

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antiphotophobic

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus esculentus	1	14.0
Acacia nilotica	2	
Acacia farnesiana	2	1310.0
Acacia decurrens	1	
Achillea millefolium	2	11.6
Actaea racemosa	2	
Actinidia chinensis	2	18.0
Aegle marmelos	2	
Agathosma betulina	1	2.2
Aglaonema commutatum	1	
Aleurites moluccana	1	
Allium schoenoprasum	2	994.0
Allium sativum var. sativum	2	206.74
Allium cepa	2	506.0
Allium ampeloprasum	2	806.8
Alocasia macrorrhiza	2	8.0
Aloe vera	2	6.0
Aloe spp.	2	
Alpinia galanga	2	218.0
Althaea officinalis	2	1.0
Amaranthus spinosus	2	
Amaranthus sp.	2	1068.0
Amorphophallus konjac	2	
Amorphophallus campanulatus	2	20.0
Anacardium occidentale	2	187.8
Ananas comosus	2	12.0
Anethum graveolens	1	12.0

Plants with Activity Synergy	Chemical Count	Total PPM
Angelica sinensis	2	20.099999999999998
Annona squamosa	2	10.4
Annona reticulata	2	11.4
Annona muricata	2	13.2
Annona glabra	2	
Annona diversifolia	2	
Annona cherimola	2	11.4
Apium graveolens	2	356.0
Arachis hypogaea	2	780.88
Aralia cordata	1	8.0
Arctium lappa	2	56.3
Arctostaphylos uva-ursi	2	344.0
Areca catechu	2	15.8
Armoracia rusticana	2	24.0
Arracacia xanthorrhiza	2	9.0
Artemisia vulgaris	2	362.0
Artemisia dracunculus	2	176.0
Artemisia absinthium	1	1000.0
Artocarpus heterophyllus	2	24.0
Artocarpus altilis	2	2.0
Asimina triloba	1	5.0
Asparagus officinalis	2	312.0
Astragalus membranaceus	2	
Avena sativa	2	198.36
Averrhoa carambola	2	
Averrhoa bilimbi	2	
Bactris gasipaes	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Barosma betulina	1	2.2
Basella alba	1	1390.0
Benincasa hispida	2	61.0
Berberis vulgaris	2	18.8
Bertholletia excelsa	2	2.0
Beta vulgaris	2	935.8
Bixa orellana	2	125.0
Blighia sapida	2	57.0
Boehmeria nivea	2	882.0
Borago officinalis	2	762.0
Brassica rapa	2	8.0
Brassica oleracea var. viridis l.	2	677.0
Brassica oleracea var. sabellica l.	2	706.0
Brassica oleracea var. italica	2	
Brassica oleracea var. gemmifera	2	102.0
Brassica oleracea var. capitata l.	2	32.0
Brassica oleracea var. botrytis l.	2	348.0
Brassica oleracea	2	9.74
Brassica nigra	2	969.44
Brassica napus var. napobrassica	2	8.0
Brassica chinensis	2	800.0
Bromelia pinguin	2	21.4
Brosimum alicastrum	2	
Bupleurum chinense	2	
Byrsonima crassifolia	2	
Cajanus cajan	2	47.0
Calathea macrosepala	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Camellia sinensis	2	192.0
Canavalia ensiformis	2	17.6
Canna indica	2	1.2
Cannabis sativa	2	4.12
Capparis spinosa	1	4.32
Capsella bursa-pastoris	2	72.8
Capsicum frutescens	2	92.0
Capsicum annuum	2	595.0
Carica pentagona	1	
Carica papaya	2	1076.0
Carthamus tinctorius	2	4.0
Carum carvi	2	12.0
Carya illinoensis	2	4.26
Casimiroa edulis	2	
Catha edulis	2	37.0
Caulophyllum thalictroides	2	63.9
Centella asiatica	2	1010.0
Chamaemelum nobile	2	13.0
Chenopodium ambrosioides	2	368.0
Chenopodium album	2	788.0
Chondrus crispus	2	112.2
Chrysanthemum parthenium	2	33.0
Chrysanthemum coronarium	2	3454.0
Chrysobalanus icaco	1	
Chrysophyllum cainito	2	
Cicer arietinum	2	7.0
Cichorium intybus	2	518.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cichorium endivia</i>	2	508.0
<i>Cimicifuga racemosa</i>	2	27.75
<i>Cinnamomum verum</i>	2	6.0
<i>Cinnamomum aromaticum</i>	2	8.0
<i>Citrullus lanatus</i>	2	114.0
<i>Citrus sinensis</i>	2	62.0
<i>Citrus reticulata</i>	2	96.0
<i>Citrus paradisi</i>	2	20.0
<i>Citrus limon</i>	2	10.0
<i>Citrus aurantium</i>	2	60.0
<i>Citrus aurantiifolia</i>	2	8.0
<i>Cnicus benedictus</i>	2	150.5
<i>Cnidioscolus chayamansa</i>	2	900.0
<i>Coccinia grandis</i>	1	
<i>Cocos nucifera</i>	1	1.4
<i>Coffea arabica</i>	2	56.0
<i>Coix lacryma-jobi</i>	2	4.2
<i>Cola acuminata</i>	2	4.0
<i>Colocasia esculenta</i>	2	670.8000000000001
<i>Corchorus olitorius</i>	2	1078.0
<i>Coriandrum sativum</i>	2	506.0
<i>Corylus avellana</i>	2	9.600000000000001
<i>Crataegus rhipidophylla</i>	2	
<i>Crataegus laevigata</i>	2	10.4
<i>Crescentia alata</i>	2	2.8
<i>Crocus sativus</i>	2	276.0
<i>Cucumis sativus</i>	2	26.2

