

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Hepatoprotective

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-----------------------------------|----------------|-----------|
| <i>Abelmoschus esculentus</i> | 5 | 138950.0 |
| <i>Abelmoschus moschatus</i> | 3 | |
| <i>Abies sachalinensis</i> | 1 | 7560.0 |
| <i>Abies spectabilis</i> | 1 | |
| <i>Abrus precatorius</i> | 5 | 225000.0 |
| <i>Abutilon theophrasti</i> | 4 | |
| <i>Acacia catechu</i> | 7 | |
| <i>Acacia decurrens</i> | 3 | |
| <i>Acacia farnesiana</i> | 9 | 9034.0 |
| <i>Acacia leucophloea</i> | 2 | |
| <i>Acacia melanoxylon</i> | 2 | |
| <i>Acacia nilotica</i> | 7 | 1412400.0 |
| <i>Acacia senegal</i> | 5 | |
| <i>Acacia tortilis</i> | 2 | |
| <i>Acalypha indica</i> | 2 | |
| <i>Acanthopanax gracilistylis</i> | 1 | |
| <i>Achillea millefolium</i> | 17 | 68550.0 |
| <i>Achillea moschata</i> | 1 | 3708.0 |
| <i>Achyranthes aspera</i> | 2 | |
| <i>Achyranthes bidentata</i> | 3 | |
| <i>Acinos alpinus</i> | 1 | |
| <i>Acinos suaveolens</i> | 4 | |
| <i>Aconitum napellus</i> | 2 | |
| <i>Acorus calamus</i> | 4 | 384.0 |
| <i>Acrocomia totai</i> | 1 | |
| <i>Actaea cimicifuga</i> | 3 | |
| <i>Actaea dahurica</i> | 2 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| <i>Actaea racemosa</i> | 3 | |
| <i>Actinidia chinensis</i> | 6 | 19060.0 |
| <i>Adiantum capillus-veneris</i> | 2 | |
| <i>Adonis vernalis</i> | 4 | |
| <i>Aegle marmelos</i> | 2 | |
| <i>Aesculus hippocastanum</i> | 13 | |
| <i>Aframomum melegueta</i> | 3 | |
| <i>Agastache foeniculum</i> | 1 | |
| <i>Agastache nepetoides</i> | 1 | |
| <i>Agastache rugosa</i> | 4 | |
| <i>Agathosma betulina</i> | 3 | 84.0 |
| <i>Agave sisalana</i> | 2 | |
| <i>Ageratum conyzoides</i> | 6 | |
| <i>Aglaia odorata</i> | 1 | |
| <i>Agrimonia eupatoria</i> | 14 | 236000.0 |
| <i>Ailanthus altissima</i> | 5 | 240000.0 |
| <i>Ajuga bracteosa</i> | 1 | |
| <i>Ajuga iva</i> | 1 | |
| <i>Ajuga reptans</i> | 2 | 300000.0 |
| <i>Akebia quinata</i> | 2 | |
| <i>Albizia julibrissin</i> | 1 | |
| <i>Albizia lebbeck</i> | 10 | |
| <i>Aletris farinosa</i> | 1 | |
| <i>Aleurites fordii</i> | 2 | |
| <i>Aleurites moluccana</i> | 2 | 671290.0 |
| <i>Alisma plantago-aquatica</i> | 9 | |
| <i>Alliaria petiolata</i> | 1 | 96800.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Allium ampeloprasum | 11 | 220.0 |
| Allium cepa | 17 | 100370.0 |
| Allium sativum var. sativum | 16 | 62452.0 |
| Allium schoenoprasum | 7 | 63514.0 |
| Alnus glutinosa | 3 | 400000.0 |
| Alocasia macrorrhiza | 1 | 32.0 |
| Aloe spp. | 1 | |
| Aloe vera | 6 | 128.0 |
| Aloysia citrodora | 4 | |
| Alpinia galanga | 4 | 24142.0 |
| Alpinia officinarum | 5 | 800.0 |
| Althaea officinalis | 14 | 120062.0 |
| Amaranthus sp. | 3 | 8898.0 |
| Amaranthus spinosus | 3 | |
| Ammi majus | 8 | 121000.0 |
| Ammi visnaga | 8 | |
| Amomum compactum | 1 | |
| Amomum xanthioides | 1 | |
| Amorphophallus campanulatus | 1 | 158.0 |
| Amorphophallus konjac | 2 | |
| Amphicarpaea bracteata | 1 | |
| Anacardium occidentale | 8 | 341560.0 |
| Anamirta cocculus | 1 | 11232.0 |
| Ananas comosus | 6 | 15660.0 |
| Anaphalis margaritacea | 1 | |
| Anastatica hierochuntica | 5 | |
| Andrographis paniculata | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|--------------------|
| Anemone pulsatilla | 3 | |
| Anethum graveolens | 19 | 24012.0 |
| Angelica archangelica | 12 | 13946.0 |
| Angelica dahurica | 3 | |
| Angelica sinensis | 9 | 4940.0 |
| Anisochilus carnosus | 1 | |
| Anisomeles indica | 1 | |
| Annona cherimola | 4 | 215100.0 |
| Annona diversifolia | 1 | |
| Annona glabra | 1 | |
| Annona muricata | 5 | 894.0 |
| Annona reticulata | 4 | 356.0 |
| Annona squamosa | 4 | 592.0 |
| Anogeissus latifolia | 4 | 958000.0 |
| Anthriscus cerefolium | 1 | 137800.0 |
| Apium graveolens | 20 | 120046.42000000001 |
| Apocynum cannabinum | 3 | |
| Aquilegia vulgaris | 1 | 129120.0 |
| Arachis hypogaea | 12 | 388818.0 |
| Aralia cordata | 2 | 344.0 |
| Araucaria bidwillii | 4 | |
| Arbutus unedo | 4 | 1220000.0 |
| Arctium lappa | 10 | 5928.0 |
| Arctostaphylos uva-ursi | 15 | 430024.0 |
| Ardisia japonica | 1 | |
| Areca catechu | 7 | 500013.6 |
| Argemone mexicana | 2 | 399200.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--------------------------------------|----------------|-----------|
| <i>Aristolochia serpentaria</i> | 1 | |
| <i>Armoracia rusticana</i> | 7 | 110.0 |
| <i>Arnica montana</i> | 8 | |
| <i>Arracacia xanthorrhiza</i> | 1 | 250.0 |
| <i>Artemisia abrotanum</i> | 6 | |
| <i>Artemisia absinthium</i> | 4 | 154000.0 |
| <i>Artemisia annua</i> | 12 | |
| <i>Artemisia capillaris</i> | 5 | |
| <i>Artemisia cina</i> | 4 | |
| <i>Artemisia dracunculus</i> | 21 | 1688.0 |
| <i>Artemisia herba-alba</i> | 2 | 638.0 |
| <i>Artemisia pallens</i> | 1 | 232.0 |
| <i>Artemisia salsoloides</i> | 1 | |
| <i>Artemisia vulgaris</i> | 8 | 470.0 |
| <i>Artocarpus altilis</i> | 5 | 740.0 |
| <i>Artocarpus heterophyllus</i> | 3 | 66030.0 |
| <i>Arundo donax</i> | 1 | |
| <i>Asarum canadense</i> | 1 | |
| <i>Asclepias syriaca</i> | 6 | 481080.0 |
| <i>Asimina triloba</i> | 4 | 13708.0 |
| <i>Aspalathus linearis</i> | 8 | |
| <i>Asparagus lucidus</i> | 1 | |
| <i>Asparagus officinalis</i> | 10 | 32212.0 |
| <i>Aspidosperma quebracho-blanco</i> | 2 | 80000.0 |
| <i>Astragalus membranaceus</i> | 11 | |
| <i>Astrocaryum vulgare</i> | 1 | |
| <i>Atractylodes lancea</i> | 3 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Atropa bella-donna | 4 | 240000.0 |
| Aucuba japonica | 1 | |
| Avena sativa | 10 | 16635.3 |
| Averrhoa bilimbi | 1 | |
| Averrhoa carambola | 2 | |
