i>	3	
<i>Sarracenia alata</i>	1	
<i>Sassafras albidum</i>	14	3400.0
<i>Satureja thymbra</i>	7	
<i>Satureja subspicata</i>	6	
<i>Satureja parvifolia</i>	3	
<i>Satureja odora</i>	3	
<i>Satureja obovata</i>	9	
<i>Satureja montana</i>	20	143579.0
<i>Satureja hortensis</i>	18	483590.0
<i>Satureja grandiflora</i>	3	
<i>Satureja glabella</i>	1	14080.0
<i>Satureja douglasii</i>	7	14794.0
<i>Satureja cuneifolia</i>	7	
<i>Satureja cilicica</i>	6	
<i>Saussurea lappa</i>	5	
<i>Sauvagesia erecta</i>	3	
<i>Schinus terebinthifolius</i>	5	
<i>Schinus molle</i>	11	920000.0
<i>Schisandra chinensis</i>	13	2274.7999999999997
<i>Schizonepeta tenuifolia</i>	1	136.0
<i>Schoenocaulon officinale</i>	2	
<i>Sclerocarya caffra</i>	3	1216394.4
<i>Scopolia carniolica</i>	4	
<i>Scrophularia umbrosa</i>	1	
<i>Scrophularia scorodonia</i>	3	
<i>Scrophularia buergeriana</i>	1	36.0

Plants with Activity Synergy	Chemical Count	Total PPM
Scutellaria sp	1	
Scutellaria polydon	1	
Scutellaria lateriflora	12	2153.2
Scutellaria galericulata	6	160000.0
Scutellaria discolor	1	
Scutellaria churchilliana	3	
Scutellaria baicalensis	12	261358.0
Secale cereale	8	
Sechium edule	7	36711.4
Selaginella delicatula	3	
Selenicereus grandiflorus	2	
Senecio aureus	1	
Senna occidentalis	5	84.0
Senna obtusifolia	12	48728.0
Senna alexandrina	5	
Senna alata	2	
Serenoa repens	26	522870.0
Sesamum indicum	35	184508.0
Sicana odorifera	3	
Sida rhombifolia	3	9748.0
Sideritis scardica	2	
Sideritis pauli	5	
Sideritis mugronensis	5	
Sideritis germanicolpitana	4	
Sideritis athoa	4	
Siegesbeckia orientalis	3	462.0
Silybum marianum	20	67401.8

Plants with Activity Synergy	Chemical Count	Total PPM
Simaba multiflora	1	
Simarouba glauca	1	154760.0
Simarouba amara	1	1080000.0
Simmondsia chinensis	1	42.0
Sinapis alba	14	80402.0
Sinomenium acutum	4	42.0
Skimmia arborescens	9	
Smilax spp	7	96.80000000000001
Smilax regelii	2	
Smilax officinalis	5	
Smilax china	2	
Solanum tuberosum	42	179186.03
Solanum torvum	6	616.0
Solanum sessiliflorum	2	
Solanum quitoensis	3	
Solanum nigrum	7	416140.0
Solanum melongena	21	50369.604
Solanum dulcamara	5	
Solidago virgaurea	6	
Solidago gigantea	14	
Sonchus oleraceus	5	2372.0
Sophora subprostrata	4	28.0
Sophora secundiflora	1	
Sophora pachycarpa	3	
Sophora japonica	10	2604940.0
Sophora angustifolia	3	84.0
Sorbus aucubaria	21	934446.022

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Spartium junceum</i>	8	
<i>Spigelia marilandica</i>	2	
<i>Spinacia oleracea</i>	30	105676.914
<i>Spirulina spp.</i>	5	
<i>Spirulina pratensis</i>	3	1048.0
<i>Spondias tuberosa</i>	1	1.9
<i>Spondias purpurea</i>	3	4072.2
<i>Spondias pinnata</i>	5	62390.2
<i>Spondias mombin</i>	3	3467.0
<i>Spondias dulcis</i>	5	405537.4
<i>Stachys officinalis</i>	16	660000.0
<i>Stachys germanica</i>	1	14.0
<i>Stachytarpheta jamaicensis</i>	1	
<i>Stachytarpheta cayennensis</i>	2	
<i>Stauracanthus genistoides</i>	1	
<i>Stauracanthus boivinii</i>	1	
<i>Stellaria media</i>	18	6102.7
<i>Stephania tetrandra</i>	1	
<i>Sterculia urens</i>	5	196906.0
<i>Stevia rebaudiana</i>	20	714.0
<i>Stillingia sylvatica</i>	1	
<i>Stizolobium deeringianum</i>	1	
<i>Strongylodon macrobotrys</i>	1	
<i>Strychnos nux-vomica</i>	6	250000.0
<i>Styrax tonkinensis</i>	1	
<i>Styrax benzoin</i>	1	
<i>Sweetia panamensis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Swertia chirata	4	
Symphoricarpos orbiculatus	2	5280.16
Symphytum officinale	12	448243.80000000005
Symplocarpus foetidus	1	
Syringa vulgaris	5	
Syzygium malaccense	3	
Syzygium jambos	3	
Syzygium cumini	5	
Syzygium claviflorum	2	
Syzygium aromaticum	26	1007510.0
Tabebuia impetiginosa	4	
Tabebuia heptaphylla	6	402.4
Tabernanthe iboga	1	
Tagetes patula	8	524.0
Tagetes minuta	7	250.0
Tagetes lucida	5	
Tagetes filifolia	1	
Tagetes erecta	11	122.0
Tamarindus indica	18	289200.0
Tanacetum vulgare	6	
Tanacetum parthenium	14	
Taraxacum officinale	29	10254.5
Taraxacum mongolicum	1	356.0
Taxus sp	2	
Taxus baccata	16	
Tecoma stans	6	2760.0
Teline sp	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Telosma cordata	1	
Tephrosia purpurea	3	
Tephrosia candida	1	76.0
Terminalia pallida	7	
Terminalia ivorensis	3	
Terminalia chebula	15	82840.0
Terminalia catappa	19	1796809.6
Terminalia bellirica	9	
Terminalia arjuna	8	
Ternstroemia gymnanthera	1	
Tetragonia tetragonioides	5	20250.0
Tetrapanax papyrifera	1	86.0
Teucrium scorodonia	13	
Teucrium scordium	7	
Teucrium salviastrum	6	
Teucrium pseudoscorodonia	6	
Teucrium polium	15	
Teucrium oxylepis	6	
Teucrium montanum	5	
Teucrium micropodioides	7	
Teucrium marum	1	
Teucrium kotschyanum	7	
Teucrium gnaphalodes	6	
Teucrium divaricatum	7	
Teucrium cyprium	7	
Teucrium chamaedrys	9	393200.0
Teucrium botrys	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium asiaticum	6	
Teucrium arduini	2	
Teyleria koordersii	1	
Theobroma speciosum	2	
Theobroma cacao	39	248270.0
Theobroma bicolor	5	
Theobroma angustifolium	2	
Thermopsis sp	1	
Thermopsis fabacea	1	
Thespesia populnea	7	
Thevetia peruviana	8	
Thevetia neriifolia	1	
Thonningia sanguinea	2	
Thuja occidentalis	6	236000.0
Thymus zygis	8	
Thymus x citriodorus	4	
Thymus vulgaris	44	1003448.4
Thymus serpyllum	15	532870.0
Thymus saturejoides	8	
Thymus riatarum	7	
Thymus orospedanus	7	19008.0
Thymus mastichina	7	1402.0
Thymus longicaulis	7	
Thymus funkii	8	
Thymus cilicicus	5	
Thymus capitatus	9	19400.0
Thymus broussonettii	8	