Plants with Activity Synergy	Chemical Count	Total PPM
Cucumis melo	2	406.8
Cucurbita spp	2	15.8
Cucurbita pepo	2	779.0
Cuminum cyminum	2	24.0
Curcuma longa	2	24.0
Cyamopsis tetragonoloba	1	
Cycas revoluta	1	
Cyclanthera pedata	2	174.0
Cydonia oblonga	2	35.8
Cynara cardunculus	2	54.0
Cyphomandra betacea	2	70.0
Cyrtosperma chamissonis	2	2.4
Daucus carota	2	1356.0
Dioscorea villosa	2	
Dioscorea sp.	2	39.3
Dioscorea pentaphylla	2	2.0
Dioscorea alata	2	2.6
Diospyros digyna	2	
Durio zibethinus	2	
Echinacea spp	2	19.4
Echinacea purpurea	2	
Elaeagnus umbellatus	2	
Elaeagnus commutata	2	
Elaeis guineensis	2	
Eleocharis dulcis	2	
Elettaria cardamomum	1	4.0
Eleutherococcus senticosus	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ephedra sinica</i>	2	96.3
<i>Equisetum arvense</i>	2	102.8
<i>Eriobotrya japonica</i>	2	144.4
<i>Eriodictyon californicum</i>	2	
<i>Eryngium floridanum</i>	1	30.0
<i>Erythrina fusca</i>	2	260.4
<i>Erythrina berteroana</i>	2	52.0
<i>Erythroxyllum coca</i>	2	54.0
<i>Eugenia uniflora</i>	2	
<i>Eugenia floribunda</i>	2	
<i>Eugenia brasiliensis</i>	2	
<i>Eupatorium perfoliatum</i>	2	
<i>Euphrasia officinalis</i>	2	182.2
<i>Fagopyrum esculentum</i>	1	3.6
<i>Ficus carica</i>	2	43.4
<i>Foeniculum vulgare</i>	2	520.0
<i>Fragaria spp</i>	2	30.0
<i>Frangula purshiana</i>	2	91.0
<i>Frangula alnus</i>	1	
<i>Fucus vesiculosus</i>	2	79.6
<i>Garcinia mangostana</i>	2	
<i>Genipa americana</i>	1	2.4
<i>Gentiana lutea</i>	2	4.2
<i>Ginkgo biloba</i>	2	14.0
<i>Gliricidia sepium</i>	2	32.0
<i>Glycine max</i>	2	123.0
<i>Glycyrrhiza glabra</i>	2	13.2