| Azadirachta indica | 8 | 224500.0 |
| Bacopa monnieri | 1 | |
| Bactris gasipaes | 2 | |
| Balanites aegyptiacus | 4 | 440000.0 |
| Ballota nigra | 6 | |
| Baptisia tinctoria | 2 | |
| Barosma betulina | 2 | |
| Basella alba | 4 | 5650.0 |
| Belamcanda chinensis | 1 | |
| Benincasa hispida | 3 | 46354.0 |
| Berberis vulgaris | 11 | 162.0 |
| Bertholletia excelsa | 6 | 859326.0 |
| Beta vulgaris | 10 | 10138.0 |
| Bidens pilosa | 3 | |
| Bixa orellana | 4 | 3358.0 |
| Blighia sapida | 1 | 344.0 |
| Boehmeria nivea | 2 | 242.0 |
| Borago officinalis | 6 | 60258.0 |
| Boronia megastigma | 1 | |
| Boswellia serrata | 3 | |
| Brassica chinensis | 3 | 20728.0 |
| Brassica juncea | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-------------------------------------|----------------|-----------|
| Brassica napus var. napobrassica | 3 | 8836.0 |
| Brassica nigra | 6 | 14821.74 |
| Brassica oleracea | 5 | 7782.0 |
| Brassica oleracea var. botrytis l. | 13 | 27950.0 |
| Brassica oleracea var. capitata l. | 11 | 14242.0 |
| Brassica oleracea var. gemmifera | 10 | 11444.0 |
| Brassica oleracea var. italica | 13 | |
| Brassica oleracea var. sabellica l. | 6 | 22422.0 |
| Brassica oleracea var. viridis l. | 3 | 7006.0 |
| Brassica pekinensis | 2 | 34.0 |
| Brassica rapa | 4 | 5748.0 |
| Bromelia pinguin | 1 | 114.0 |
| Brosimum alicastrum | 1 | |
| Brunfelsia uniflorus | 2 | |
| Bryonia alba | 1 | |
| Bupleurum chinense | 2 | |
| Buxus sempervirens | 2 | |
| Byrsonima crassifolia | 2 | |
| Caesalpinia pulcherrima | 6 | 20000.0 |
| Cajanus cajan | 5 | 54688.0 |
| Calamintha nepeta | 2 | |
| Calathea allouia | 1 | |
| Calathea macrosepala | 1 | |
| Calendula officinalis | 12 | 484000.0 |
| Callicarpa americana | 1 | |
| Callitriche stagnalis | 1 | |
| Calotropis sp. | 4 | 234000.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Camellia japonica | 2 | |
| Camellia sinensis | 19 | 660984.0 |
| Camptotheca acuminata | 2 | |
| Cananga odorata | 1 | |
| Canarium indicum | 1 | 272420.0 |
| Canavalia ensiformis | 2 | 256.0 |
| Canna indica | 1 | 26.0 |
| Cannabis sativa | 3 | 501248.0 |
| Capparis spinosa | 7 | 5170.0 |
| Capsella bursa-pastoris | 6 | 20068.0 |
| Capsicum annuum | 16 | 64106.0 |
| Capsicum frutescens | 15 | 21442.0 |
| Carica papaya | 8 | 12459.0 |
| Carica pentagona | 1 | |
| Carthamus tinctorius | 2 | 962798.6 |
| Carum carvi | 14 | 93540.0 |
| Carya illinoensis | 3 | 18.6 |
| Carya ovata | 1 | 10000.0 |
| Casimiroa edulis | 3 | |
| Castanea dentata | 1 | 3178.0 |
| Castanea mollissima | 1 | 3608.0 |
| Castanea sativa | 7 | 478056.0 |
| Catalpa bignonioides | 4 | |
| Catalpa longissima | 2 | |
| Catalpa ovata | 1 | |
| Catha edulis | 2 | 296.0 |
| Catharanthus roseus | 9 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-------------------------------|----------------|-----------|
| Caulophyllum thalictroides | 3 | 25.0 |
| Cedrus deodora | 3 | 148930.0 |
| Cedrus libani | 1 | |
| Ceiba pentandra | 6 | |
| Celosia cristata | 1 | |
| Centaurea calcitrapa | 7 | |
| Centaurea cyanus | 10 | |
| Centaurium erythraea | 11 | |
| Centella asiatica | 6 | 224.0 |
| Cephaelis ipecacuanha | 1 | |
| Ceratonia siliqua | 9 | 39400.0 |
| Chamaelirium luteum | 2 | |
| Chamaemelum nobile | 10 | |
| Chamaesyce hypericifolia | 2 | |
| Chelidonium majus | 1 | |
| Chenopodium album | 8 | 30864.0 |
| Chenopodium ambrosioides | 2 | 80.0 |
| Chenopodium quinoa | 1 | |
| Chimaphila umbellata | 7 | 84225.0 |
| Chondrodendron tomentosum | 1 | |
| Chondrus crispus | 1 | 166.0 |
| Chrysanthemum balsamita | 2 | |
| Chrysanthemum cinerariifolium | 2 | |
| Chrysanthemum coronarium | 1 | 414.0 |
| Chrysanthemum parthenium | 2 | |
| Chrysanthemum x morifolium | 7 | |
| Chrysophyllum cainito | 2 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| <i>Cicer arietinum</i> | 3 | 64376.0 |
| <i>Cichorium endivia</i> | 5 | 28790.0 |
| <i>Cichorium intybus</i> | 18 | 26822.0 |
| <i>Cimicifuga dahurica</i> | 2 | |
| <i>Cimicifuga racemosa</i> | 3 | 63.0 |
| <i>Cinchona officinalis</i> | 1 | |
| <i>Cinchona pubescens</i> | 4 | |
| <i>Cinchona spp</i> | 2 | |
| <i>Cinnamomum aromaticum</i> | 3 | |
| <i>Cinnamomum camphora</i> | 5 | 580.0 |
| <i>Cinnamomum sieboldii</i> | 2 | |
| <i>Cinnamomum verum</i> | 7 | 20352.0 |
| <i>Cissampelos pareira</i> | 1 | |
| <i>Cistus ladaniferus</i> | 2 | 5460.0 |
| <i>Citrullus colocynthis</i> | 7 | |
| <i>Citrullus lanatus</i> | 6 | 433512.0 |
| <i>Citrus aurantiifolia</i> | 5 | 6638.0 |
| <i>Citrus aurantium</i> | 4 | 48.0 |
| <i>Citrus limon</i> | 13 | 192.0 |
| <i>Citrus meyerii</i> | 1 | |
| <i>Citrus paradisi</i> | 14 | 4883.0 |
| <i>Citrus reticulata</i> | 7 | 6518.0 |
| <i>Citrus sinensis</i> | 14 | 220933.0 |
| <i>Citrus spp</i> | 2 | |
| <i>Clematis vitalba</i> | 3 | |
| <i>Cleonia lusitanica</i> | 1 | |
| <i>Cnicus benedictus</i> | 12 | 291046.2 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--------------------------------|----------------|-----------|
| <i>Cnidioscolus chayamansa</i> | 2 | 7610.0 |
| <i>Coccinia grandis</i> | 3 | |
| <i>Cocos nucifera</i> | 8 | 37408.0 |
| <i>Coffea arabica</i> | 10 | 360740.0 |
| <i>Coix lacryma-jobi</i> | 4 | 96.0 |
| <i>Cola acuminata</i> | 4 | 5000.0 |
| <i>Colchicum autumnale</i> | 1 | 24600.0 |
| <i>Coleus barbatus</i> | 1 | |
| <i>Collinsonia canadensis</i> | 1 | |
| <i>Colocasia esculenta</i> | 3 | 46470.0 |
| <i>Commelina benghalensis</i> | 1 | |
| <i>Commiphora myrrha</i> | 3 | |
| <i>Commiphora wightii</i> | 5 | |
| <i>Conium maculatum</i> | 2 | |
| <i>Consolida ajacis</i> | 2 | |
| <i>Convallaria majalis</i> | 7 | |