Plants with Activity Synergy	Chemical Count	Total PPM
Tilia sp.	20	
Trachyspermum ammi	7	86576.2
Tragopogon porrifolius	10	1026.536
Tribulus terrestris	8	
Trichilia hirta	1	
Trichosanthes kirilowii	3	
Trichosanthes anguina	4	18058.0
Trichostemma dichotomum	3	
Tridax procumbens	5	
Trifolium subterraneum	1	
Trifolium sp	1	
Trifolium repens	1	
Trifolium pratense	40	8564.084
Trifolium hybridum	1	
Trifolium brachycalycinum	1	
Trifolium alexandrinum	1	
Trigonella foenum-graecum	31	615461.0999999999
Trilisa odoratissima	1	
Tripterygium wilfordiim	1	
Triticum aestivum	36	178302.44
Tropaeolum tuberosum	3	9621.2
Tropaeolum majus	6	16481.0
Tsuga canadensis	4	1662240.0
Tulipa gesneriana	2	
Turnera diffusa	10	162174.8
Tussilago farfara	12	731250.0
Ulex sp	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ulex micranthus</i>	1	
<i>Ulex europaeus</i>	4	
<i>Ullucus tuberosus</i>	3	3505.8
<i>Ulmus rubra</i>	10	94.60000000000001
<i>Umbellularia californica</i>	6	6640.0
<i>Uncaria tomentosa</i>	10	
<i>Uncaria guianensis</i>	6	
<i>Uncaria catechu</i>	5	
<i>Urginea maritima</i>	9	
<i>Urtica dioica</i>	38	29555.3
<i>Vaccinium vitis-idaea</i>	19	841830.0260000001
<i>Vaccinium myrtillus</i>	51	1296380.6
<i>Vaccinium macrocarpon</i>	20	4744.8
<i>Vaccinium corymbosum</i>	46	27164.899999999998
<i>Valeriana officinalis</i>	26	112.4
<i>Valeriana jatamansi</i>	2	
<i>Valerianella radicata</i>	1	
<i>Valerianella locusta</i>	5	48600.0
<i>Vandasina retusa</i>	1	
<i>Vanilla tahitensis</i>	1	
<i>Vanilla planifolia</i>	19	760000.0
<i>Veratrum album</i>	2	
<i>Verbascum thapsus</i>	19	1777.7
<i>Verbena officinalis</i>	7	120000.0
<i>Vernonia cinerea</i>	6	
<i>Veronica officinalis</i>	3	
<i>Vetiveria zizanioides</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Viburnum prunifolium	12	80000.0
Viburnum opulus	16	120144.0
Vicia faba	26	67229.2
Vigna unguiculata	17	176647.88
Vigna subterranea	3	3.4200000000000004
Vigna radiata	26	155645.2
Vigna mungo	9	39951.4
Vigna angularis	13	48985.8
Vigna aconitifolia	8	32260.4
Vinca minor	8	108800.0
Viola tricolor	10	1381812.0
Viola odorata	12	122088.0
Virola surinamensis	3	
Viscum album	13	15318.0
Vitellaria paradoxa	6	
Vitex agnus-castus	15	
Vitis vinifera	75	420626.424
Warburgia ugandensis	2	60000.0
Withania somnifera	10	2400.0
Xanthorhiza simplicissima	1	
Xanthosoma sagittifolium	3	679.6
Xylopiya aethiopica	2	
Yucca baccata	6	292.5
Zanthoxylum clava-herculis	2	
Zanthoxylum americanum	2	
Zanthoxylum alatum	2	
Zea mays	52	590018.8000000002

Plants with Activity Synergy	Chemical Count	Total PPM
Zingiber officinale	46	98711.0
Zizyphus spina-christi	4	662.8
Zizyphus jujuba	10	1099188.8