

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antidandruff

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus manihot</i>	1	216.0
<i>Abelmoschus esculentus</i>	2	2920.0
<i>Abies alba</i>	1	
<i>Acacia farnesiana</i>	1	
<i>Acanthopanax gracilistylis</i>	1	38.0
<i>Achillea millefolium</i>	4	17.6
<i>Achyranthes bidentata</i>	1	102.0
<i>Acinos suaveolens</i>	1	
<i>Aconitum carmichaelii</i>	1	26.0
<i>Acorus calamus</i>	2	
<i>Actaea racemosa</i>	3	
<i>Actaea dahurica</i>	1	
<i>Actaea cimicifuga</i>	1	
<i>Aesculus hippocastanum</i>	1	
<i>Agathosma betulina</i>	2	308.0
<i>Agrimonia eupatoria</i>	1	
<i>Agrostemma githago</i>	1	
<i>Akebia quinata</i>	1	20.0
<i>Albizia julibrissin</i>	1	16.0
<i>Alisma plantago-aquatica</i>	1	136.0
<i>Allium sativum</i> var. <i>sativum</i>	4	48.2
<i>Allium cepa</i>	3	8324.006
<i>Allium ampeloprasum</i>	2	1400.0
<i>Alocasia macrorrhiza</i>	2	902.0
<i>Aloe vera</i>	2	1565.3
<i>Aloe</i> spp.	2	
<i>Althaea officinalis</i>	3	36.3

Plants with Activity Synergy	Chemical Count	Total PPM
Amaranthus sp.	1	216.0
Amomum xanthioides	1	96.0
Amorphophallus konjac	2	
Amorphophallus campanulatus	2	1160.0
Amphicarpaea bracteata	1	
Anacardium occidentale	4	9714.4
Ananas comosus	2	282.0
Anemarrhena asphodeloides	1	54.0
Anethum graveolens	3	22782.024
Angelica sinensis	2	3.9
Angelica laxiflora	1	30.0
Angelica dahurica	1	58.0
Annona muricata	2	5408.0
Annona cherimola	1	30.0
Anthriscus cerefolium	1	20.0
Apium graveolens	3	2406.0
Arachis hypogaea	4	4306.04
Arctium lappa	2	56.6
Arctostaphylos uva-ursi	4	17.6
Areca catechu	1	32.0
Arisaema consanguineum	1	28.0
Aristolochia debilis	2	80.0
Armoracia rusticana	3	20056.9
Artemisia vulgaris	2	5780.0
Artemisia herba-alba	1	42.0
Artemisia dracunculus	3	1006.0
Artemisia cina	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Artemisia capillaris</i>	1	44.0
<i>Artemisia annua</i>	1	
<i>Artemisia absinthium</i>	1	
<i>Artocarpus heterophyllus</i>	1	32.0
<i>Artocarpus altilis</i>	2	1076.0
<i>Asiasarum sieboldii</i>	1	118.0
<i>Asiasarum heterotropoides</i>	1	118.0
<i>Asimina triloba</i>	2	6742.0
<i>Asparagus officinalis</i>	3	1976.156
<i>Asparagus lucidus</i>	1	16.0
<i>Astragalus membranaceus</i>	2	21.0
<i>Atractylodes ovata</i>	1	64.0
<i>Atractylodes lancea</i>	1	66.0
<i>Avena sativa</i>	3	14414.3
<i>Averrhoa carambola</i>	2	
<i>Azadirachta indica</i>	1	3842.0
<i>Barosma betulina</i>	2	168.0
<i>Belamcanda chinensis</i>	1	34.0
<i>Berberis vulgaris</i>	4	37.4
<i>Bertholletia excelsa</i>	2	1100.0
<i>Beta vulgaris</i>	5	4140.0
<i>Betula lenta</i>	1	
<i>Bixa orellana</i>	1	
<i>Blechnum orientale</i>	1	34.0
<i>Bletilla striata</i>	1	32.0
<i>Boehmeria nivea</i>	2	7486.0
<i>Borago officinalis</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica rapa	4	10276.0
Brassica pekinensis	3	2890.004
Brassica oleracea var. viridis l.	1	314.0
Brassica oleracea var. sabellica l.	1	56.0
Brassica oleracea var. italica	4	
Brassica oleracea var. gemmifera	2	314.072
Brassica oleracea var. capitata l.	4	17577.5
Brassica oleracea var. botrytis l.	4	24030.078
Brassica nigra	1	80.0
Brassica napus var. napobrassica	4	10066.096
Brassica juncea	1	130.0
Broussonetia papyrifera	1	46.0
Bupleurum chinense	2	
Cajanus cajan	1	68.0
Calamintha nepeta	1	
Calea zacatechichi	1	
Calendula officinalis	1	0.68
Camellia sinensis	5	1820.0
Cananga odorata	1	
Canavalia ensiformis	1	40.0
Capsicum frutescens	1	48.0
Capsicum annum	3	4964.704
Carica papaya	3	1800.0
Carthamus tinctorius	2	22.0
Carum carvi	1	122.0
Carya ovata	3	5136.04
Carya illinoensis	3	1712.04

