

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Perfumery

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Abelmoschus moschatus | 3 | |
| Abelmoschus esculentus | 4 | 224020.0 |
| Abies spectabilis | 3 | |
| Abies sachalinensis | 2 | 12960.0 |
| Abies balsamea | 3 | 10100.0 |
| Abies alba | 9 | 2546.0 |
| Abrus precatorius | 2 | |
| Abutilon theophrasti | 2 | |
| Acacia nilotica | 1 | |
| Acacia melanoxylon | 1 | |
| Acacia farnesiana | 13 | |
| Acacia decurrens | 1 | |
| Acacia catechu | 1 | |
| Achillea moschata | 1 | 3708.0 |
| Achillea millefolium | 29 | 9092.0 |
| Acinos suaveolens | 17 | |
| Acinos alpinus | 12 | |
| Aconitum napellus | 2 | |
| Acorus calamus | 17 | 14194.0 |
| Acrocomia totai | 1 | |
| Actaea racemosa | 2 | |
| Actinidia chinensis | 1 | |
| Adonis vernalis | 1 | |
| Aegle marmelos | 3 | |
| Aeolanthus myriantha | 4 | |
| Aesculus hippocastanum | 4 | |
| Aframomum melegueta | 3 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Agastache urticifolia | 6 | 4238.0 |
| Agastache rugosa | 7 | |
| Agastache pallidiflora | 2 | |
| Agastache nepetoides | 5 | |
| Agastache foeniculum | 6 | |
| Agathosma betulina | 8 | 13300.0 |
| Ageratum conyzoides | 12 | |
| Agrimonia eupatoria | 1 | |
| Akebia quinata | 3 | |
| Aleurites moluccana | 2 | 731160.0 |
| Aleurites fordii | 2 | 195600.0 |
| Alisma plantago-aquatica | 2 | |
| Alliaria petiolata | 3 | 32560.0 |
| Allium schoenoprasum | 4 | 23000.0 |
| Allium sativum var. sativum | 10 | 5.0 |
| Allium cepa | 7 | 9310.0 |
| Allium ampeloprasum | 3 | |
| Alocasia macrorrhiza | 1 | |
| Aloe vera | 2 | |
| Aloysia citrodora | 26 | 8036.0 |
| Alpinia officinarum | 5 | 800.0 |
| Alpinia galanga | 14 | 70080.0 |
| Althaea officinalis | 3 | |
| Ammi visnaga | 2 | |
| Ammi majus | 2 | |
| Amomum xanthioides | 3 | |
| Amomum compactum | 7 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|---------------------------------|----------------|-----------|
| <i>Amphicarpaea bracteata</i> | 2 | |
| <i>Anabasis aphylla</i> | 1 | |
| <i>Anacardium occidentale</i> | 4 | 1360009.0 |
| <i>Anamirta cocculus</i> | 3 | 171000.0 |
| <i>Ananas comosus</i> | 14 | 15414.48 |
| <i>Anethum graveolens</i> | 24 | 213066.0 |
| <i>Angelica sinensis</i> | 8 | |
| <i>Angelica archangelica</i> | 34 | 15403.0 |
| <i>Aniba rosaeodora</i> | 1 | |
| <i>Anisomeles malabarica</i> | 1 | |
| <i>Annona squamosa</i> | 3 | |
| <i>Annona reticulata</i> | 2 | |
| <i>Annona muricata</i> | 3 | |
| <i>Annona cherimola</i> | 1 | 245000.0 |
| <i>Apium graveolens</i> | 38 | 457250.2 |
| <i>Aquilegia vulgaris</i> | 2 | 42480.0 |
| <i>Arachis hypogaea</i> | 3 | 1035435.0 |
| <i>Aralia spinosa</i> | 1 | |
| <i>Aralia cordata</i> | 9 | 1157.5 |
| <i>Arctium lappa</i> | 8 | |
| <i>Areca catechu</i> | 2 | 83520.0 |
| <i>Argemone mexicana</i> | 1 | 171600.0 |
| <i>Aristolochia serpentaria</i> | 1 | |
| <i>Arnica montana</i> | 3 | |
| <i>Artemisia vulgaris</i> | 10 | |
| <i>Artemisia salsoloides</i> | 15 | |
| <i>Artemisia pallens</i> | 2 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Artemisia herba-alba | 8 | 638.0 |
| Artemisia dracunculus | 24 | 48663.0 |
| Artemisia capillaris | 1 | |
| Artemisia annua | 24 | 7520.0 |
| Artemisia absinthium | 3 | |
| Artemisia abrotanum | 1 | |
| Artocarpus altilis | 2 | |
| Asarum canadense | 3 | |
| Asclepias syriaca | 1 | 95400.0 |
| Asiasarum sieboldii | 2 | |
| Asiasarum heterotropoides | 3 | |
| Asimina triloba | 5 | 53810.66 |
| Aspalathus linearis | 2 | |
| Asparagus officinalis | 5 | 4128.0 |
| Astragalus gummifer | 1 | 50000.0 |
| Astrocaryum vulgare | 1 | |
| Atractylodes lancea | 1 | |
| Atropa bella-donna | 2 | |
| Avena sativa | 5 | |
| Averrhoa carambola | 1 | |
| Azadirachta indica | 2 | 638100.0 |
| Bactris gasipaes | 2 | |
| Balanites aegyptiacus | 2 | 424000.0 |
| Ballota nigra | 6 | 102.0 |
| Barosma betulina | 8 | 13300.0 |
| Belamcanda chinensis | 1 | |
| Benincasa hispida | 3 | 40500.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-------------------------------------|----------------|-----------|