| <i>Conyza canadensis</i> | 4 | |
| <i>Coptis chinensis</i> | 1 | |
| <i>Coptis japonica</i> | 1 | |
| <i>Coptis spp</i> | 1 | |
| <i>Corchorus olitorius</i> | 4 | 214834.0 |
| <i>Coriandrum sativum</i> | 16 | 37586.0 |
| <i>Coriaria myrtifolia</i> | 4 | 400000.0 |
| <i>Coriaria thymifolia</i> | 3 | |
| <i>Coridothymus capitatus</i> | 1 | |
| <i>Cornus florida</i> | 5 | 60000.0 |
| <i>Cornus mas</i> | 7 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Cornus officinalis | 4 | |
| Corylus americana | 2 | |
| Corylus avellana | 5 | 37808.0 |
| Costus speciosus | 3 | |
| Crataegus cuneata | 3 | |
| Crataegus laevigata | 15 | 28000.0 |
| Crataegus monogyna | 12 | |
| Crataegus pentagyna | 3 | |
| Crataegus rhipidophylla | 13 | |
| Crataegus sp. | 1 | |
| Crescentia alata | 1 | 18.0 |
| Crocus sativus | 7 | |
| Croton eluteria | 4 | |
| Croton lechleri | 7 | |
| Croton tiglium | 1 | 190000.0 |
| Cryptostegia grandifolia | 2 | 59640.0 |
| Cryptotaenia japonica | 3 | |
| Cucumis melo | 8 | 1945920.0 |
| Cucumis sativus | 9 | 1327652.0 |
| Cucurbita foetidissima | 2 | |
| Cucurbita maxima | 1 | 303500.0 |
| Cucurbita pepo | 10 | 508537.0 |
| Cucurbita spp | 3 | 15990.0 |
| Cuminum cyminum | 6 | 98.0 |
| Curcuma longa | 9 | 189910.0 |
| Curcuma xanthorrhiza | 2 | 40000.0 |
| Curcuma zedoaria | 2 | 4000.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--------------------------------|----------------|---------------------|
| <i>Cuscuta europaea</i> | 1 | |
| <i>Cuscuta reflexa</i> | 3 | |
| <i>Cyamopsis tetragonoloba</i> | 7 | |
| <i>Cycas revoluta</i> | 1 | |
| <i>Cyclanthera pedata</i> | 1 | 150.0 |
| <i>Cydonia oblonga</i> | 5 | 44.0 |
| <i>Cymbopogon citratus</i> | 4 | |
| <i>Cymbopogon flexuosus</i> | 2 | 3000.0 |
| <i>Cymbopogon parkeri</i> | 1 | |
| <i>Cymbopogon winterianus</i> | 1 | 466.0 |
| <i>Cynara cardunculus</i> | 14 | 7574.0 |
| <i>Cyperus rotundus</i> | 3 | 32400.0 |
| <i>Cyphomandra betacea</i> | 2 | 170.0 |
| <i>Cypripedium pubescens</i> | 1 | |
| <i>Cyrtosperma chamissonis</i> | 1 | 44.0 |
| <i>Cytisus scoparius</i> | 7 | 61920.0 |
| <i>Daemonorops draco</i> | 1 | |
| <i>Daphne genkwa</i> | 2 | |
| <i>Daphne mezereum</i> | 1 | |
| <i>Datura innoxia</i> | 1 | |
| <i>Datura stramonium</i> | 8 | 230000.0 |
| <i>Daucus carota</i> | 24 | 137215.600000000003 |
| <i>Dendrobium nobile</i> | 1 | |
| <i>Dianthus caryophyllus</i> | 1 | |
| <i>Dictamnus albus</i> | 4 | |
| <i>Digitalis lanata</i> | 2 | 2000.0 |
| <i>Digitalis purpurea</i> | 6 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-----------------------------------|----------------|-----------|
| <i>Dioscorea alata</i> | 2 | 34.0 |
| <i>Dioscorea bulbifera</i> | 2 | 9000.0 |
| <i>Dioscorea composita</i> | 1 | |
| <i>Dioscorea pentaphylla</i> | 3 | 6098.0 |
| <i>Dioscorea sp.</i> | 2 | |
| <i>Dioscorea villosa</i> | 3 | |
| <i>Diospyros digyna</i> | 1 | |
| <i>Diospyros virginiana</i> | 3 | |
| <i>Dipsacus fullonum</i> | 5 | |
| <i>Dipteryx odorata</i> | 2 | 7700.0 |
| <i>Dodonaea viscosa</i> | 9 | 452540.0 |
| <i>Drimys winteri</i> | 3 | |
| <i>Duboisia myoporoides</i> | 2 | |
| <i>Duchesnea indica</i> | 4 | |
| <i>Durio zibethinus</i> | 1 | |
| <i>Echinacea angustifolia</i> | 10 | |
| <i>Echinacea pallida</i> | 3 | |
| <i>Echinacea purpurea</i> | 6 | |
| <i>Echinacea spp</i> | 12 | 85.0 |
| <i>Elaeagnus angustifolia</i> | 10 | |
| <i>Elaeagnus commutata</i> | 1 | |
| <i>Elaeagnus pungens</i> | 3 | |
| <i>Elaeagnus umbellatus</i> | 2 | |
| <i>Elaeis guineensis</i> | 2 | |
| <i>Eleocharis dulcis</i> | 1 | |
| <i>Elettaria cardamomum</i> | 6 | 37024.0 |
| <i>Eleutherococcus senticosus</i> | 9 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------------|----------------|-----------|
| <i>Elsholtzia blanda</i> | 2 | |
| <i>Elsholtzia densa</i> | 1 | |
| <i>Elsholtzia polystachya</i> | 1 | |
| <i>Ephedra gerardiana</i> | 2 | |
| <i>Ephedra nevadensis</i> | 1 | |
| <i>Ephedra sinica</i> | 6 | 180.0 |
| <i>Equisetum arvense</i> | 12 | 931.0 |
| <i>Equisetum hyemale</i> | 2 | |
| <i>Eriobotrya japonica</i> | 11 | 50.0 |
| <i>Eriodictyon californicum</i> | 5 | |
| <i>Eruca sativa</i> | 3 | |
| <i>Eryngium floridanum</i> | 1 | 140.0 |
| <i>Erythrina berteroana</i> | 1 | 150.0 |
| <i>Erythrina crista-galli</i> | 1 | 63120.0 |
| <i>Erythrina fusca</i> | 1 | 130.0 |
| <i>Erythroxylum coca</i> | 6 | 10122.0 |
| <i>Erythroxylum novogranatense</i> | 1 | 10000.0 |
| <i>Eschscholzia californica</i> | 3 | 55000.0 |
| <i>Eucalyptus albens</i> | 1 | |
| <i>Eucalyptus angulosa</i> | 1 | |
| <i>Eucalyptus astringens</i> | 1 | |
| <i>Eucalyptus behriana</i> | 2 | |
| <i>Eucalyptus blakelyi</i> | 1 | |
| <i>Eucalyptus bosistoana</i> | 1 | |
| <i>Eucalyptus botryoides</i> | 1 | |
| <i>Eucalyptus brassiana</i> | 3 | |
| <i>Eucalyptus bridgesiana</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eucalyptus camaldulensis | 1 | |
| Eucalyptus ceratocorys | 1 | |
| Eucalyptus citriodora | 8 | |
| Eucalyptus cladocalyx | 1 | |
| Eucalyptus cornea | 1 | |
| Eucalyptus cuprea | 2 | |
| Eucalyptus dealbata | 1 | |
| Eucalyptus desquamata | 2 | |
| Eucalyptus diversicolor | 1 | |
| Eucalyptus dolichorhyncha | 1 | |
| Eucalyptus erythrandra | 1 | |
| Eucalyptus fasciculosa | 2 | |
| Eucalyptus forrestiana | 1 | |
| Eucalyptus globulus | 20 | |
| Eucalyptus grandis | 1 | |
| Eucalyptus incrassata | 1 | |
| Eucalyptus intertexta | 2 | |
| Eucalyptus lansdowneana | 2 | |
| Eucalyptus largisparsa | 2 | |
| Eucalyptus leucoxyton | 2 | |
| Eucalyptus macrorrhyncha | 1 | |
| Eucalyptus maculata | 1 | |
| Eucalyptus maidenii | 1 | |
| Eucalyptus melanophloia | 2 | |
| Eucalyptus melliodora | 1 | |