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Carya glabra</i>	1	2200.0
<i>Cassia tora</i>	1	62.0
<i>Castanea sativa</i>	1	20.0
<i>Castanea mollissima</i>	1	34.0
<i>Castanea dentata</i>	1	48.0
<i>Catalpa ovata</i>	1	42.0
<i>Caulophyllum thalictroides</i>	2	38.5
<i>Celosia cristata</i>	1	78.0
<i>Centaurea cyanus</i>	1	
<i>Centella asiatica</i>	2	50.599999999999994
<i>Chaenomeles lagenaria</i>	1	42.0
<i>Chamaemelum nobile</i>	2	
<i>Chamissoa altissima</i>	1	
<i>Chenopodium album</i>	1	48.0
<i>Chondrodendron tomentosum</i>	1	
<i>Chondrus crispus</i>	2	124.0
<i>Chrysanthemum parthenium</i>	2	
<i>Cicer arietinum</i>	1	100.0
<i>Cichorium intybus</i>	1	
<i>Cichorium endivia</i>	3	2116.048
<i>Cimicifuga racemosa</i>	3	35.2
<i>Cimicifuga dahurica</i>	1	36.0
<i>Cinnamomum verum</i>	2	3908.0
<i>Cinnamomum sieboldii</i>	2	3520.0
<i>Cinnamomum burmannii</i>	2	2020.0
<i>Cinnamomum aromaticum</i>	3	2420.0
<i>Cissampelos pareira</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Cistanche salsa	1	26.0
Citrullus lanatus	2	16.0
Citrus sinensis	3	2026.004
Citrus reticulata	3	2016.0
Citrus paradisi	3	4211.054
Citrus medica	1	28.0
Citrus aurantium	1	32.0
Citrus aurantiifolia	1	18.0
Cnicus benedictus	2	37.4
Cnidium officinale	1	32.0
Cocos nucifera	4	2782.04
Coffea arabica	1	
Coix lacryma-jobi	1	40.0
Colchicum autumnale	1	
Colocasia esculenta	2	1755.2
Coptis spp	1	1200.0
Coptis japonica	1	1200.0
Coptis chinensis	1	1200.0
Coriandrum sativum	1	104.0
Cornus officinalis	1	24.0
Corylus avellana	3	4218.16
Crataegus rhipidophylla	2	
Crataegus laevigata	2	22.0
Crataegus cuneata	1	28.0
Cucumis sativus	3	10819.6
Cucumis melo	3	458.008
Cucurbita spp	1	82.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cucurbita pepo	3	315.4
Cucurbita maxima	1	108.0
Cuminum cyminum	1	116.0
Curcuma longa	2	44.0
Cymbopogon nardus	1	
Cymbopogon citratus	2	124.0
Cynanchum atratum	1	62.0
Cynara cardunculus	1	72.0
Cyperus rotundus	1	66.0
Cypripedium pubescens	2	232.0
Cyrtosperma chamissonis	2	490.0
Datura metel	1	
Daucus carota	3	3428.04
Dendrobium nobile	1	52.0
Dioscorea villosa	2	
Dioscorea sp.	2	112.0
Dioscorea bulbifera	1	24.0
Dioscorea alata	2	2014.0
Diospyros virginiana	1	374.0
Dipteryx odorata	1	
Drynaria fortunei	1	34.0
Echinacea spp	2	77.6
Echinacea purpurea	2	
Elaeagnus umbellatus	1	
Elettaria cardamomum	1	56.0
Eleutherococcus senticosus	2	
Elytrigia repens	3	204.0