| Bertholletia excelsa | 3 | 961800.0 |
| Beta vulgaris | 6 | 8854.0 |
| Betula lenta | 1 | 11976.0 |
| Bidens pilosa | 1 | |
| Bixa orellana | 2 | |
| Borago officinalis | 4 | |
| Boronia megastigma | 1 | |
| Boswellia serrata | 6 | |
| Boswellia sacra | 3 | |
| Brassica rapa | 3 | 3200.0 |
| Brassica oleracea var. viridis l. | 2 | |
| Brassica oleracea var. sabellica l. | 4 | 13520.0 |
| Brassica oleracea var. italica | 6 | |
| Brassica oleracea var. gemmifera | 3 | 3142.0 |
| Brassica oleracea var. capitata l. | 13 | 3744.0 |
| Brassica oleracea var. botrytis l. | 7 | 13640.0 |
| Brassica oleracea | 6 | 3365.42 |
| Brassica nigra | 2 | 6478.0 |
| Brassica napus var. napobrassica | 3 | 10410.0 |
| Brassica chinensis | 2 | 6412.0 |
| Bryonia alba | 2 | |
| Bupleurum chinense | 1 | |
| Bursera delpechiana | 7 | 148320.0 |
| Buxus sempervirens | 1 | |
| Cajanus cajan | 3 | 2498.0 |
| Calamintha nepeta | 18 | |
| Calea zacatechichi | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-----------------------------------|----------------|--------------------|
| <i>Calendula officinalis</i> | 2 | 146000.0 |
| <i>Callicarpa americana</i> | 15 | |
| <i>Calotropis sp.</i> | 1 | 380000.0 |
| <i>Camellia sinensis</i> | 34 | 18152.0 |
| <i>Camellia japonica</i> | 2 | |
| <i>Cananga odorata</i> | 14 | |
| <i>Canarium indicum</i> | 4 | 730858.0 |
| <i>Cannabis sativa</i> | 6 | 107400.0 |
| <i>Capparis spinosa</i> | 2 | 368620.0 |
| <i>Capsicum frutescens</i> | 19 | 2286.0 |
| <i>Capsicum annuum</i> | 20 | 11537.199999999999 |
| <i>Carapa guianensis</i> | 2 | |
| <i>Carica papaya</i> | 21 | 441748.0 |
| <i>Carthamus tinctorius</i> | 8 | 425839.9 |
| <i>Carum carvi</i> | 24 | 358939.0 |
| <i>Carya illinoensis</i> | 2 | |
| <i>Cassia tora</i> | 2 | 69856.0 |
| <i>Catalpa ovata</i> | 1 | |
| <i>Catalpa bignonioides</i> | 1 | |
| <i>Caulophyllum thalictroides</i> | 2 | |
| <i>Cedrus libani</i> | 1 | |
| <i>Cedrus deodora</i> | 2 | 75990.0 |
| <i>Ceiba pentandra</i> | 2 | |
| <i>Centaurea cyanus</i> | 2 | |
| <i>Centaurea calcitrapa</i> | 2 | |
| <i>Centaurium erythraea</i> | 2 | |
| <i>Centella asiatica</i> | 14 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-------------------|
| Ceratonia siliqua | 2 | |
| Chamaelirium luteum | 2 | |
| Chamaemelum nobile | 15 | |
| Chelidonium majus | 1 | |
| Chenopodium ambrosioides | 6 | 9750.0 |
| Chimaphila umbellata | 1 | |
| Chiococca alba | 1 | |
| Chrysanthemum x morifolium | 14 | |
| Chrysanthemum parthenium | 12 | |
| Chrysanthemum balsamita | 3 | |
| Cicer arietinum | 3 | 63050.0 |
| Cichorium intybus | 5 | 1824.0 |
| Cichorium endivia | 3 | 3220.0 |
| Cimicifuga racemosa | 2 | |
| Cinnamomum verum | 39 | 85264.0 |
| Cinnamomum camphora | 32 | 32916.0 |
| Cinnamomum aromaticum | 25 | 22450.0 |
| Cistus ladaniferus | 15 | 84420.0 |
| Citrullus lanatus | 8 | 510000.0 |
| Citrullus colocynthis | 9 | |
| Citrus spp | 1 | |
| Citrus sinensis | 31 | 3817.62 |
| Citrus reticulata | 31 | 9380.800000000001 |
| Citrus paradisi | 29 | 3240.0 |
| Citrus mitis | 10 | |
| Citrus medica | 3 | |
| Citrus limon | 22 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Citrus aurantium | 35 | 18398.0 |
| Citrus aurantiifolia | 25 | 16776.0 |
| Cleistocalyx fullageri | 1 | |
| Cleonia lusitanica | 12 | |
| Cnicus benedictus | 7 | 372960.0 |
| Cocos nucifera | 11 | 173634.0 |
| Coffea arabica | 6 | 51200.0 |
| Coix lacryma-jobi | 1 | |
| Collinsonia canadensis | 3 | |
| Colocasia esculenta | 3 | 19548.0 |
| Commiphora myrrha | 7 | |
| Conyza canadensis | 4 | 476.0 |
| Copaifera spp | 5 | 961200.0 |
| Corchorus olitorius | 3 | 43920.0 |
| Coriandrum sativum | 25 | 375442.0 |
| Coriaria thymifolia | 2 | |
| Coridothymus capitatus | 14 | |
| Cornus mas | 2 | |
| Corylus avellana | 2 | 1166100.0 |
| Crataegus rhipidophylla | 1 | |
| Crataegus laevigata | 1 | |
| Crescentia alata | 1 | |
| Crocus sativus | 16 | |
