

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

**List of Plants for Hepatotropic**

Plants with Activity Synergy	Chemical Count	Total PPM
Achillea millefolium	2	
Aconitum napellus	1	
Actaea dahurica	2	
Actaea cimicifuga	2	
Adonis vernalis	1	
Aesculus hippocastanum	1	
Agrimonia eupatoria	2	
Ajuga iva	1	
Albizia lebeck	1	
Allium schoenoprasum	2	
Allium sativum var. sativum	2	94.0
Allium cepa	2	
Allium ampeloprasum	2	
Althaea officinalis	2	
Anabasis aphylla	1	
Ananas comosus	2	1520.0
Anethum graveolens	2	
Angelica sinensis	2	
Angelica archangelica	1	
Annona muricata	1	
Apium graveolens	3	2.0
Arachis hypogaea	2	112.0
Arctium lappa	1	5000.0
Arctostaphylos uva-ursi	2	
Armoracia rusticana	1	
Arnica montana	1	
Artemisia dracunculus	2	76.0

Plants with Activity Synergy	Chemical Count	Total PPM
Artemisia capillaris	1	
Artemisia abrotanum	1	
Asimina triloba	1	
Aspalathus linearis	2	
Astragalus membranaceus	2	
Avena sativa	2	
Ballota nigra	2	
Basella alba	1	
Berberis vulgaris	1	
Beta vulgaris	2	
Brassica pekinensis	2	34.0
Brassica oleracea var. italica	2	
Brassica oleracea var. gemmifera	2	88.0
Brassica oleracea var. capitata l.	2	194.0
Brassica oleracea var. botrytis l.	2	42.0
Brassica nigra	2	
Calendula officinalis	1	
Camellia sinensis	2	42500.0
Cananga odorata	1	
Capsicum frutescens	2	64.0
Capsicum annuum	2	32.4
Carica papaya	1	
Carum carvi	1	
Castanea sativa	1	
Catalpa ovata	1	
Catalpa bignonioides	1	
Ceiba pentandra	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Celosia cristata	1	
Centaurea cyanus	2	
Centaureum erythraea	2	
Ceratonia siliqua	1	
Chamaemelum nobile	2	
Chenopodium ambrosioides	1	
Chenopodium album	1	
Cichorium intybus	2	1534.0
Cichorium endivia	1	
Cimicifuga dahurica	2	
Cinchona spp	2	
Cinchona pubescens	1	
Cinnamomum verum	1	
Cinnamomum sieboldii	1	
Cinnamomum camphora	1	
Cinnamomum aromaticum	1	
Citrullus lanatus	1	
Citrullus colocynthis	2	
Citrus sinensis	2	149.0
Citrus reticulata	1	
Citrus paradisi	2	171.0
Citrus limon	2	150.0
Clematis vitalba	1	
Cnicus benedictus	2	
Coccinia grandis	1	
Cocos nucifera	1	
Coffea arabica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Coix lacryma-jobi	1	
Cola acuminata	1	
Coleus barbatus	1	
Commiphora wightii	1	
Conium maculatum	1	
Convallaria majalis	2	
Conyza canadensis	1	
Coptis spp	1	
Coptis japonica	1	
Coptis chinensis	1	
Coriandrum sativum	2	
Corylus americana	1	
Crataegus rhipidophylla	2	
Crataegus monogyna	1	
Crataegus laevigata	2	
Cucumis sativus	2	
Cucumis melo	2	
Cucurbita pepo	2	
Curcuma longa	1	10.0
Cyamopsis tetragonoloba	1	
Cydonia oblonga	1	
Cynara cardunculus	2	
Datura stramonium	2	
Daucus carota	2	
Digitalis purpurea	2	
Dioscorea alata	1	
Dipsacus fullonum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Dipteryx odorata</i>	1	
<i>Dodonaea viscosa</i>	1	
<i>Echinacea</i> spp	2	
<i>Elaeagnus angustifolia</i>	3	
<i>Elettaria cardamomum</i>	1	
<i>Eleutherococcus senticosus</i>	2	
<i>Equisetum hyemale</i>	2	
<i>Equisetum arvense</i>	2	
<i>Eriobotrya japonica</i>	1	
<i>Erythroxylum coca</i>	1	
<i>Eucalyptus globulus</i>	2	
<i>Eucalyptus citriodora</i>	1	
<i>Euphorbia pulcherrima</i>	1	
<i>Euphorbia lathyris</i>	1	
<i>Euphorbia hirta</i>	2	
<i>Euphrasia officinalis</i>	2	
<i>Fagopyrum esculentum</i>	1	
<i>Ferula assa-foetida</i>	1	
<i>Ficus carica</i>	2	
<i>Foeniculum vulgare</i>	2	
<i>Fragaria</i> spp	1	68.0
<i>Gaultheria procumbens</i>	2	
<i>Gentiana lutea</i>	1	
<i>Glechoma hederacea</i>	2	
<i>Glycine max</i>	3	24.0
<i>Glycyrrhiza glabra</i>	1	
<i>Harpagophytum procumbens</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Helianthus annuus	2	3614.0
Helichrysum angustifolium	1	
Hierochloe odorata	1	
Hordeum vulgare	3	2.0
Humulus lupulus	4	5.0
Huperzia spp	1	
Hura crepitans	1	
Hypericum perforatum	3	
Hyssopus officinalis	2	
Inonotus obliquus	1	
Ipomoea purga	1	80000.0
Ipomoea batatas	1	
Juglans regia	2	
Juglans nigra	2	
Juniperus communis	3	
Kalanchoe pinnata	2	
Krameria triandra	1	
Lactuca sativa	2	
Laurus nobilis	2	
Lens culinaris	1	
Levisticum officinale	2	
Ligustrum japonicum	2	
Linum usitatissimum	1	
Lycopersicon esculentum	2	12.0
Lycopodium selago	1	
Lycopodium clavatum	2	
Lycopus virginicus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Lycopus europeus</i>	2	
<i>Magnolia officinalis</i>	1	
<i>Magnolia kobus</i>	1	
<i>Malus domestica</i>	3	2730.0
<i>Marrubium vulgare</i>	1	
<i>Matricaria recutita</i>	1	
<i>Medicago sativa</i>	2	
<i>Melia azedarach</i>	2	
<i>Melilotus officinalis</i>	2	
<i>Melissa officinalis</i>	1	
<i>Mentha x rotundifolia</i>	2	
<i>Mentha x piperita</i>	1	
<i>Menyanthes trifoliata</i>	2	
<i>Micromeria juliana</i>	1	
<i>Mitragyna speciosa</i>	1	300.0
<i>Moringa oleifera</i>	1	
<i>Morus alba</i>	1	
<i>Murraya koenigii</i>	1	
<i>Myristica fragrans</i>	1	
<i>Myroxylon balsamum</i>	1	
<i>Nicotiana tabacum</i>	3	
<i>Ocimum basilicum</i>	1	38100.0
<i>Oenothera biennis</i>	2	
<i>Olea europaea</i>	1	
<i>Ononis spinosa</i>	1	
<i>Opopanax chironium</i>	1	
<i>Origanum vulgare</i>	1	14120.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Origanum majorana</i>	1	
<i>Oryza sativa</i>	1	
<i>Panax quinquefolius</i>	1	
<i>Panax ginseng</i>	2	
<i>Papaver somniferum</i>	2	
<i>Perilla frutescens</i>	1	
<i>Persea americana</i>	1	
<i>Petroselinum crispum</i>	1	
<i>Peucedanum ostruthium</i>	1	
<i>Phaseolus vulgaris</i>	2	
<i>Phytolacca americana</i>	1	
<i>Pimpinella anisum</i>	1	
<i>Pinus sylvestris</i>	3	
<i>Piper nigrum</i>	2	
<i>Piper cubeba</i>	1	
<i>Pisum sativum</i>	2	
<i>Plantago major</i>	2	
<i>Polygala senega</i>	1	
<i>Polypodium vulgare</i>	1	
<i>Portulaca oleracea</i>	2	
<i>Prunus spinosa</i>	2	
<i>Prunus serotina</i>	1	
<i>Prunus persica</i>	2	
<i>Prunus laurocerasus</i>	1	
<i>Prunus dulcis</i>	2	
<i>Prunus domestica</i>	2	
<i>Prunus cerasus</i>	3	