| Eucalyptus moluccana | 1 | |
| Eucalyptus nova-anglica | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--------------------------------|----------------|-----------|
| <i>Eucalyptus occidentalis</i> | 1 | |
| <i>Eucalyptus ochrophloia</i> | 2 | |
| <i>Eucalyptus odorata</i> | 2 | |
| <i>Eucalyptus oviformis</i> | 1 | |
| <i>Eucalyptus paniculata</i> | 1 | |
| <i>Eucalyptus polyanthemos</i> | 1 | |
| <i>Eucalyptus populnea</i> | 2 | |
| <i>Eucalyptus porosa</i> | 2 | |
| <i>Eucalyptus punctata</i> | 1 | |
| <i>Eucalyptus rostratus</i> | 1 | |
| <i>Eucalyptus saligna</i> | 1 | |
| <i>Eucalyptus siderophloia</i> | 1 | |
| <i>Eucalyptus sideroxylon</i> | 1 | |
| <i>Eucalyptus sp</i> | 1 | |
| <i>Eucalyptus sparsa</i> | 2 | |
| <i>Eucalyptus stoatei</i> | 1 | |
| <i>Eucalyptus tereticornis</i> | 1 | |
| <i>Eucalyptus tetraptera</i> | 1 | |
| <i>Eucalyptus viridis</i> | 2 | |
| <i>Eucalyptus wandoo</i> | 1 | |
| <i>Eucommia ulmoides</i> | 5 | |
| <i>Eugenia brasiliensis</i> | 1 | |
| <i>Eugenia floribunda</i> | 1 | |
| <i>Eugenia uniflora</i> | 1 | |
| <i>Euonymus atropurpureus</i> | 2 | |
| <i>Eupatorium odoratum</i> | 3 | |
| <i>Eupatorium perfoliatum</i> | 6 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eupatorium triplinerve | 1 | |
| Euphorbia hirta | 12 | |
| Euphorbia lathyris | 4 | |
| Euphorbia pulcherrima | 5 | |
| Euphorbia tirucalli | 2 | |
| Euphrasia officinalis | 13 | 674.0 |
| Fagopyrum esculentum | 16 | 484988.0 |
| Fallopia japonica | 6 | 740000.0 |
| Ferula assa-foetida | 3 | |
| Ferula gummosa | 2 | |
| Ferula sumbul | 1 | |
| Ficus carica | 17 | 239724.0 |
| Filipendula ulmaria | 5 | |
| Foeniculum vulgare | 18 | 43956.0 |
| Forsythia suspensa | 4 | 2000.0 |
| Fragaria spp | 14 | 460024.0 |
| Frangula alnus | 4 | 400.0 |
| Frangula purshiana | 3 | 58.0 |
| Fraxinus ornus | 1 | |
| Fraxinus rhynchophylla | 1 | |
| Fritillaria thunbergii | 1 | |
| Fucus vesiculosus | 4 | 94.0 |
| Galega officinalis | 3 | |
| Galium odoratum | 1 | |
| Ganoderma lucidum | 4 | |
| Garcinia mangostana | 1 | |
| Gardenia jasminoides | 4 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| <i>Gaultheria fragrantissima</i> | 3 | |
| <i>Gaultheria procumbens</i> | 8 | |
| <i>Gelsemium sempervirens</i> | 2 | |
| <i>Genipa americana</i> | 3 | 30.0 |
| <i>Genista tinctoria</i> | 1 | |
| <i>Gentiana lutea</i> | 7 | 3922.0 |
| <i>Gentiana scabra</i> | 1 | |
| <i>Geranium maculatum</i> | 1 | |
| <i>Geranium thunbergii</i> | 7 | 500000.0 |
| <i>Ginkgo biloba</i> | 16 | 28792.0 |
| <i>Glechoma hederacea</i> | 14 | 1394.0 |
| <i>Gleditsia triacanthos</i> | 2 | |
| <i>Glehnia littoralis</i> | 3 | |
| <i>Gliricidia sepium</i> | 1 | 216.0 |
| <i>Gloriosa superba</i> | 2 | |
| <i>Glycine max</i> | 20 | 317518.29 |
| <i>Glycyrrhiza glabra</i> | 17 | 1197542.0 |
| <i>Glycyrrhiza uralensis</i> | 8 | |
| <i>Gossypium sp</i> | 11 | 244168.0 |
| <i>Guaiacum sp.</i> | 1 | |
| <i>Guarea rusbyi</i> | 3 | |
| <i>Guazuma tomentosa</i> | 3 | |
| <i>Guazuma ulmifolia</i> | 1 | |
| <i>Gymnema sylvestre</i> | 3 | |
| <i>Haematoxylum campechianum</i> | 2 | |
| <i>Hamamelis virginiana</i> | 4 | 112800.0 |
| <i>Hamelia patens</i> | 1 | 300000.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Harpagophytum procumbens | 9 | |
| Hedeoma drummondii | 1 | 7600.0 |
| Hedeoma hispida | 1 | 428.0 |
| Hedeoma pulegioides | 1 | |
| Hedeoma reverchonii | 1 | 5056.0 |
| Hedera helix | 4 | 91260.0 |
| Heimia salicifolia | 1 | |
| Helianthemum glomeratum | 2 | |
| Helianthus annuus | 17 | 876930.0 |
| Helianthus tuberosus | 4 | 1844.0 |
| Helichrysum angustifolium | 4 | |
| Heliotropium indicus | 1 | |
| Hemidesmus indicus | 5 | |
| Heracleum laciniatum | 1 | |
| Heracleum sphondylium | 1 | |
| Hibiscus rosa-sinensis | 2 | |
| Hibiscus sabdariffa | 7 | 347.0 |
| Hibiscus syriacus | 1 | |
| Hierochloe odorata | 1 | |
| Hippophae rhamnoides | 7 | |
| Hippuris vulgare | 1 | |
| Holarrhena pubescens | 6 | 351000.0 |
| Hordeum vulgare | 16 | 60131.6 |
| Houttuynia cordata | 8 | |
| Humulus lupulus | 14 | 4990.0 |
| Huperzia spp | 1 | |
| Hura crepitans | 2 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Hyacinthus orientalis | 1 | 9.2 |
| Hydnocarpus kurzii | 1 | |
| Hydnocarpus wightiana | 1 | |
| Hydrangea arborescens | 4 | |
| Hydrangea paniculata | 1 | 82000.0 |
| Hydrastis canadensis | 2 | 124.0 |
| Hylocereus guatemalensis | 1 | |
| Hylocereus undatus | 2 | |
| Hyoscyamus niger | 5 | 438792.0 |
| Hypericum perforatum | 18 | |
| Hyptis capitata | 1 | |
| Hyptis suaveolens | 1 | |
| Hyssopus officinalis | 9 | 181742.0 |
| Ilex paraguariensis | 6 | 320000.0 |
| Illicium verum | 4 | |
| Inga edulis | 1 | |
| Inonotus obliquus | 1 | |
| Inula helenium | 4 | |
| Ipomoea aquatica | 3 | 14290.0 |
| Ipomoea batatas | 7 | 11624.0 |
| Ipomoea purga | 2 | 80000.0 |
| Iris versicolor | 1 | |
| Iris x germanica | 6 | |
| Isatis tinctoria | 3 | 145920.0 |
| Jasminum officinale | 1 | 20.0 |
| Jateorhiza palmata | 2 | |
| Jatropha curcas | 5 | 698480.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| <i>Jatropha gossypifolia</i> | 2 | |
| <i>Juglans cinerea</i> | 3 | 710490.0 |
| <i>Juglans nigra</i> | 10 | 294014.0 |
| <i>Juglans regia</i> | 17 | 2784842.0 |
| <i>Juncus effusus</i> | 2 | |
| <i>Juniperus communis</i> | 15 | 100024.0 |
| <i>Juniperus macropoda</i> | 1 | |
| <i>Juniperus sabina</i> | 1 | |
| <i>Juniperus virginiana</i> | 2 | 172000.0 |
| <i>Justicia adhatoda</i> | 3 | 63400.0 |
| <i>Justicia gendarussa</i> | 1 | |
| <i>Justicia pectoralis</i> | 2 | 330.0 |
| <i>Kaempferia galanga</i> | 1 | |
| <i>Kalanchoe pinnata</i> | 7 | |