Plants with Activity Synergy	Chemical Count	Total PPM
Gossypium sp	1	4.6
Gymnema sylvestre	2	
Harpagophytum procumbens	2	
Helianthus tuberosus	2	18.0
Helianthus annuus	2	6.6
Hibiscus sabdariffa	2	1206.5
Hibiscus rosa-sinensis	2	
Hippophae rhamnoides	1	
Hordeum vulgare	2	2020.0
Humulus lupulus	2	24.8
Hydrangea arborescens	2	
Hydrastis canadensis	2	9.9
Hylocereus undatus	2	
Hylocereus guatemalensis	2	
Hypericum perforatum	1	
Ilex paraguariensis	1	
Inga feuillei	2	
Inga edulis	2	
Inula helenium	2	
Ipomoea batatas	2	1694.0
Ipomoea aquatica	2	1032.0
Iris x germanica	1	
Juglans regia	2	12.0
Juglans nigra	2	9.2
Juniperus communis	2	25.4
Justicia pectoralis	2	4382.0
Lablab purpureus	2	26.04

Plants with Activity Synergy	Chemical Count	Total PPM
Lactuca sativa	1	380.0
Lagenaria siceraria	2	9.8
Larrea tridentata	2	279.4
Lens culinaris	2	50.0
Lepidium sativum	2	1102.0
Lepidium meyenii	2	
Licania platypus	2	
Limonia acidissima	1	
Linum usitatissimum	2	4.042
Lobelia inflata	2	107.5
Luffa aegyptiaca	2	1970.0
Lupinus mutabilis	2	25.200000000000003
Lupinus albus	1	6.0
Lycium chinense	2	916.0
Lycium barbarum	1	
Lycopersicon esculentum	2	242.0
Lycopodium selago	1	
Macadamia spp	2	2.0
Malpighia glabra	2	152.0
Malus domestica	2	154.3
Malva sylvestris	2	850.0
Malva parviflora	1	4.0
Mammea americana	2	
Mangifera indica	2	292.0
Manihot esculenta	2	336.4
Manilkara zapota	2	
Maranta arundinacea	2	1.4

Plants with Activity Synergy	Chemical Count	Total PPM
Medicago sativa	2	818.3
Melicoccus bijugatas	2	
Mentha x piperita	2	552.8
Mentha spicata	2	202.0
Menyanthes trifoliata	1	
Mimosa pudica	2	1874.0
Mimulus glabratus	2	692.0
Momordica charantia	2	776.0
Morinda citrifolia	2	1747.0
Moringa oleifera	2	
Morus alba	2	44.0
Mucuna pruriens	1	5.4
Muntingia calabura	2	
Murraya sp	2	45.8
Murraya koenigii	2	
Musa x paradisiaca	2	66.2
Myrciaria dubia	2	
Myrciaria cauliflora	2	
Myrica cerifera	2	
Myristica fragrans	1	12.0
Nasturtium officinale	2	1170.0
Nelumbo nucifera	2	12.96
Nepeta cataria	2	
Nicotiana tabacum	1	
Ocimum tenuiflorum	1	
Ocimum sanctum	1	
Ocimum basilicum	2	674.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Olea europaea</i>	1	16.6
<i>Opuntia ficus-indica</i>	2	6.380000000000001
<i>Origanum vulgare</i>	1	90.0
<i>Origanum majorana</i>	2	110.0
<i>Oryza sativa</i>	2	1.4
<i>Oxalis tuberosa</i>	2	9.0
<i>Pachira macrocarpa</i>	2	27.2
<i>Pachyrhizus erosus</i>	2	5.6
<i>Panax quinquefolius</i>	1	2.0
<i>Panax ginseng</i>	2	3.6
<i>Papaver somniferum</i>	2	3.86
<i>Parthenium integrifolium</i>	2	
<i>Passiflora quadrangularis</i>	2	24.0
<i>Passiflora mollissima</i>	2	
<i>Passiflora ligularis</i>	2	
<i>Passiflora incarnata</i>	2	
<i>Passiflora foetida</i>	1	
<i>Passiflora edulis</i>	2	
<i>Pastinaca sativa</i>	2	10.0
<i>Peperomia pereskiaifolia</i>	2	
<i>Peperomia pelucida</i>	2	
<i>Pereskia aculeata</i>	2	
<i>Perideridia gairdneri</i>	1	10.0
<i>Perilla frutescens</i>	2	820.0
<i>Persea schiedeana</i>	2	
<i>Persea americana</i>	2	69.4
<i>Petasites japonicus</i>	2	8.2