Plants with Activity Synergy	Chemical Count	Total PPM
Ephedra spp	1	16.0
Ephedra sinica	2	36.3
Equisetum hyemale	1	20.0
Equisetum arvense	2	14.3
Eriobotrya japonica	1	56.0
Eriocaulon sp	1	42.0
Eriodictyon californicum	2	
Erythroxyllum novogranatense	1	110.0
Erythroxyllum coca	1	58.0
Eucommia ulmoides	1	28.0
Euodia rutaecarpa	1	36.0
Eupatorium perfoliatum	2	
Euphrasia officinalis	2	43.7
Fagopyrum esculentum	1	0.4
Fallopia japonica	2	5298.0
Ficus carica	1	14.0
Filipendula ulmaria	1	
Firmiana simplex	1	50.0
Foeniculum vulgare	2	66.0
Forsythia suspensa	1	34.0
Fragaria spp	4	2574.004
Frangula purshiana	2	12.1
Fraxinus rhynchophylla	1	34.0
Fritillaria thunbergii	1	24.0
Fucus vesiculosus	2	25.299999999999997
Galega officinalis	1	
Gardenia jasminoides	1	34.0

Plants with Activity Synergy	Chemical Count	Total PPM
Gastrodia elata	1	24.0
Genipa americana	2	6660.0
Gentiana scabra	1	36.0
Gentiana lutea	2	51.7
Geranium thunbergii	1	56.0
Ginkgo biloba	2	16.0
Glechoma hederacea	3	6906.0
Glehnia littoralis	1	52.0
Gloriosa superba	1	
Glycine max	5	8315.85
Glycyrrhiza uralensis	1	26.0
Glycyrrhiza glabra	3	1138.3999999999999
Gossypium sp	1	
Gymnema sylvestre	2	
Harpagophytum procumbens	2	36.3
Hedeoma pulegioides	2	60.0
Hedeoma drummondii	1	20.0
Helianthus tuberosus	1	128.0
Helianthus annuus	2	9868.0
Hibiscus sabdariffa	3	8157.3
Hordeum vulgare	4	590.0
Houttuynia cordata	1	112.0
Humulus lupulus	2	18.7
Hydrangea arborescens	2	17.6
Hydrastis canadensis	2	28.6
Hyoscyamus niger	1	96.0
Hyptis suaveolens	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Inula helenium	2	
Ipomoea batatas	2	1242.0
Ipomoea aquatica	1	184.0
Iris versicolor	1	
Isatis tinctoria	1	80.0
Jasminum officinale	1	
Juglans regia	2	2080.0
Juglans nigra	3	5396.04
Juglans cinerea	3	5814.2
Juncus effusus	1	76.0
Juniperus virginiana	2	634.08
Juniperus communis	3	46.6
Jussiaea repens	1	80.0
Lablab purpureus	1	186.0
Lactuca sativa	3	9548.116
Lagenaria siceraria	1	314.0
Larrea tridentata	3	3220.9
Lens culinaris	2	2632.0
Lepidium sativum	1	19090.0
Lepidium meyenii	1	
Levisticum officinale	1	
Ligustrum lucidum	1	48.0
Ligustrum japonicum	1	48.0
Linum usitatissimum	2	5347.0
Liquidambar styraciflua	2	676.8
Lobelia inflata	2	9.9
Lonicera japonica	1	42.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lophatherum gracile	1	50.0
Lupinus albus	2	106.0
Lycium chinense	1	86.0
Lycopersicon esculentum	3	4900.068
Lycopodium clavatum	1	56.0
Lygodium japonicum	1	46.0
Macadamia spp	1	36.0
Magnolia officinalis	1	18.0
Magnolia kobus	1	50.0
Magnolia fargesii	1	50.0
Magnolia denudata	1	50.0
Mahonia aquifolium	2	
Malus domestica	3	116.0
Mangifera indica	2	5852.8
Manihot esculenta	2	538.0
Matricaria recutita	1	
Medicago sativa	3	0.08199999999999999
Melilotus officinalis	1	
Menispermum canadense	1	
Mentha x rotundifolia	1	160.0
Mentha x piperita	3	26762.1
Mentha spicata	2	1150.0
Mentha sp	1	
Mentha pulegium	3	7722.0
Mentha longifolia	1	920.0
Mentha arvensis var. piperascens	2	50091.0
Mentha aquatica	1	7140.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Menyanthes trifoliata</i>	1	
<i>Micromeria thymifolia</i>	1	
<i>Micromeria fruticosa</i>	1	
<i>Minthostachys mollis</i>	1	
<i>Morinda</i> sp	1	30.0
<i>Moringa oleifera</i>	1	
<i>Morus alba</i>	2	11228.0
<i>Murraya</i> sp	2	914.0
<i>Musa x paradisiaca</i>	3	616.58
<i>Myrica cerifera</i>	2	37.4
<i>Myristica fragrans</i>	1	80.0
<i>Nardostachys chinensis</i>	1	44.0
<i>Nasturtium officinale</i>	1	
<i>Nelumbo nucifera</i>	1	56.0
<i>Nepeta cataria</i>	2	135.3
<i>Notopterygium incisum</i>	1	32.0
<i>Nyssa sylvatica</i>	1	374.0
<i>Ocimum basilicum</i>	2	76.0
<i>Oenothera biennis</i>	2	180.0
<i>Ononis spinosa</i>	2	
<i>Ophiopogon japonicus</i>	1	32.0
<i>Opuntia ficus-indica</i>	1	30.0
<i>Origanum vulgare</i>	1	98.0
<i>Origanum majorana</i>	1	86.0
<i>Oryza sativa</i>	2	2000.0
<i>Paeonia suffruticosa</i>	1	30.0
<i>Paeonia moutan</i>	1	30.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Paeonia lactiflora</i>	1	48.0
<i>Panax quinquefolius</i>	3	3228.0
<i>Panax japonicus</i>	1	40.0
<i>Panax ginseng</i>	3	27.5
<i>Panicum maximum</i>	1	
<i>Papaver somniferum</i>	1	260.0
<i>Parthenium integrifolium</i>	2	
<i>Passiflora incarnata</i>	2	
<i>Pastinaca sativa</i>	2	22240.0
<i>Pelargonium graveolens</i>	1	3704.0
<i>Perilla frutescens</i>	1	100.0
<i>Persea americana</i>	1	32.0
<i>Petasites japonicus</i>	2	14720.0
<i>Petiveria alliacea</i>	1	
<i>Petroselinum crispum</i>	3	9400.042
<i>Peucedanum decursivum</i>	2	10484.0
<i>Pfaffia paniculata</i>	1	
<i>Phaseolus vulgaris</i>	3	2424.036
<i>Phaseolus lunatus</i>	1	200.0
<i>Phaseolus coccineus</i>	1	4.0
<i>Phaseolus acutifolius</i>	1	
<i>Phellodendron amurense</i>	1	52.0
<i>Phoenix dactylifera</i>	2	1246.0
<i>Phyllanthus emblica</i>	3	1842.0
<i>Physalis peruviana</i>	1	5030.0
<i>Physalis ixocarpa</i>	2	6642.0
<i>Phytelephas aequatorialis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pimenta dioica</i>	2	40.08
<i>Pimpinella anisum</i>	1	118.0
<i>Pinellia ternata</i>	1	36.0
<i>Pinus sylvestris</i>	1	
<i>Pinus pinea</i>	1	
<i>Pinus edulis</i>	1	
<i>Pinus echinata</i>	2	176.4
<i>Piper nigrum</i>	2	11591.4
<i>Pistacia vera</i>	3	5800.2
<i>Pisum sativum</i>	5	9300.004
<i>Plantago psyllium</i>	2	38.5
<i>Plantago major</i>	4	2.0
<i>Plantago asiatica</i>	1	62.0
<i>Platycodon grandiflorum</i>	1	36.0
<i>Polygala tenuifolia</i>	1	24.0
<i>Polygonum multiflorum</i>	2	164.0
<i>Polygonum aviculare</i>	1	
<i>Polypodium vulgare</i>	1	
<i>Polystichum polyblepharum</i>	2	4320.0
<i>Portulaca oleracea</i>	2	12720.0
<i>Prunella vulgaris</i>	1	50.0
<i>Prunus serotina</i>	1	816.0
<i>Prunus persica</i>	3	1537.006
<i>Prunus dulcis</i>	3	6920.06
<i>Prunus domestica</i>	3	1062.026
<i>Prunus cerasus</i>	2	14.0
<i>Prunus armeniaca</i>	1	76.0