| <i>Kalanchoe spathulata</i> | 2 | |
| <i>Kalmia latifolia</i> | 1 | |
| <i>Krameria triandra</i> | 2 | |
| <i>Lablab purpureus</i> | 3 | 4549.74 |
| <i>Lactuca sativa</i> | 9 | 21134.0 |
| <i>Lactuca scariola</i> | 3 | 408320.0 |
| <i>Lactuca virosa</i> | 3 | |
| <i>Lagenaria siceraria</i> | 4 | 711414.0 |
| <i>Lagerstroemia indica</i> | 2 | |
| <i>Lagochilus inebrians</i> | 1 | 80000.0 |
| <i>Lantana camara</i> | 4 | |
| <i>Larrea tridentata</i> | 2 | |
| <i>Laurus nobilis</i> | 12 | 2670.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Lavandula angustifolia | 5 | 268500.0 |
| Lavandula latifolia | 4 | 87336.0 |
| Lavandula x hybrida | 1 | |
| Lavandula x intermedia | 2 | 660.0 |
| Lawsonia inermis | 7 | 71640.0 |
| Ledum palustre | 2 | |
| Lens culinaris | 6 | 31610.0 |
| Lentinus edodes | 2 | |
| Leonotis leonurus | 1 | |
| Leonotis nepetaefolia | 1 | 90440.0 |
| Leonurus cardiaca | 8 | 180000.0 |
| Lepidium meyenii | 5 | |
| Lepidium sativum | 3 | 28870.0 |
| Leptospermum scoparium | 2 | |
| Levisticum officinale | 6 | 52.0 |
| Licania platypus | 1 | |
| Ligustrum japonicum | 10 | |
| Ligustrum lucidum | 6 | |
| Ligustrum vulgare | 1 | 970000.0 |
| Limonia acidissima | 1 | |
| Lindera benzoin | 2 | |
| Linum usitatissimum | 10 | 220083.9 |
| Lippia dulcis | 1 | |
| Lippia graveolens | 1 | 620.0 |
| Lippia javanica | 1 | |
| Liquidambar orientalis | 3 | |
| Liquidambar styraciflua | 5 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Lobelia inflata | 2 | 66.0 |
| Lonicera japonica | 5 | 880000.0 |
| Lophophora williamsii | 1 | |
| Ludwigia adscendens | 1 | |
| Ludwigia perennis | 1 | |
| Luffa aegyptiaca | 4 | 462140.0 |
| Lupinus albus | 4 | 50298.0 |
| Lupinus mutabilis | 1 | 114.0 |
| Lycium barbarum | 5 | |
| Lycium chilense | 2 | |
| Lycium chinense | 12 | 2154.0 |
| Lycopersicon esculentum | 17 | 78682.0 |
| Lycopodium clavatum | 4 | |
| Lycopodium lucidulum | 1 | |
| Lycopodium selago | 2 | |
| Lycopus europeus | 5 | |
| Lycopus virginicus | 5 | |
| Lythrum salicaria | 4 | 894000.0 |
| Macadamia spp | 3 | 31394.0 |
| Maclura pomifera | 8 | |
| Magnolia denudata | 4 | |
| Magnolia kobus | 6 | 1000.0 |
| Magnolia officinalis | 3 | |
| Mahonia aquifolium | 1 | |
| Mahonia repens | 1 | |
| Malpighia glabra | 1 | 94.0 |
| Malus domestica | 16 | 3518.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| Malva neglecta | 2 | |
| Malva parviflora | 1 | 18.0 |
| Malva sylvestris | 1 | 120.0 |
| Mammea americana | 1 | |
| Mandragora officinarum | 1 | |
| Mangifera indica | 7 | 485156.0 |
| Manihot esculenta | 3 | 4688.0 |
| Manilkara zapota | 2 | |
| Maranta arundinacea | 3 | 32.0 |
| Marrubium vulgare | 9 | 166800.0 |
| Marsdenia reichenbachii | 1 | |
| Matricaria recutita | 16 | |
| Mauritia flexuosa | 1 | |
| Medicago sativa | 19 | 56194.0 |
| Melaleuca bracteata | 1 | |
| Melaleuca leucadendra | 4 | |
| Melaleuca viridiflora | 1 | |
| Melampyrum arvense | 1 | |
| Melia azedarach | 13 | 520000.0 |
| Melicoccus bijugatas | 3 | |
| Melilotus indica | 1 | |
| Melilotus officinalis | 7 | |
| Melissa officinalis | 6 | |
| Mentha aquatica | 4 | 148000.0 |
| Mentha arvensis var. piperascens | 2 | |
| Mentha longifolia | 2 | 2500.0 |
| Mentha pulegium | 2 | 80640.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| <i>Mentha spicata</i> | 9 | 89.0 |
| <i>Mentha x piperita</i> | 11 | 228.0 |
| <i>Mentha x rotundifolia</i> | 5 | |
| <i>Menyanthes trifoliata</i> | 13 | 60000.0 |
| <i>Mercurialis annua</i> | 3 | 67000.0 |
| <i>Micromeria congesta</i> | 1 | |
| <i>Micromeria croatica</i> | 1 | |
| <i>Micromeria fruticosa</i> | 2 | |
| <i>Micromeria myrtifolia</i> | 1 | |
| <i>Micromeria teneriffae</i> | 1 | |
| <i>Micromeria varia</i> | 1 | |
| <i>Mimosa pudica</i> | 2 | 373400.0 |
| <i>Mimulus glabratus</i> | 1 | 184.0 |
| <i>Mirabilis jalapa</i> | 2 | |
| <i>Mitchella repens</i> | 4 | |
| <i>Momordica charantia</i> | 6 | 76690.0 |
| <i>Monarda citriodora</i> | 1 | |
| <i>Monarda didyma</i> | 4 | 164.0 |
| <i>Monarda punctata</i> | 1 | |
| <i>Morinda citrifolia</i> | 8 | 642.0 |
| <i>Moringa oleifera</i> | 8 | |
| <i>Morus alba</i> | 16 | 124108.0 |
| <i>Mucuna pruriens</i> | 7 | 269378.0 |
| <i>Muntingia calabura</i> | 1 | |
| <i>Murraya koenigii</i> | 1 | |
| <i>Murraya sp</i> | 3 | 1020.0 |
| <i>Musa x paradisiaca</i> | 8 | 5459.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Myrciaria cauliflora | 1 | |
| Myrciaria dubia | 2 | |
| Myrica cerifera | 4 | 56.0 |
| Myristica fragrans | 7 | 12640.0 |
| Myroxylon balsamum | 4 | 8000.0 |
| Myrtus communis | 6 | 280000.0 |
| Narcissus tazetta | 2 | |
| Nardostachys jatamansi | 3 | |
| Nasturtium officinale | 3 | 8226.0 |
| Nelumbo nucifera | 8 | 25492.0 |
| Nepeta cataria | 5 | |
| Nerium oleander | 8 | 172000.0 |
| Nicotiana glauca | 1 | 42000.0 |
| Nicotiana tabacum | 14 | 160000.0 |
| Nigella sativa | 7 | 506854.0 |
| Ocimum basilicum | 16 | 80483.0 |
| Ocimum canum | 3 | |
| Ocimum gratissimum | 3 | |
| Ocimum kilimandscharicum | 1 | |
| Ocimum sanctum | 4 | |
| Ocimum sp | 1 | |
| Ocimum suave | 3 | |
| Ocimum tenuiflorum | 8 | |
| Oenanthe aquatica | 1 | |
| Oenanthe javanica | 2 | |
| Oenothera biennis | 12 | 1106910.0 |
| Olea europaea | 13 | 56000.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Ononis spinosa | 7 | |
| Ophiopogon japonicus | 1 | |
| Opopanax chironium | 1 | |
| Opuntia ficus-indica | 9 | 280688.2 |
| Origanum creticum | 1 | |
| Origanum majorana | 11 | 41040.0 |
| Origanum minutiflorum | 1 | |
| Origanum onites | 2 | 630.0 |
| Origanum sipyleum | 2 | |
| Origanum syriacum | 1 | |
| Origanum vulgare | 16 | 29420.0 |