| Croton tiglium | 5 | 379000.0 |
| Croton lechleri | 7 | |
| Croton eluteria | 7 | |
| Cryptostegia grandifolia | 2 | 103530.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Cucumis sativus | 4 | 1103818.0 |
| Cucumis melo | 6 | 985090.0 |
| Cucurbita spp | 3 | 10760.0 |
| Cucurbita pepo | 4 | 765235.0 |
| Cucurbita maxima | 2 | 299030.0 |
| Cucurbita foetidissima | 2 | |
| Cuminum cyminum | 19 | 79340.0 |
| Cunila origanoides | 9 | 41188.0 |
| Curcuma zedoaria | 2 | |
| Curcuma xanthorrhiza | 3 | |
| Curcuma longa | 13 | 36000.0 |
| Cyamopsis tetragonoloba | 2 | |
| Cydonia oblonga | 1 | |
| Cymbopogon winterianus | 18 | 17018.0 |
| Cymbopogon parkeri | 8 | 37032.0 |
| Cymbopogon nardus | 20 | 18768.0 |
| Cymbopogon martinii | 6 | 9500.0 |
| Cymbopogon flexuosus | 7 | 18500.0 |
| Cymbopogon citratus | 15 | 33452.0 |
| Cynara cardunculus | 4 | 1720.0 |
| Cyperus rotundus | 4 | |
| Datura stramonium | 8 | 372000.0 |
| Datura metel | 1 | 146000.0 |
| Daucus carota | 32 | 546766.0 |
| Dianthus caryophyllus | 2 | |
| Dictamnus albus | 7 | |
| Digitalis purpurea | 2 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Dioscorea pentaphylla | 3 | 1076.0 |
| Diospyros virginiana | 3 | |
| Dipsacus fullonum | 2 | |
| Dipteryx odorata | 3 | 32650.0 |
| Dodonaea viscosa | 2 | 153430.0 |
| Dracocephalum thymiflora | 8 | 1276.0 |
| Dracocephalum parviflora | 2 | 420.0 |
| Drimys winteri | 2 | |
| Duboisia myoporoides | 1 | |
| Echinacea spp | 6 | 84.0 |
| Echinacea purpurea | 3 | |
| Echinacea pallida | 2 | |
| Echinacea angustifolia | 3 | |
| Elaeagnus angustifolia | 1 | |
| Elaeis oleifera | 1 | |
| Elaeis guineensis | 2 | |
| Elettaria cardamomum | 23 | 225818.0 |
| Eleutherococcus senticosus | 2 | |
| Elsholtzia polystachya | 19 | |
| Elsholtzia pilosa | 11 | |
| Elsholtzia nipponica | 3 | |
| Elsholtzia eriostachya | 6 | |
| Elsholtzia densa | 2 | |
| Elsholtzia cristata | 7 | |
| Elsholtzia blanda | 11 | |
| Elytrigia repens | 5 | |
| Ephedra sinica | 14 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Equisetum hyemale | 1 | |
| Equisetum arvense | 1 | |
| Eriobotrya japonica | 2 | |
| Eriodictyon californicum | 1 | |
| Eruca sativa | 13 | |
| Eryngium foetidum | 1 | |
| Erythrina crista-galli | 2 | 183000.0 |
| Erythroxyllum zambesiacum | 2 | |
| Erythroxyllum novogranatense | 1 | 2600.0 |
| Erythroxyllum monogynum | 1 | |
| Erythroxyllum coca | 1 | 350.0 |
| Eschscholzia californica | 1 | |
| Eucalyptus viridis | 19 | |
| Eucalyptus tetraptera | 13 | |
| Eucalyptus tereticornis | 12 | |
| Eucalyptus stoatei | 13 | |
| Eucalyptus sparsa | 19 | |
| Eucalyptus sp | 3 | |
| Eucalyptus sideroxylon | 12 | |
| Eucalyptus siderophloia | 14 | |
| Eucalyptus saligna | 11 | |
| Eucalyptus punctata | 12 | |
| Eucalyptus porosa | 19 | |
| Eucalyptus populnea | 20 | |
| Eucalyptus polyanthemos | 14 | |
| Eucalyptus paniculata | 7 | |
| Eucalyptus oviformis | 14 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eucalyptus odorata | 19 | |
| Eucalyptus ochrophloia | 18 | |
| Eucalyptus occidentalis | 14 | |
| Eucalyptus nova-anglica | 6 | |
| Eucalyptus moluccana | 14 | |
| Eucalyptus melliodora | 14 | |
| Eucalyptus melanophloia | 19 | |
| Eucalyptus maideni | 14 | |
| Eucalyptus maculata | 13 | |
| Eucalyptus leucoxydon | 19 | |
| Eucalyptus largisparsa | 19 | |
| Eucalyptus lansdowneana | 18 | |
| Eucalyptus intertexta | 19 | |
| Eucalyptus incrassata | 13 | |
| Eucalyptus globulus | 18 | 17070.0 |
| Eucalyptus forrestiana | 13 | |
| Eucalyptus fasciculosa | 19 | |
| Eucalyptus erythrandra | 13 | |
| Eucalyptus dolichorhyncha | 13 | |
| Eucalyptus diversicolor | 14 | |
| Eucalyptus desquamata | 19 | |
| Eucalyptus dealbata | 14 | |
| Eucalyptus cuprea | 19 | |
| Eucalyptus cladocalyx | 14 | |
| Eucalyptus citriodora | 22 | 61440.0 |
| Eucalyptus ceratocorys | 13 | |
| Eucalyptus camaldulensis | 14 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eucalyptus bridgesiana | 9 | |
| Eucalyptus brassiana | 19 | |