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Petroselinum crispum</i>	3	448.5
<i>Phaseolus vulgaris</i>	2	735.6
<i>Phaseolus lunatus</i>	2	39.2
<i>Phaseolus coccineus</i>	2	8.7
<i>Phaseolus acutifolius</i>	1	
<i>Phoenix dactylifera</i>	2	9.8
<i>Phragmites australis</i>	1	
<i>Phyllanthus emblica</i>	2	13.0
<i>Phyllanthus acidus</i>	2	20.0
<i>Physalis peruviana</i>	2	170.8
<i>Physalis ixocarpa</i>	2	16.8
<i>Phytolacca americana</i>	2	1320.0
<i>Pimenta dioica</i>	2	241.4
<i>Pinus sylvestris</i>	1	
<i>Pinus pinea</i>	1	
<i>Pinus edulis</i>	1	
<i>Pinus cembroides</i>	2	
<i>Piper nigrum</i>	2	5.883
<i>Piper betel</i>	2	354.0
<i>Piper auritum</i>	2	413.0
<i>Pistacia vera</i>	1	2.92
<i>Pisum sativum</i>	2	82.4
<i>Plantago psyllium</i>	2	96.0
<i>Plantago major</i>	2	
<i>Platonia insignis</i>	1	
<i>Platycodon grandiflorum</i>	2	9.4
<i>Plectranthus amboinicus</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Polygonum multiflorum	2	6.6
Polymnia edulis	2	22.2
Portulaca oleracea	2	9346.0
Pourouma cecropiaefolia	2	
Pouteria viridis	2	
Pouteria campechiana	2	
Pouteria caimito	2	
Prunus salicifolia	2	
Prunus persica	2	68.0
Prunus dulcis	2	19.5
Prunus domestica	2	99.0
Prunus cerasus	2	22.0
Prunus armeniaca	2	397.40000000000003
Psidium guajava	2	100.0
Psidium cattleianum	2	21.8
Psophocarpus tetragonolobus	2	35.4
Psoralea esculenta	1	2.0
Pteridium aquilinum	1	2.0
Pueraria montana	1	16.0
Punica granatum	1	8.0
Pyrus communis	2	8.2
Quararibea cordata	2	
Quercus alba	2	
Raphanus sativus	2	559.6
Rheum rhabarbarum	2	68.0
Rhizophora mangle	1	
Rhodymenia palmata	2	2.2