| Oryza sativa | 8 | 25650.0 |
| Oxalis tuberosa | 1 | 50.0 |
| Pachira aquatica | 3 | 181600.0 |
| Pachira macrocarpa | 1 | 80.0 |
| Pachyrhizus erosus | 4 | 2456.0 |
| Paeonia lactiflora | 6 | |
| Paeonia moutan | 4 | |
| Paeonia officinalis | 2 | |
| Paeonia suffruticosa | 4 | |
| Panax ginseng | 12 | 4160.0 |
| Panax japonicus | 2 | |
| Panax notoginseng | 2 | |
| Panax quinquefolius | 11 | 4800.0 |
| Pancratium maritimum | 1 | |
| Panicum maximum | 1 | |
| Papaver bracteatum | 2 | 777140.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Papaver somniferum | 9 | 685036.0 |
| Paris polyphylla | 1 | |
| Parthenium integrifolium | 1 | |
| Passiflora edulis | 2 | |
| Passiflora foetida | 1 | |
| Passiflora incarnata | 6 | |
| Passiflora ligularis | 1 | |
| Passiflora mollissima | 1 | |
| Passiflora quadrangularis | 1 | 1536.0 |
| Pastinaca sativa | 9 | 90864.0 |
| Paullinia cupana | 2 | 240000.0 |
| Pausinystalia johimbe | 1 | |
| Pedicularis palustris | 1 | |
| Peperomia pelucida | 1 | |
| Peperomia pereskiifolia | 1 | |
| Pereskia aculeata | 1 | |
| Perideridia gairdneri | 1 | 1778.0 |
| Perilla frutescens | 6 | 198.0 |
| Persea americana | 10 | 1107958.0 |
| Persea schiedeana | 1 | |
| Petasites hybridus | 4 | |
| Petasites japonicus | 3 | 72.0 |
| Petiveria alliacea | 2 | |
| Petroselinum crispum | 11 | 63920.12 |
| Peucedanum ostruthium | 4 | |
| Peumus boldus | 5 | 1600.0 |
| Pfaffia paniculata | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|---------------------------------|----------------|-----------|
| <i>Phaseolus aborigineus</i> | 1 | |
| <i>Phaseolus acutifolius</i> | 2 | |
| <i>Phaseolus coccineus</i> | 1 | 98.0 |
| <i>Phaseolus lunatus</i> | 4 | 25263.0 |
| <i>Phaseolus vulgaris</i> | 10 | 57540.0 |
| <i>Phellodendron amurense</i> | 2 | |
| <i>Phoenix dactylifera</i> | 10 | 118650.0 |
| <i>Phoradendron juniperinum</i> | 1 | |
| <i>Phragmites australis</i> | 1 | |
| <i>Phyllanthus acidus</i> | 1 | 116.0 |
| <i>Phyllanthus amarus</i> | 2 | |
| <i>Phyllanthus emblica</i> | 10 | 1032934.0 |
| <i>Phyllanthus niruri</i> | 2 | |
| <i>Physalis alkekingi</i> | 2 | |
| <i>Physalis ixocarpa</i> | 1 | 506.0 |
| <i>Physalis peruviana</i> | 7 | 83822.0 |
| <i>Physostigma venenosum</i> | 2 | |
| <i>Phytolacca americana</i> | 4 | 286.0 |
| <i>Picrasma excelsa</i> | 1 | |
| <i>Picrorhiza kurrooa</i> | 2 | |
| <i>Pimenta dioica</i> | 4 | 92351.6 |
| <i>Pimenta racemosa</i> | 1 | 40940.0 |
| <i>Pimpinella anisum</i> | 14 | |
| <i>Pinellia ternata</i> | 2 | |
| <i>Pinus cembroides</i> | 1 | |
| <i>Pinus edulis</i> | 3 | |
| <i>Pinus elliottii</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|------------|
| Pinus gerardiana | 1 | |
| Pinus insularis | 1 | |
| Pinus kesiya | 1 | |
| Pinus mugo | 2 | |
| Pinus pinea | 3 | |
| Pinus strobus | 1 | |
| Pinus sylvestris | 10 | 344800.0 |
| Pinus walliciana | 2 | |
| Piper angustifolium | 1 | |
| Piper auritum | 4 | 200.0 |
| Piper betel | 3 | 76796.0 |
| Piper cubeba | 1 | |
| Piper methysticum | 1 | |
| Piper nigrum | 13 | 269529.041 |
| Piscidia piscipula | 2 | |
| Pistacia lentiscus | 6 | 226000.0 |
| Pistacia major | 1 | |
| Pistacia vera | 5 | 229716.0 |
| Pisum sativum | 13 | 51912.0 |
| Plantago asiatica | 5 | |
| Plantago major | 12 | 241400.0 |
| Plantago ovata | 7 | 48750.0 |
| Plantago psyllium | 5 | |
| Platonia insignis | 1 | |
| Platycodon grandiflorum | 1 | 206.0 |
| Plectranthus amboinicus | 3 | |
| Plectranthus coleoides | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| <i>Pluchea carolinensis</i> | 2 | |
| <i>Plumeria acutifolia</i> | 6 | |
| <i>Podophyllum hexandrum</i> | 3 | |
| <i>Podophyllum peltatum</i> | 7 | 120000.0 |
| <i>Podophyllum pleianthum</i> | 5 | |
| <i>Pogostemon cablin</i> | 3 | 34000.0 |
| <i>Polianthes tuberosa</i> | 1 | |
| <i>Polygala senega</i> | 1 | |
| <i>Polygala tenuifolia</i> | 1 | |
| <i>Polygonum aviculare</i> | 4 | |
| <i>Polygonum hydropiper</i> | 7 | 130000.0 |
| <i>Polygonum hydropiperoides</i> | 4 | |
| <i>Polygonum multiflorum</i> | 7 | |
| <i>Polymnia edulis</i> | 1 | 164.0 |
| <i>Polypodium vulgare</i> | 3 | 12000.0 |
| <i>Populus nigra</i> | 3 | |
| <i>Populus tacamahacca</i> | 5 | |
| <i>Portulaca oleracea</i> | 8 | 182266.0 |
| <i>Pourouma cecropiaefolia</i> | 1 | |
| <i>Pouteria caimito</i> | 2 | |
| <i>Pouteria campechiana</i> | 2 | |
| <i>Pouteria viridis</i> | 1 | |
| <i>Prosopis glandulosa</i> | 4 | |
| <i>Prosopis juliflora</i> | 3 | 320000.0 |
| <i>Prunella vulgaris</i> | 14 | |
| <i>Prunus africana</i> | 3 | |
| <i>Prunus armeniaca</i> | 14 | 872116.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Prunus cerasus | 18 | 485888.0 |
| Prunus domestica | 11 | 324306.0 |
| Prunus dulcis | 8 | 246304.0 |
| Prunus laurocerasus | 5 | 40000.0 |
| Prunus persica | 13 | 42048.0 |
| Prunus salicifolia | 1 | |
| Prunus serotina | 8 | |
| Prunus spinosa | 8 | |
| Psidium cattleianum | 6 | 19306.0 |
| Psidium guajava | 13 | 870900.0 |
| Psophocarpus tetragonolobus | 3 | 132252.0 |
| Psoralea corylifolia | 3 | |
| Psoralea esculenta | 1 | 506.0 |
| Pteridium aquilinum | 5 | |
| Pterocarpus marsupium | 3 | |
| Pterocarpus santalinus | 4 | |
| Ptychopetalum olacoides | 2 | |
| Pueraria montana | 7 | |
| Pueraria pseudohirsuta | 1 | |
| Punica granatum | 21 | 2056500.0 |
| Pycnanthemum beadlei | 1 | 84.0 |
| Pycnanthemum incanum | 1 | 114.0 |
| Pycnanthemum montanum | 1 | 48.0 |
| Pycnanthemum muticum | 1 | 2700.0 |
| Pycnanthemum pycnanthemoides | 1 | 232.0 |
| Pycnanthemum setosum | 2 | 682.0 |
| Pycnanthemum tenuifolium | 1 | 440.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|---------------------------------|----------------|-----------|