| Eucalyptus botryoides | 14 | |
| Eucalyptus bosistoana | 14 | |
| Eucalyptus blakelyi | 13 | |
| Eucalyptus behriana | 19 | |
| Eucalyptus astringens | 14 | |
| Eucalyptus angulosa | 13 | |
| Eucalyptus albens | 14 | |
| Eucommia ulmoides | 2 | |
| Eugenia uniflora | 1 | |
| Eupatorium triplinerve | 4 | |
| Euphorbia tirucalli | 1 | |
| Euphorbia lathyris | 1 | 731000.0 |
| Euphorbia hirta | 1 | |
| Fagopyrum esculentum | 3 | 27320.0 |
| Ferula sumbul | 1 | |
| Ferula jaeschkeana | 1 | 988.0 |
| Ferula gummosa | 10 | |
| Ferula assa-foetida | 4 | 1200.0 |
| Ficus carica | 25 | 145664.0 |
| Filipendula ulmaria | 3 | |
| Foeniculum vulgare | 18 | 436512.0 |
| Fragaria spp | 7 | 45336.0 |
| Fritillaria thunbergii | 1 | |
| Fucus vesiculosus | 4 | |
| Galeopsis tetrahit | 3 | 100.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| <i>Galipea officinalis</i> | 2 | |
| <i>Ganoderma lucidum</i> | 2 | |
| <i>Garcinia cambogia</i> | 1 | |
| <i>Gardenia jasminoides</i> | 5 | |
| <i>Gastrodia elata</i> | 2 | |
| <i>Gaultheria procumbens</i> | 1 | 15840.0 |
| <i>Gaultheria fragrantissima</i> | 1 | |
| <i>Geranium thunbergii</i> | 1 | |
| <i>Ginkgo biloba</i> | 7 | 23550.0 |
| <i>Glechoma hederacea</i> | 11 | 122.0 |
| <i>Gleditsia triacanthos</i> | 1 | |
| <i>Glycine max</i> | 11 | 256102.0 |
| <i>Glycyrrhiza glabra</i> | 21 | 44.0 |
| <i>Gossypium sp</i> | 7 | 133718.0 |
| <i>Guaiacum sp.</i> | 2 | |
| <i>Haematoxylum campechianum</i> | 1 | |
| <i>Hamamelis virginiana</i> | 2 | 340.0 |
| <i>Harpagophytum procumbens</i> | 3 | |
| <i>Hedeoma reverchonii</i> | 8 | 11938.0 |
| <i>Hedeoma pulegioides</i> | 19 | 61860.0 |
| <i>Hedeoma hispida</i> | 7 | 1800.0 |
| <i>Hedeoma drummondii</i> | 11 | 42518.0 |
| <i>Hedera helix</i> | 1 | 140400.0 |
| <i>Hedychium flavum</i> | 6 | |
| <i>Helianthus annuus</i> | 23 | 612001.8 |
| <i>Helichrysum angustifolium</i> | 6 | 2000.0 |
| <i>Helleborus niger</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|--------------------|
| Hesperis matronalis | 7 | |
| Hibiscus sabdariffa | 10 | |
| Hippophae rhamnoides | 3 | |
| Holarrhena pubescens | 2 | 151840.0 |
| Hordeum vulgare | 6 | 32013.8 |
| Houttuynia cordata | 9 | |
| Humulus lupulus | 17 | 341.0 |
| Hyacinthus orientalis | 9 | 105.71999999999998 |
| Hydnocarpus wightiana | 1 | 82220.0 |
| Hydnocarpus kurzii | 1 | 146000.0 |
| Hydrangea paniculata | 1 | |
| Hydrangea arborescens | 1 | |
| Hyoscyamus niger | 2 | 286304.0 |
| Hypericum perforatum | 22 | |
| Hyptis suaveolens | 14 | 1830.0 |
| Hyssopus officinalis | 28 | 23170.0 |
| Ilex paraguariensis | 4 | 38000.0 |
| Illicium verum | 21 | 18716.0 |
| Inula helenium | 1 | |
| Ipomoea purga | 2 | |
| Ipomoea batatas | 4 | 2062.0 |
| Iris x germanica | 7 | |
| Iris versicolor | 2 | |
| Isanthus brachiatus | 6 | 1854.0 |
| Isatis tinctoria | 1 | 207360.0 |
| Jasminum officinale | 13 | 2188.2799999999997 |
| Jatropha curcas | 2 | 574080.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Juglans regia | 4 | 462660.0 |
| Juglans nigra | 5 | |
| Juglans cinerea | 3 | 438692.0 |
| Juniperus virginiana | 11 | 12600.0 |
| Juniperus sabina | 8 | |
| Juniperus oxycedrus | 2 | |
| Juniperus macropoda | 3 | |
| Juniperus communis | 34 | 39872.0 |
| Justicia pectoralis | 1 | |
| Justicia adhatoda | 1 | 257500.0 |
| Kaempferia galanga | 1 | |
| Kalanchoe pinnata | 2 | |
| Kalanchoe daegrिमontiana | 1 | |
| Lablab purpureus | 2 | 17148.0 |
| Lactuca virosa | 1 | |
| Lactuca scariola | 3 | 286670.0 |
| Lactuca sativa | 3 | 8334.0 |
| Lagenaria siceraria | 2 | 194120.0 |
| Lantana camara | 13 | 3200.0 |
| Larrea tridentata | 1 | |
| Laurus nobilis | 32 | 24938.0 |
| Lavandula x intermedia | 22 | 10526.0 |
| Lavandula x hybrida | 14 | |
| Lavandula sp | 3 | |
| Lavandula latifolia | 25 | 5864.0 |
| Lavandula angustifolia | 19 | 23700.0 |
| Lawsonia inermis | 2 | 123290.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Ledum palustre | 1 | |
| Lens culinaris | 3 | 21790.0 |
| Lentinus edodes | 2 | |