Plants with Activity Synergy	Chemical Count	Total PPM
Psidium guajava	2	320.0
Psophocarpus tetragonolobus	1	102.0
Pueraria pseudohirsuta	2	60.0
Pueraria montana	1	
Pulsatilla chinensis	1	48.0
Punica granatum	1	240.0
Pycnanthemum virginianum	1	6032.0
Pycnanthemum tenuifolium	1	1240.0
Pycnanthemum setosum	1	
Pycnanthemum pilosum	1	2800.0
Pycnanthemum muticum	1	900.0
Pycnanthemum montanum	1	64.0
Pycnanthemum incanum	1	1596.0
Pycnanthemum clinopodioides	1	352.0
Pycnanthemum beadleii	1	280.0
Pyrus communis	3	653.202
Quercus velutina	1	186.0
Quercus stellata	2	104.08
Quercus rubra	3	2630.04
Quercus phellos	2	184.6
Quercus alba	2	406.97999999999996
Quisqualis indica	1	44.0
Raphanus sativus	3	12482.0
Rehmannia glutinosa	1	28.0
Rheum rhabarbarum	3	2572.0
Rheum palmatum	2	20.0
Rhizophora mangle	2	15886.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rhododendron dauricum	1	
Rhodymenia palmata	2	78.0
Rhus glabra	2	416.5
Rhus copallina	1	448.0
Ribes uva-crispa	3	2258.0
Ribes rubrum	4	3596.0
Ribes nigrum	3	2812.0
Rosa multiflora	1	
Rosa laevigata	1	30.0
Rosa canina	3	2002.105
Rosmarinus officinalis	1	76.0
Rubia cordifolia	1	78.0
Rubus idaeus	3	27.5
Rubus chingii	1	56.0
Rubus chamaemorus	3	2450.0
Rumex crispus	2	27.5
Rumex acetosa	1	40.0
Ruscus aculeatus	2	25.4
Salix alba	3	35.2
Salvia officinalis	4	64.9
Salvia miltiorrhiza	1	24.0
Sambucus nigra	1	
Santalum acuminatum	1	
Sassafras albidum	1	247.0
Satureja parvifolia	1	
Satureja odora	1	
Satureja grandiflora	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Schisandra chinensis	2	8.1
Schizonepeta tenuifolia	1	56.0
Scrophularia buergeriana	1	26.0
Scutellaria lateriflora	2	103.69999999999999
Scutellaria baicalensis	1	36.0
Secale cereale	2	
Sechium edule	1	146.0
Senna occidentalis	1	82.0
Senna obtusifolia	2	152.0
Senna alexandrina	2	
Serenoa repens	2	
Sesamum indicum	1	204.0
Sideritis scardica	1	
Siegesbeckia orientalis	1	34.0
Silybum marianum	2	214.39999999999998
Simmondsia chinensis	1	32.0
Sinapis alba	1	122.0
Sinomenium acutum	2	30.0
Smilax spp	2	62.7
Smilax officinalis	2	
Solanum tuberosum	4	3888.22
Solanum melongena	3	355.204
Solidago gigantea	1	
Sophora subprostrata	1	28.0
Sophora angustifolia	1	48.0
Sorbus aucubaria	2	36.022
Spinacia oleracea	3	11770.114