Plants with Activity Synergy	Chemical Count	Total PPM
Ribes uva-crispa	2	32.0
Ribes rubrum	2	14.0
Ribes nigrum	2	22.0
Ricinus communis	1	2.0
Rollinia mucosa	1	
Rosa spp	1	
Rosa rubiginosa	1	
Rosa gallica	1	34.0
Rosa canina	2	118.4
Rosmarinus officinalis	2	42.0
Rubus idaeus	2	235.3
Rumex crispus	2	773.2
Rumex acetosa	2	2244.0
Ruscus aculeatus	2	28.55
Salix alba	2	3.4
Salvia officinalis	2	84.6
Sambucus nigra	2	601.4
Sambucus canadensis	2	42.0
Satureja hortensis	1	68.0
Schisandra chinensis	2	123.0
Sclerocarya caffra	1	14.4
Scutellaria lateriflora	2	42.4
Secale cereale	1	
Sechium edule	2	361.4
Senna alexandrina	2	
Serenoa repens	2	
Sesamum indicum	2	48.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sicana odorifera</i>	2	
<i>Sida rhombifolia</i>	2	658.0
<i>Silybum marianum</i>	2	62.0
<i>Sinapis alba</i>	2	8.0
<i>Smilax spp</i>	2	
<i>Smilax officinalis</i>	2	
<i>Solanum tuberosum</i>	2	4.81
<i>Solanum torvum</i>	2	66.0
<i>Solanum sessiliflorum</i>	1	
<i>Solanum quitoensis</i>	2	
<i>Solanum nigrum</i>	2	266.0
<i>Solanum melongena</i>	2	29.6
<i>Sonchus oleraceus</i>	2	1122.0
<i>Sorbus aucubaria</i>	1	196.0
<i>Spinacia oleracea</i>	2	1426.8
<i>Spirulina spp.</i>	2	
<i>Spirulina pratensis</i>	2	1048.0
<i>Spondias purpurea</i>	2	22.2
<i>Spondias pinnata</i>	2	60.2
<i>Spondias mombin</i>	2	237.0
<i>Spondias dulcis</i>	2	35.0
<i>Stachys officinalis</i>	2	
<i>Stellaria media</i>	2	370.7
<i>Sterculia urens</i>	1	62.0
<i>Stevia rebaudiana</i>	2	150.0
<i>Symphytum officinale</i>	2	1334.4
<i>Syzygium malaccense</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Syzygium jambos	2	
Syzygium cumini	2	
Syzygium aromaticum	2	10.0
Tabebuia heptaphylla	2	8.5
Tagetes erecta	1	
Tamarindus indica	2	270.0
Tanacetum parthenium	2	
Taraxacum officinale	2	208.2
Taxus baccata	1	
Tecoma stans	1	
Terminalia catappa	2	9.6
Tetragonia tetragonioides	2	920.0
Theobroma speciosum	1	
Theobroma cacao	2	8.0
Theobroma bicolor	2	
Thymus vulgaris	2	156.0
Trachyspermum ammi	1	6.0
Tragopogon porrifolius	2	20.536
Trichosanthes anguina	2	58.0
Trifolium pratense	2	30.6
Trigonella foenum-graecum	2	564.4000000000001
Triticum aestivum	2	96.44
Tropaeolum tuberosum	2	21.2
Tropaeolum majus	2	1381.0
Turnera diffusa	2	142.0
Ulex europaeus	1	
Ullucus tuberosus	2	5.800000000000001

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ulmus rubra</i>	2	57.2
<i>Urtica dioica</i>	2	315.3
<i>Vaccinium vitis-idaea</i>	1	
<i>Vaccinium myrtillus</i>	2	99.6
<i>Vaccinium macrocarpon</i>	2	8.8
<i>Vaccinium corymbosum</i>	2	14.6
<i>Valeriana officinalis</i>	2	2.4
<i>Verbascum thapsus</i>	2	88.2
<i>Verbena officinalis</i>	1	
<i>Viburnum opulus</i>	1	
<i>Vicia faba</i>	2	35.2
<i>Vigna unguiculata</i>	2	215.6
<i>Vigna subterranea</i>	2	3.4200000000000004
<i>Vigna radiata</i>	2	40.800000000000004
<i>Vigna mungo</i>	2	5.4
<i>Vigna angularis</i>	2	7.8
<i>Vigna aconitifolia</i>	2	2.4
<i>Viscum album</i>	1	
<i>Vitis vinifera</i>	2	110.4
<i>Xanthosoma sagittifolium</i>	2	657.0
<i>Yucca baccata</i>	2	14.0
<i>Zea mays</i>	2	22.0
<i>Zingiber officinale</i>	2	18.0
<i>Zizyphus spina-christi</i>	2	2.8
<i>Zizyphus jujuba</i>	2	1404.8