| Leonotis nepetaefolia | 2 | 500080.0 |
| Leonotis leonurus | 9 | |
| Leonurus cardiaca | 5 | 810.0 |
| Lepechinia schiediana | 3 | 6800.0 |
| Lepechinia calycina | 13 | 2450.0 |
| Lepidium sativum | 3 | 405880.0 |
| Lepidium meyenii | 1 | |
| Leptospermum polygalifolium | 1 | |
| Levisticum officinale | 21 | 2280.0 |
| Ligustrum lucidum | 1 | |
| Ligustrum japonicum | 6 | |
| Limonia acidissima | 1 | |
| Lindera benzoin | 13 | |
| Linum usitatissimum | 4 | 247706.0 |
| Lippia javanica | 1 | |
| Lippia graveolens | 1 | |
| Lippia alba | 3 | |
| Liquidambar styraciflua | 4 | |
| Liquidambar orientalis | 2 | |
| Litsea glaucescens | 15 | |
| Lobelia inflata | 1 | |
| Lonicera japonica | 12 | |
| Luffa aegyptiaca | 3 | 463600.0 |
| Lupinus albus | 5 | 174480.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--------------------------------|----------------|-----------|
| <i>Lycopersicon esculentum</i> | 17 | 12952.0 |
| <i>Lycopodium clavatum</i> | 1 | 600000.0 |
| <i>Lycopus virginicus</i> | 5 | 2564.0 |
| <i>Lycopus uniflorus</i> | 6 | 666.0 |
| <i>Lycopus europeus</i> | 1 | 250.0 |
| <i>Lycopus americanus</i> | 1 | 56.0 |
| <i>Macadamia spp</i> | 3 | 2247400.0 |
| <i>Maclura pomifera</i> | 1 | |
| <i>Magnolia officinalis</i> | 2 | |
| <i>Magnolia kobus</i> | 3 | |
| <i>Magnolia fargesii</i> | 2 | |
| <i>Magnolia denudata</i> | 11 | |
| <i>Malus domestica</i> | 19 | 4487.0 |
| <i>Mangifera indica</i> | 10 | 17272.0 |
| <i>Manihot esculenta</i> | 3 | 13640.0 |
| <i>Marrubium vulgare</i> | 4 | |
| <i>Matricaria recutita</i> | 7 | 20000.0 |
| <i>Medicago sativa</i> | 5 | |
| <i>Melaleuca viridiflora</i> | 5 | |
| <i>Melaleuca linariifolia</i> | 6 | |
| <i>Melaleuca leucadendra</i> | 3 | |
| <i>Melaleuca cajuputi</i> | 5 | |
| <i>Melaleuca bracteata</i> | 5 | |
| <i>Melaleuca alternifolia</i> | 15 | |
| <i>Meleleuca howeana</i> | 1 | |
| <i>Melia azedarach</i> | 8 | 45600.0 |
| <i>Melissa officinalis</i> | 20 | 3273.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|---|----------------|--------------------|
| <i>Mentha x rotundifolia</i> | 12 | 36220.0 |
| <i>Mentha x piperita</i> | 27 | 65361.079999999994 |
| <i>Mentha spicata</i> | 43 | 99950.0 |
| <i>Mentha sp</i> | 3 | |
| <i>Mentha pulegium</i> | 30 | 161292.0 |
| <i>Mentha longifolia</i> | 26 | 212900.0 |
| <i>Mentha japonica</i> | 1 | |
| <i>Mentha arvensis var. piperascens</i> | 20 | 398420.0 |
| <i>Mentha aquatica</i> | 22 | 17961.0 |
| <i>Menyanthes trifoliata</i> | 2 | |
| <i>Metrosideros sclerocarpa</i> | 3 | |
| <i>Micromeria varia</i> | 16 | |
| <i>Micromeria thymifolia</i> | 14 | |
| <i>Micromeria teneriffae</i> | 13 | |
| <i>Micromeria myrtifolia</i> | 20 | |
| <i>Micromeria juliana</i> | 17 | |
| <i>Micromeria fruticosa</i> | 23 | |
| <i>Micromeria dalmatica</i> | 6 | |
| <i>Micromeria croatica</i> | 14 | |
| <i>Micromeria congesta</i> | 16 | |
| <i>Mimosa pudica</i> | 2 | 135660.0 |
| <i>Minthostachys mollis</i> | 11 | |
| <i>Mitracarpus scaber</i> | 1 | |
| <i>Moldavica thymiflora</i> | 8 | |
| <i>Moldavica parviflora</i> | 2 | |
| <i>Momordica charantia</i> | 2 | 450352.0 |
| <i>Monarda russeliana</i> | 6 | 12244.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Monarda punctata | 12 | 87822.0 |
| Monarda media | 8 | 7822.0 |
| Monarda lindheimeri | 5 | 754.0 |
| Monarda fistulosa | 13 | 148674.0 |
| Monarda didyma | 16 | 12228.0 |
| Monarda clinopodia | 7 | 10966.0 |
| Monarda citriodora | 11 | 17660.0 |
| Morinda citrifolia | 5 | |
| Moringa oleifera | 3 | |
| Morus alba | 11 | |
| Mucuna pruriens | 2 | 47750.0 |
| Murraya sp | 2 | |
| Murraya koenigii | 21 | |
| Musa x paradisiaca | 6 | 5956.0 |
| Myrciaria dubia | 9 | |
| Myrica cerifera | 4 | |
| Myristica fragrans | 23 | 522100.0 |
| Myroxylon balsamum | 10 | |
| Myrrhis odorata | 2 | |
| Myrtus communis | 30 | 4296.0 |
| Narcissus tazetta | 3 | 380.0 |
| Nardostachys jatamansi | 3 | |
| Nardostachys chinensis | 1 | |
| Nelumbo nucifera | 3 | 13412.0 |
| Nepeta racemosa | 20 | |