Plants with Activity Synergy	Chemical Count	Total PPM
Spirulina spp.	2	
Spondias tuberosa	2	242.66
Spondias dulcis	2	2163.8
Stachys officinalis	2	
Stachytarpheta cayennensis	1	
Stellaria media	3	7717.9
Stephania tetrandra	2	
Stephania japonica	1	
Stephania glabra	1	
Stevia rebaudiana	2	50.0
Symphoricarpos orbiculatus	2	184.16
Symphytum officinale	3	66517.0
Syzygium jambos	1	
Syzygium cumini	1	
Syzygium aromaticum	1	60.0
Tabebuia heptaphylla	2	9.9
Tamarindus indica	1	1260.0
Tanacetum parthenium	2	
Taraxacum officinale	3	6670.8
Taraxacum mongolicum	1	68.0
Taxus baccata	1	
Tephrosia candida	1	52.0
Tetrapanax papyrifera	1	84.0
Thymus vulgaris	2	196.5
Trachyspermum ammi	1	86.0
Tragopogon porrifolius	2	504.0
Trichosanthes anguina	1	12960.0

Plants with Activity Synergy	Chemical Count	Total PPM
Trifolium pratense	4	8.584
Trigonella foenum-graecum	3	3357.6
Triticum aestivum	4	12246.0
Turnera diffusa	2	7.4
Tussilago farfara	1	50.0
Ulmus rubra	3	16.5
Urtica dioica	3	13453.900000000001
Vaccinium vitis-idaea	4	2178.026
Vaccinium myrtillus	4	2198.7
Vaccinium macrocarpon	3	1000.0
Vaccinium corymbosum	1	14.0
Valeriana officinalis	2	48.4
Valerianella radicata	1	
Valerianella locusta	1	
Vanilla planifolia	1	
Verbascum thapsus	2	9.9
Viburnum prunifolium	1	
Viburnum opulus	2	80.0
Vicia faba	1	7260.0
Vigna unguiculata	2	76.28
Vigna radiata	2	4914.0
Vigna mungo	2	3906.0
Vigna angularis	1	116.0
Vigna aconitifolia	2	4078.0
Viola tricolor	1	
Viola odorata	1	
Viscum album	2	172.0

Plants with Activity Synergy	Chemical Count	Total PPM
Vitellaria paradoxa	1	
Vitis vinifera	4	2016.024
Xanthosoma sagittifolium	2	1198.0
Yucca baccata	2	25.3
Zea mays	5	2332.4
Zingiber officinale	2	114.0
Zizyphus jujuba	1	42.0