| <i>Pyrus communis</i> | 8 | 51574.0 |
| <i>Quararibea cordata</i> | 1 | |
| <i>Quassia amara</i> | 2 | |
| <i>Quercus alba</i> | 6 | 400000.0 |
| <i>Quercus infectoria</i> | 4 | 80000.0 |
| <i>Quercus robur</i> | 5 | 400000.0 |
| <i>Quercus rubra</i> | 5 | 320000.0 |
| <i>Quercus suber</i> | 1 | 130000.0 |
| <i>Quercus velutina</i> | 1 | |
| <i>Quillaja saponaria</i> | 1 | 300000.0 |
| <i>Quisqualis indica</i> | 2 | 48600.0 |
| <i>Raphanus sativus</i> | 5 | 10074.0 |
| <i>Rauvolfia serpentina</i> | 1 | 4000.0 |
| <i>Rauvolfia tetraphylla</i> | 1 | |
| <i>Rauvolfia vomitoria</i> | 1 | |
| <i>Ravensara aromatica</i> | 1 | |
| <i>Rehmannia glutinosa</i> | 3 | 2000.0 |
| <i>Rheum officinale</i> | 5 | |
| <i>Rheum palmatum</i> | 5 | |
| <i>Rheum rhabarbarum</i> | 6 | 12318.0 |
| <i>Rhizophora mangle</i> | 3 | 1040000.0 |
| <i>Rhododendron dauricum</i> | 7 | |
| <i>Rhododendron ferrugineum</i> | 4 | |
| <i>Rhododendron ponticum</i> | 7 | 240000.0 |
| <i>Rhodymenia palmata</i> | 2 | |
| <i>Rhus coriaria</i> | 4 | |
| <i>Rhus glabra</i> | 1 | 540000.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Rhus toxicodendron | 3 | |
| Rhynchosia minima | 1 | |
| Ribes nigrum | 9 | 39490.0 |
| Ribes rubrum | 2 | 6616.0 |
| Ribes uva-crispa | 7 | 44844.0 |
| Ricinus communis | 13 | 4026.0 |
| Robinia pseudoacacia | 6 | 360980.0 |
| Rollinia mucosa | 1 | |
| Rosa canina | 11 | 163776.0 |
| Rosa centifolia | 1 | |
| Rosa damascena | 5 | 30000.0 |
| Rosa gallica | 3 | 8.0 |
| Rosa laevigata | 1 | |
| Rosa multiflora | 5 | |
| Rosa rubiginosa | 3 | 52800.0 |
| Rosa spp | 2 | 52800.0 |
| Rosa woodsii | 1 | |
| Rosmarinus eriocalyx | 1 | |
| Rosmarinus officinalis | 15 | 193496.0 |
| Rosmarinus tomentosus | 1 | |
| Rosmarinus x lavandulaceus | 1 | |
| Rosmarinus x mendizabalii | 1 | |
| Rubia cordifolia | 2 | |
| Rubus fruticosus | 5 | |
| Rubus idaeus | 14 | 253164.0 |
| Rubus phoenicolasius | 1 | |
| Ruellia tuberosa | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Rumex acetosa | 5 | 27440.0 |
| Rumex acetosella | 3 | 290840.0 |
| Rumex crispus | 7 | 120216.0 |
| Rumex hymenosepalus | 1 | 700000.0 |
| Ruscus aculeatus | 3 | 962.4 |
| Ruta graveolens | 6 | 40000.0 |
| Salix alba | 6 | 190198.0 |
| Salix sp. | 1 | |
| Salvia canariensis | 2 | |
| Salvia officinalis | 16 | 337823.0 |
| Salvia sclarea | 5 | 106976.0 |
| Salvia sp. | 3 | |
| Salvia triloba | 3 | 308400.0 |
| Sambucus canadensis | 8 | 413636.0 |
| Sambucus nigra | 16 | 78414.0 |
| Sambucus simpsonii | 2 | |
| Sanguisorba minor | 6 | |
| Sanguisorba officinalis | 5 | 340000.0 |
| Sansevieria trifasciata | 1 | |
| Santalum album | 5 | |
| Santolina chamaecyparissus | 4 | |
| Sarcostemma acidum | 4 | |
| Sarracenia alata | 1 | |
| Sarracenia flava | 3 | |
| Sarracenia leucophylla | 1 | |
| Sarracenia minor | 1 | |
| Sarracenia oreophila | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| <i>Sarracenia psittacina</i> | 1 | |
| <i>Sarracenia purpurea</i> | 4 | |
| <i>Sarracenia rubra</i> | 1 | |
| <i>Sassafras albidum</i> | 5 | |
| <i>Satureja cuneifolia</i> | 1 | |
| <i>Satureja douglasii</i> | 1 | 1820.0 |
| <i>Satureja hortensis</i> | 7 | 333290.0 |
| <i>Satureja montana</i> | 8 | 64000.0 |
| <i>Satureja subspicata</i> | 1 | |
| <i>Satureja thymbra</i> | 1 | |
| <i>Saussurea lappa</i> | 2 | |
| <i>Schinus molle</i> | 5 | 460000.0 |
| <i>Schinus terebinthifolius</i> | 4 | |
| <i>Schisandra chinensis</i> | 8 | |
| <i>Sclerocarya caffra</i> | 2 | 600062.0 |
| <i>Scopolia carniolica</i> | 6 | |
| <i>Scrophularia scorodonia</i> | 1 | |
| <i>Scrophularia umbrosa</i> | 1 | |
| <i>Scutellaria baicalensis</i> | 4 | 249000.0 |
| <i>Scutellaria churchilliana</i> | 1 | |
| <i>Scutellaria galericulata</i> | 4 | 90000.0 |
| <i>Scutellaria lateriflora</i> | 3 | 70.0 |
| <i>Scutellaria sp</i> | 1 | |
| <i>Secale cereale</i> | 3 | |
| <i>Sechium edule</i> | 2 | 650.0 |
| <i>Selenicereus grandiflorus</i> | 4 | |
| <i>Senecio aureus</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Senna alata | 2 | |
| Senna alexandrina | 1 | |
| Senna obtusifolia | 5 | 54860.0 |
| Senna occidentalis | 3 | 16328.0 |
| Serenoa repens | 7 | 261670.0 |
| Sesamum indicum | 13 | 579938.0 |
| Sicana odorifera | 1 | |
| Sida rhombifolia | 1 | 210.0 |
| Sideritis germanicolpitana | 1 | |
| Siegesbeckia orientalis | 1 | |
| Silybum marianum | 13 | 67000.0 |
| Simaba multiflora | 1 | |
| Simarouba amara | 1 | 540000.0 |
| Simarouba glauca | 1 | 25720.0 |
| Sinapis alba | 5 | 67660.0 |
| Sinomenium acutum | 1 | |
| Skimmia arborescens | 3 | |
| Smilax china | 3 | |
| Smilax officinalis | 1 | |
| Smilax regelii | 1 | |
| Smilax spp | 2 | |
| Solanum carolinense | 2 | |
| Solanum dulcamara | 4 | |
| Solanum mammosum | 2 | |
| Solanum melongena | 12 | 16884.0 |
| Solanum nigrum | 7 | 443780.0 |
| Solanum quitoensis | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-----------------------------------|----------------|-----------|
| <i>Solanum sessiliflorum</i> | 2 | |
| <i>Solanum torvum</i> | 4 | 356.0 |
| <i>Solanum tuberosum</i> | 17 | 78278.0 |
| <i>Solidago gigantea</i> | 7 | |
| <i>Solidago virgaurea</i> | 4 | |
| <i>Sonchus oleraceus</i> | 2 | 236.0 |
| <i>Sophora japonica</i> | 7 | 996260.0 |
| <i>Sophora pachycarpa</i> | 2 | |
| <i>Sorbus aucubaria</i> | 9 | |
| <i>Spartium junceum</i> | 5 | 170624.0 |
| <i>Spigelia marilandica</i> | 1 | |
| <i>Spinacia oleracea</i> | 13 | 18403.6 |
| <i>Spirulina pratensis</i> | 1 | 320.0 |
| <i>Spirulina spp.</i> | 1 | |
| <i>Spondias dulcis</i> | 1 | 210.0 |
| <i>Spondias mombin</i> | 1 | 234.0 |