| Nepeta cilicia | 1 | |
| Nepeta cataria | 12 | 3630.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Nerium oleander | 2 | |
| Neurolaena lobata | 1 | |
| Nicotiana tabacum | 15 | 245000.0 |
| Nigella sativa | 5 | 409408.0 |
| Ocimum tenuiflorum | 15 | |
| Ocimum suave | 5 | |
| Ocimum sp | 1 | |
| Ocimum sanctum | 3 | |
| Ocimum kilimandscharicum | 7 | |
| Ocimum gratissimum | 28 | |
| Ocimum canum | 12 | |
| Ocimum basilicum | 42 | 75036.2 |
| Oenanthe javanica | 2 | |
| Oenanthe aquatica | 3 | 40000.0 |
| Oenothera biennis | 2 | 124300.0 |
| Olea europaea | 3 | 664000.0 |
| Ononis spinosa | 2 | |
| Opuntia ficus-indica | 3 | 53140.0 |
| Origanum vulgare | 33 | 48750.0 |
| Origanum syriacum | 20 | |
| Origanum sipyleum | 13 | |
| Origanum onites | 25 | 2052.0 |
| Origanum minutiflorum | 14 | |
| Origanum majorana | 24 | 37772.0 |
| Origanum creticum | 2 | |
| Oryza sativa | 4 | 16740.0 |
| Pachira aquatica | 2 | 533600.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Pachyrhizus erosus | 2 | |
| Panax quinquefolius | 13 | 80274.0 |
| Panax ginseng | 18 | |
| Papaver somniferum | 6 | 159934.0 |
| Papaver bracteatum | 2 | 112320.0 |
| Passiflora incarnata | 2 | |
| Passiflora edulis | 2 | |
| Pastinaca sativa | 12 | 328310.0 |
| Pavonia odorata | 2 | |
| Pelargonium roseum | 8 | |
| Pelargonium graveolens | 3 | 8856.0 |
| Pelargonium citrosum | 13 | |
| Peperomia pelucida | 1 | |
| Perilla frutescens | 4 | |
| Persea americana | 7 | 2137840.0 |
| Petasites hybridus | 5 | |
| Petiveria alliacea | 1 | |
| Petroselinum crispum | 24 | 241954.8 |
| Peucedanum ostruthium | 3 | 6720.0 |
| Peumus boldus | 19 | 4509.0 |
| Phaseolus vulgaris | 4 | 27406.0 |
| Phaseolus lunatus | 3 | 8198.0 |
| Phellodendron amurense | 1 | |
| Phoenix dactylifera | 4 | 119820.0 |
| Phyllanthus niruri | 1 | |
| Phyllanthus emblica | 2 | 97760.0 |
| Physalis peruviana | 2 | 60220.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Physalis ixocarpa | 1 | 40.0 |
| Physostigma venenosum | 2 | |
| Phytolacca americana | 1 | |
| Picea mariana | 2 | 414.0 |
| Picea glauca | 2 | |
| Pilocarpus microphyllus | 3 | 1180.0 |
| Pilocarpus jaborandi | 2 | 300.0 |
| Pimenta racemosa | 23 | 128760.0 |
| Pimenta dioica | 21 | 95338.0 |
| Pimpinella anisum | 15 | 618.0 |
| Pinellia ternata | 2 | |
| Pinus walliciana | 8 | |
| Pinus sylvestris | 19 | 8000.0 |
| Pinus roxburghii | 2 | |
| Pinus pinea | 3 | |
| Pinus palustris | 4 | 480500.0 |
| Pinus mugo | 6 | |
| Pinus kesiya | 2 | |
| Pinus insularis | 2 | |
| Pinus gerardiana | 4 | |
| Pinus elliottii | 3 | |
| Pinus edulis | 3 | |
| Piper nigrum | 35 | 30618.0 |
| Piper methysticum | 1 | |
| Piper cubeba | 17 | 57600.0 |
| Piper betel | 4 | 65560.0 |
| Piper auritum | 15 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Piscidia piscipula | 2 | |
| Pistacia vera | 5 | 1477102.0 |
| Pistacia lentiscus | 4 | |
| Pisum sativum | 5 | 16188.0 |
| Plantago psyllium | 2 | 7056.0 |
| Plantago ovata | 2 | 45840.0 |
| Plantago major | 2 | 148000.0 |
| Plantago asiatica | 3 | |
| Plectranthus incanus | 4 | |
| Plectranthus coleoides | 6 | |
| Plumeria acutifolia | 3 | |
| Pogostemon cablin | 8 | |
| Polianthes tuberosa | 10 | |
| Polygala senega | 1 | 2000.0 |
| Polygonum hydropiper | 1 | |
| Polypodium vulgare | 2 | |
| Populus tacamahacca | 1 | |
| Populus balsamifera | 1 | |
| Porophyllum ruderale | 8 | |
| Portulaca oleracea | 3 | 117066.0 |
| Prosopis glandulosa | 1 | |
| Prunella vulgaris | 7 | |
| Prunus persica | 8 | 11180.0 |
| Prunus laurocerasus | 2 | 45060.0 |
| Prunus dulcis | 6 | 847597.0 |
| Prunus domestica | 4 | 758614.0 |
| Prunus cerasus | 9 | 432368.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-------------------------------------|----------------|-----------|
| <i>Prunus armeniaca</i> | 6 | 828220.0 |
| <i>Psidium guajava</i> | 14 | 73502.0 |
| <i>Psidium cattleianum</i> | 3 | 12720.0 |
| <i>Psophocarpus tetragonolobus</i> | 3 | 347334.0 |
| <i>Psoralea corylifolia</i> | 3 | |