Plants with Activity Synergy	Chemical Count	Total PPM
<i>Prunus armeniaca</i>	1	
<i>Pteridium aquilinum</i>	2	
<i>Punica granatum</i>	3	
<i>Pyrus communis</i>	2	39400.0
<i>Raphanus sativus</i>	2	214.0
<i>Rheum rhabarbarum</i>	3	32.0
<i>Rheum officinale</i>	2	
<i>Rhododendron ponticum</i>	2	
<i>Ribes uva-crispa</i>	1	
<i>Ribes nigrum</i>	2	
<i>Ricinus communis</i>	1	
<i>Rosa canina</i>	3	
<i>Rosmarinus officinalis</i>	1	
<i>Rubus idaeus</i>	2	
<i>Rubus fruticosus</i>	1	
<i>Salvia sp.</i>	2	
<i>Salvia officinalis</i>	2	
<i>Sambucus simpsonii</i>	1	
<i>Sambucus nigra</i>	2	
<i>Sanguisorba minor</i>	1	
<i>Santolina chamaecyparissus</i>	1	
<i>Satureja montana</i>	1	
<i>Scopolia carniolica</i>	1	
<i>Senna obtusifolia</i>	1	
<i>Serenoa repens</i>	1	
<i>Sesamum indicum</i>	2	
<i>Solanum tuberosum</i>	2	1933.0

Plants with Activity Synergy	Chemical Count	Total PPM
Solanum torvum	1	
Solanum melongena	2	
Solidago virgaurea	1	
Solidago gigantea	2	
Sophora japonica	2	
Sorbus aucubaria	2	
Spartium junceum	1	
Spinacia oleracea	2	32.0
Stachys officinalis	1	10000.0
Stellaria media	2	
Symphytum officinale	1	
Tagetes patula	1	
Tanacetum vulgare	1	
Taraxacum officinale	2	
Taxus baccata	2	
Tecoma stans	2	
Terminalia catappa	1	
Teucrium scorodonia	1	
Teucrium chamaedrys	1	
Theobroma cacao	3	
Thymus vulgaris	2	33800.0
Thymus serpyllum	1	12400.0
Tilia sp.	1	
Trifolium pratense	1	
Triticum aestivum	2	72.0
Uncaria guianensis	1	
Uncaria catechu	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Urtica dioica	2	
Vaccinium vitis-idaea	2	
Vaccinium myrtillus	3	
Vaccinium macrocarpon	1	
Vaccinium corymbosum	2	
Valeriana officinalis	1	
Vanilla planifolia	1	
Verbena officinalis	1	20000.0
Viburnum opulus	2	
Vicia faba	3	
Viola odorata	1	
Viscum album	1	
Vitis vinifera	3	
Zea mays	2	55.4
Zingiber officinale	2	