| <i>Spondias pinnata</i> | 1 | 62.0 |
| <i>Spondias purpurea</i> | 1 | 84.0 |
| <i>Stachys officinalis</i> | 7 | 320000.0 |
| <i>Stachytarpheta jamaicensis</i> | 1 | |
| <i>Stellaria media</i> | 8 | 94.0 |
| <i>Stephania glabra</i> | 1 | |
| <i>Stephania japonica</i> | 1 | |
| <i>Sterculia urens</i> | 3 | 52584.0 |
| <i>Stevia rebaudiana</i> | 5 | |
| <i>Stillingia sylvatica</i> | 1 | |
| <i>Strophanthus gratus</i> | 2 | 180000.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| <i>Strophanthus hispidus</i> | 1 | |
| <i>Strychnos nux-vomica</i> | 4 | 9200.0 |
| <i>Swertia chirata</i> | 2 | |
| <i>Symphytum officinale</i> | 5 | 180134.0 |
| <i>Symplocarpus foetidus</i> | 1 | |
| <i>Syringa vulgaris</i> | 2 | |
| <i>Syzygium aromaticum</i> | 10 | 501400.0 |
| <i>Syzygium claviflorum</i> | 2 | |
| <i>Syzygium cumini</i> | 4 | |
| <i>Syzygium jambos</i> | 1 | |
| <i>Syzygium malaccense</i> | 1 | |
| <i>Tabebuia heptaphylla</i> | 2 | 11.4 |
| <i>Tabebuia impetiginosa</i> | 1 | |
| <i>Tabernanthe iboga</i> | 1 | |
| <i>Tagetes erecta</i> | 2 | |
| <i>Tagetes lucida</i> | 2 | |
| <i>Tagetes minuta</i> | 2 | |
| <i>Tagetes patula</i> | 4 | |
| <i>Tamarindus indica</i> | 6 | 211118.0 |
| <i>Tanacetum parthenium</i> | 2 | |
| <i>Tanacetum vulgare</i> | 4 | |
| <i>Taraxacum mongolicum</i> | 1 | |
| <i>Taraxacum officinale</i> | 15 | 59466.1 |
| <i>Taxus baccata</i> | 5 | |
| <i>Tecoma stans</i> | 4 | |
| <i>Tephrosia purpurea</i> | 2 | |
| <i>Terminalia arjuna</i> | 9 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| <i>Terminalia bellirica</i> | 5 | |
| <i>Terminalia catappa</i> | 12 | 1028914.0 |
| <i>Terminalia chebula</i> | 9 | 169600.0 |
| <i>Terminalia ivorensis</i> | 3 | |
| <i>Terminalia pallida</i> | 5 | |
| <i>Ternstroemia gymnanthera</i> | 1 | |
| <i>Tetragonia tetragonioides</i> | 2 | 4500.0 |
| <i>Teucrium asiaticum</i> | 1 | |
| <i>Teucrium botrys</i> | 2 | |
| <i>Teucrium chamaedrys</i> | 8 | 292400.0 |
| <i>Teucrium cyprium</i> | 1 | |
| <i>Teucrium divaricatum</i> | 1 | |
| <i>Teucrium kotschyianum</i> | 1 | |
| <i>Teucrium marum</i> | 1 | |
| <i>Teucrium micropodioides</i> | 1 | |
| <i>Teucrium montanum</i> | 3 | |
| <i>Teucrium oxylepis</i> | 1 | |
| <i>Teucrium polium</i> | 11 | |
| <i>Teucrium pseudoscorodonia</i> | 1 | |
| <i>Teucrium salviastrum</i> | 1 | |
| <i>Teucrium scordium</i> | 7 | |
| <i>Teucrium scorodonia</i> | 5 | |
| <i>Theobroma angustifolium</i> | 1 | |
| <i>Theobroma bicolor</i> | 2 | |
| <i>Theobroma cacao</i> | 14 | 224528.0 |
| <i>Theobroma speciosum</i> | 1 | |
| <i>Thespesia populnea</i> | 4 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Thevetia nerifolia | 1 | |
| Thevetia peruviana | 8 | |
| Thuja occidentalis | 5 | 118000.0 |
| Thymus broussonettii | 1 | |
| Thymus capitatus | 2 | 660.0 |
| Thymus cilicicus | 1 | |
| Thymus funkii | 3 | |
| Thymus mastichina | 1 | 700.0 |
| Thymus orospedanus | 1 | 1750.0 |
| Thymus riatarum | 1 | |
| Thymus saturejoides | 1 | |
| Thymus serpyllum | 5 | 209546.0 |
| Thymus vulgaris | 16 | 339392.0 |
| Thymus x citriodorus | 1 | |
| Thymus zygis | 1 | |
| Tilia sp. | 9 | |
| Tragopogon porrifolius | 2 | 44.0 |
| Tribulus terrestris | 6 | |
| Trichilia hirta | 1 | |
| Trichosanthes anguina | 2 | 99112.0 |
| Trichosanthes kirilowii | 2 | |
| Tridax procumbens | 4 | |
| Trifolium pratense | 13 | 250.0 |
| Trigonella foenum-graecum | 11 | 73476.0 |
| Trilisa odoratissima | 1 | |
| Triticum aestivum | 13 | 19638.0 |
| Tropaeolum majus | 3 | 150.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|---------------------------------|----------------|-----------|
| <i>Tropaeolum tuberosum</i> | 1 | 100.0 |
| <i>Tsuga canadensis</i> | 2 | 821000.0 |
| <i>Turnera diffusa</i> | 3 | 204.0 |
| <i>Tussilago farfara</i> | 8 | 364800.0 |
| <i>Ulex europaeus</i> | 3 | |
| <i>Ullucus tuberosus</i> | 1 | 78.0 |
| <i>Ulmus rubra</i> | 3 | 400.0 |
| <i>Umbellularia californica</i> | 1 | 80.0 |
| <i>Uncaria catechu</i> | 3 | |
| <i>Uncaria guianensis</i> | 3 | |
| <i>Uncaria tomentosa</i> | 5 | |
| <i>Urginea maritima</i> | 5 | |
| <i>Urtica dioica</i> | 20 | 465301.0 |
| <i>Vaccinium corymbosum</i> | 18 | 7478.04 |
| <i>Vaccinium macrocarpon</i> | 9 | 588.3 |
| <i>Vaccinium myrtillus</i> | 17 | 650130.0 |
| <i>Vaccinium vitis-idaea</i> | 9 | 437000.0 |
| <i>Valeriana jatamansi</i> | 3 | |
| <i>Valeriana officinalis</i> | 10 | 104.0 |
| <i>Valerianella locusta</i> | 1 | 6940.0 |
| <i>Vanilla planifolia</i> | 5 | |
| <i>Veratrum album</i> | 1 | |
| <i>Verbascum thapsus</i> | 8 | 190.0 |
| <i>Verbena officinalis</i> | 4 | 20000.0 |
| <i>Vernonia cinerea</i> | 3 | |
| <i>Veronica officinalis</i> | 2 | |
| <i>Viburnum opulus</i> | 13 | 60000.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Viburnum prunifolium | 11 | 40000.0 |
| Vicia faba | 8 | 17950.0 |
| Vigna aconitifolia | 3 | 15674.0 |
| Vigna angularis | 2 | 4924.0 |
| Vigna mungo | 4 | 44322.0 |
| Vigna radiata | 9 | 35972.0 |
| Vigna subterranea | 1 | 40.0 |
| Vigna unguiculata | 4 | 52840.0 |
| Vinca minor | 4 | 201600.0 |
| Viola odorata | 7 | 41374.0 |
| Viola tricolor | 5 | 460604.0 |
| Virola surinamensis | 1 | |
| Viscum album | 3 | |
| Vitellaria paradoxa | 3 | |
| Vitex agnus-castus | 5 | |
| Vitis vinifera | 27 | 478268.8 |
| Warburgia ugandensis | 1 | |
| Withania somnifera | 7 | 400.0 |
| Xanthosoma sagittifolium | 1 | 40.0 |
| Xylopi aethiopica | 2 | |
| Yucca baccata | 2 | |
| Zanthoxylum americanum | 4 | |
| Zanthoxylum clava-herculis | 1 | |
| Zea mays | 18 | 55235.4 |
| Zingiber officinale | 16 | 39760.0 |
| Zizyphus jujuba | 6 | 322106.0 |
| Zizyphus spina-christi | 2 | 82.0 |