| <i>Pteridium aquilinum</i> | 1 | |
| <i>Ptychopetalum olacoides</i> | 1 | |
| <i>Pueraria pseudohirsuta</i> | 1 | |
| <i>Pueraria montana</i> | 2 | |
| <i>Punica granatum</i> | 3 | |
| <i>Pycnanthemum virginianum</i> | 14 | 79878.0 |
| <i>Pycnanthemum verticillatum</i> | 8 | 39480.0 |
| <i>Pycnanthemum torreyi</i> | 9 | 18584.0 |
| <i>Pycnanthemum tenuifolium</i> | 19 | 55260.0 |
| <i>Pycnanthemum setosum</i> | 14 | 64170.0 |
| <i>Pycnanthemum pycnanthemoides</i> | 13 | 129224.0 |
| <i>Pycnanthemum pilosum</i> | 12 | 202300.0 |
| <i>Pycnanthemum nudum</i> | 1 | 46696.0 |
| <i>Pycnanthemum muticum</i> | 11 | 109100.0 |
| <i>Pycnanthemum montanum</i> | 12 | 4788.0 |
| <i>Pycnanthemum loomisii</i> | 11 | 30492.0 |
| <i>Pycnanthemum incanum</i> | 14 | 43776.0 |
| <i>Pycnanthemum flexuosum</i> | 1 | 1224.0 |
| <i>Pycnanthemum curvipes</i> | 6 | 504.0 |
| <i>Pycnanthemum clinopodioides</i> | 14 | 55836.0 |
| <i>Pycnanthemum californicum</i> | 10 | 60192.0 |
| <i>Pycnanthemum beadlei</i> | 12 | 12544.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-----------------------------------|----------------|-----------|
| <i>Pycnanthemum albescens</i> | 6 | 63288.0 |
| <i>Pyrus communis</i> | 4 | 20382.0 |
| <i>Quercus suber</i> | 1 | |
| <i>Quercus rubra</i> | 1 | |
| <i>Quisqualis indica</i> | 3 | 309420.0 |
| <i>Raphanus sativus</i> | 4 | 14340.0 |
| <i>Ravensara aromatica</i> | 11 | |
| <i>Rheum rhabarbarum</i> | 2 | |
| <i>Rheum palmatum</i> | 10 | |
| <i>Rheum officinale</i> | 1 | |
| <i>Rhizophora mangle</i> | 1 | 4460.0 |
| <i>Rhododendron dauricum</i> | 2 | |
| <i>Rhus toxicodendron</i> | 1 | |
| <i>Ribes uva-crispa</i> | 3 | 10550.0 |
| <i>Ribes rubrum</i> | 5 | 3862.0 |
| <i>Ribes nigrum</i> | 20 | 7072.0 |
| <i>Ricinus communis</i> | 4 | |
| <i>Robinia pseudoacacia</i> | 6 | 72750.0 |
| <i>Rosa rubiginosa</i> | 2 | |
| <i>Rosa gallica</i> | 6 | 630.0 |
| <i>Rosa canina</i> | 5 | |
| <i>Rosmarinus x mendizabalii</i> | 12 | |
| <i>Rosmarinus x lavandulaceus</i> | 12 | |
| <i>Rosmarinus tomentosus</i> | 12 | |
| <i>Rosmarinus officinalis</i> | 38 | 45378.0 |
| <i>Rosmarinus eriocalyx</i> | 12 | |
| <i>Rubus idaeus</i> | 9 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Rubus fruticosus | 1 | |
| Ruta graveolens | 7 | |
| Saccharum officinarum | 1 | |
| Salvia triloba | 5 | 13320.0 |
| Salvia sp. | 2 | |
| Salvia sclarea | 22 | 169572.0 |
| Salvia officinalis | 28 | 167636.0 |
| Salvia gilliesii | 7 | |
| Salvia dorisiana | 19 | |
| Salvia canariensis | 12 | |
| Sambucus nigra | 4 | |
| Sambucus canadensis | 2 | 43520.0 |
| Santalum album | 10 | |
| Santalum acuminatum | 2 | |
| Santolina chamaecyparissus | 3 | |
| Sarcostemma acidum | 1 | |
| Sassafras albidum | 19 | 101000.0 |
| Satureja vulgaris | 1 | 212.0 |
| Satureja thymbra | 14 | |
| Satureja subspicata | 11 | |
| Satureja parvifolia | 11 | |
| Satureja odora | 10 | |
| Satureja obovata | 20 | |
| Satureja montana | 22 | 30107.0 |
| Satureja hortensis | 19 | 117600.0 |
| Satureja grandiflora | 8 | |
| Satureja glabella | 6 | 4040.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Satureja douglasii | 16 | 30940.0 |
| Satureja cuneifolia | 12 | |
| Satureja cilicica | 11 | |
| Schinus molle | 5 | |
| Schisandra chinensis | 1 | |
| Schoenocaulon officinale | 3 | |
| Sclerocarya caffra | 1 | 840000.0 |
| Scutellaria parvula | 7 | 712.0 |
| Scutellaria lateriflora | 2 | |
| Scutellaria galericulata | 3 | 508.0 |
| Scutellaria churchilliana | 2 | 158.0 |
| Secale cereale | 3 | |
| Senna occidentalis | 1 | 15964.0 |
| Senna obtusifolia | 2 | 34870.0 |
| Serenoa repens | 5 | |
| Sesamum indicum | 4 | 634752.0 |
| Sideritis scardica | 11 | |
| Sideritis pauli | 11 | |
| Sideritis mugronensis | 14 | |
| Sideritis germanicolpitana | 10 | |
| Sideritis athoa | 9 | |
| Silybum marianum | 2 | |
| Simarouba glauca | 2 | 1147240.0 |
| Sinapis alba | 2 | 136404.0 |
| Skimmia arborescens | 11 | |
| Smilax china | 1 | |
| Solanum tuberosum | 10 | 666.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Solanum nigrum | 2 | 221880.0 |
| Solanum melongena | 4 | 5526.0 |
| Sophora pachycarpa | 1 | |
| Sophora japonica | 1 | 53960.0 |
| Sorbus aucubaria | 1 | |
| Spartium junceum | 2 | |
| Spinacia oleracea | 4 | 1662.0 |
| Stachys germanica | 4 | 188.0 |
| Stachytarpheta cayennensis | 2 | |
| Stellaria media | 3 | |
| Sterculia urens | 3 | 356720.0 |
| Stevia rebaudiana | 20 | |
| Strophanthus gratus | 1 | 180000.0 |
| Strychnos nux-vomica | 2 | 68600.0 |
| Styrax tonkinensis | 1 | |
| Styrax benzoin | 2 | |
| Swertia chirata | 2 | |
| Syringa vulgaris | 5 | |
| Syzygium aromaticum | 17 | 480102.0 |
| Tabebuia impetiginosa | 1 | |
| Tagetes patula | 2 | 868.0 |
| Tagetes minuta | 16 | 6390.0 |
| Tagetes lucida | 9 | |
| Tagetes filifolia | 2 | |
| Tagetes erecta | 2 | 718.0 |
| Tamarindus indica | 11 | 52560.0 |
| Tanacetum vulgare | 7 | 1800.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Tanacetum parthenium | 12 | |
| Taraxacum officinale | 2 | |
| Tecoma stans | 2 | 1380.0 |
| Telosma cordata | 9 | |
| Terminalia pallida | 2 | |
| Terminalia chebula | 3 | 426000.0 |
| Terminalia catappa | 2 | 571050.0 |
| Terminalia bellirica | 2 | |
| Tetraclinis articulata | 2 | |
| Tetragonia tetragonioides | 3 | 3340.0 |
| Teucrium scorodonia | 16 | |
| Teucrium salviastrum | 16 | |
| Teucrium pseudoscorodonia | 16 | |
| Teucrium polium | 25 | |
| Teucrium oxylepis | 16 | |
| Teucrium micropodioides | 17 | |
| Teucrium kotschyanum | 17 | |
| Teucrium gnaphalodes | 16 | |
| Teucrium divaricatum | 17 | |
| Teucrium cyprium | 17 | |
| Teucrium asiaticum | 16 | |
| Teucrium arduini | 4 | |
| Theobroma cacao | 10 | 458300.0 |
| Theobroma bicolor | 2 | |
| Theobroma angustifolium | 2 | |
| Thespesia populnea | 1 | |
| Thevetia peruviana | 2 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Thevetia nerifolia | 2 | |
| Thuja occidentalis | 6 | |
| Thymus zygis | 14 | |
| Thymus x citriodorus | 15 | |
| Thymus vulgaris | 22 | 147020.0 |
| Thymus serpyllum | 21 | 16882.0 |
| Thymus saturejoides | 11 | |
| Thymus riatarum | 17 | |
| Thymus orospedanus | 10 | 16632.0 |
| Thymus mastichina | 16 | 4884.0 |
| Thymus longicaulis | 18 | |
| Thymus funkii | 28 | |
| Thymus cilicicus | 7 | |
| Thymus capitatus | 28 | 5680.0 |
| Thymus broussonettii | 11 | |
| Tilia sp. | 11 | |
| Trachyspermum ammi | 7 | 84800.0 |
| Tribulus terrestris | 2 | |
| Trichosanthes kirilowii | 1 | |
| Trichosanthes anguina | 2 | 297270.0 |
| Trichostemma dichotomum | 10 | |
| Trifolium pratense | 13 | |
| Trigonella foenum-graecum | 2 | |
| Triticum aestivum | 2 | |
| Tsuga canadensis | 4 | 240.0 |
| Turnera diffusa | 4 | 160000.0 |
| Tussilago farfara | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|--------------------|
| Umbellularia californica | 20 | 17320.0 |
| Uncaria guianensis | 1 | |
| Uncaria catechu | 1 | |
| Urtica dioica | 7 | 46230.0 |
| Vaccinium myrtillus | 12 | |
| Vaccinium macrocarpon | 2 | |
| Vaccinium corymbosum | 13 | 1.9600000000000002 |
| Valeriana officinalis | 25 | |
| Valeriana jatamansi | 4 | |
| Vanilla tahitensis | 1 | |
| Vanilla planifolia | 20 | 60000.0 |
| Veratrum viride | 1 | |
| Veratrum album | 1 | |
| Verbascum thapsus | 2 | |
| Verbena officinalis | 1 | |
| Vernonia cinerea | 1 | |
| Vetiveria zizanioides | 4 | |
| Viburnum prunifolium | 5 | |
| Viburnum opulus | 3 | |
| Vicia faba | 3 | 5370.0 |
| Vigna unguiculata | 3 | 25354.0 |
| Vigna radiata | 3 | 20344.0 |
| Vigna mungo | 2 | 12550.0 |
| Vigna angularis | 1 | 1524.0 |
| Vigna aconitifolia | 3 | 6842.0 |
| Viola tricolor | 1 | |
| Viola odorata | 4 | 714.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| <i>Virola surinamensis</i> | 1 | |
| <i>Vitellaria paradoxa</i> | 2 | |
| <i>Vitex agnus-castus</i> | 10 | |
| <i>Vitis vinifera</i> | 13 | 166332.0 |
| <i>Withania somnifera</i> | 1 | |
| <i>Zanthoxylum alatum</i> | 5 | |
| <i>Zea mays</i> | 24 | 29846.0 |
| <i>Zingiber officinale</i> | 37 | 106110.0 |