

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

**List of Plants for Photosensitizer**

Plants with Activity Synergy	Chemical Count	Total PPM
Abies alba	1	2394.0
Abies balsamea	1	3100.0
Abies spectabilis	1	
Achillea millefolium	1	340.0
Acinos suaveolens	1	
Acorus calamus	1	2800.0
Aeolanthus myriantha	1	
Agastache foeniculum	1	
Agastache nepetoides	1	
Agastache urticifolia	1	4928.0
Ageratum conyzoides	1	
Aloysia citrodora	1	2100.0
Alpinia galanga	1	
Alpinia officinarum	1	
Amomum compactum	1	
Anacardium occidentale	1	
Anethum graveolens	1	
Angelica archangelica	1	2640.0
Annona squamosa	1	
Apium graveolens	1	1438000.0
Armoracia rusticana	1	
Artemisia annua	1	
Artemisia dracunculus	1	
Asarum canadense	1	
Asiasarum sieboldii	1	
Asimina triloba	1	1.096
Avena sativa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Boswellia sacra	1	
Bursera delpechiana	1	720.0
Calamintha nepeta	1	
Callicarpa americana	1	
Camellia sinensis	1	
Capsicum annuum	1	
Capsicum frutescens	1	
Carthamus tinctorius	1	0.04
Carum carvi	1	61200.0
Centella asiatica	1	
Chamaemelum nobile	1	
Chenopodium ambrosioides	1	
Chrysanthemum balsamita	1	
Chrysanthemum parthenium	1	
Cinnamomum aromaticum	1	
Cinnamomum camphora	1	240.0
Cinnamomum verum	1	368.0
Cistus ladaniferus	1	2380.0
Citrullus colocynthis	1	
Citrus aurantiifolia	1	15000.0
Citrus aurantium	1	16220.0
Citrus limon	1	
Citrus mitis	1	
Citrus paradisi	1	
Citrus reticulata	1	18800.0
Citrus sinensis	1	19956.0
Cleonia lusitanica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cocos nucifera</i>	1	
<i>Collinsonia canadensis</i>	1	
<i>Commiphora myrrha</i>	1	
<i>Coriandrum sativum</i>	1	2476.0
<i>Coridothymus capitatus</i>	1	
<i>Crocus sativus</i>	1	
<i>Cuminum cyminum</i>	1	1392.0
<i>Cunila origanoides</i>	1	280.0
<i>Curcuma longa</i>	1	
<i>Cymbopogon citratus</i>	1	
<i>Cymbopogon flexuosus</i>	1	
<i>Cymbopogon martinii</i>	1	
<i>Cymbopogon parkeri</i>	1	1268.0
<i>Daucus carota</i>	1	3352.0
<i>Dictamnus albus</i>	1	
<i>Dictamnus hispanicus</i>	1	
<i>Dracocephalum thymiflora</i>	1	20.0
<i>Echinacea spp</i>	1	
<i>Elettaria cardamomum</i>	1	18962.0
<i>Elsholtzia blanda</i>	1	
<i>Elsholtzia eriostachya</i>	1	
<i>Elsholtzia nipponica</i>	1	
<i>Elsholtzia polystachya</i>	1	
<i>Ephedra sinica</i>	1	
<i>Eruca sativa</i>	1	
<i>Eucalyptus albens</i>	1	
<i>Eucalyptus angulosa</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus astringens	1	
Eucalyptus behriana	1	
Eucalyptus blakelyi	1	
Eucalyptus bosistoana	1	
Eucalyptus botryoides	1	
Eucalyptus brassiana	1	
Eucalyptus bridgesiana	1	
Eucalyptus camaldulensis	1	
Eucalyptus ceratocorys	1	
Eucalyptus citriodora	1	2840.0
Eucalyptus cladocalyx	1	
Eucalyptus cuprea	1	
Eucalyptus dealbata	1	
Eucalyptus desquamata	1	
Eucalyptus diversicolor	1	
Eucalyptus dolichorhyncha	1	
Eucalyptus erythrandra	1	
Eucalyptus fasciculosa	1	
Eucalyptus forrestiana	1	
Eucalyptus globulus	1	
Eucalyptus incrassata	1	
Eucalyptus intertexta	1	
Eucalyptus lansdowneana	1	
Eucalyptus largisparsa	1	
Eucalyptus leucoxydon	1	
Eucalyptus maculata	1	
Eucalyptus maideni	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Eucalyptus melanophloia</i>	1	
<i>Eucalyptus melliodora</i>	1	
<i>Eucalyptus moluccana</i>	1	
<i>Eucalyptus nova-anglica</i>	1	
<i>Eucalyptus occidentalis</i>	1	
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus odorata</i>	1	
<i>Eucalyptus oviformis</i>	1	
<i>Eucalyptus polyanthemus</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus porosa</i>	1	
<i>Eucalyptus punctata</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus sideroxylon</i>	1	
<i>Eucalyptus sparsa</i>	1	
<i>Eucalyptus stoatei</i>	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus tetraptera</i>	1	
<i>Eucalyptus viridis</i>	1	
<i>Euodia rutaecarpa</i>	1	
<i>Ferula gummosa</i>	1	
<i>Foeniculum vulgare</i>	1	22440.0
<i>Glechoma hederacea</i>	1	12.0
<i>Hedeoma drummondii</i>	1	820.0
<i>Hedeoma hispida</i>	1	72.0
<i>Hedeoma pulegioides</i>	1	1140.0

Plants with Activity Synergy	Chemical Count	Total PPM
Hedeoma reverchonii	1	736.0
Hedychium flavum	1	
Helianthus annuus	1	
Hesperis matronalis	1	
Hibiscus sabdariffa	1	
Humulus lupulus	1	
Hypericum perforatum	1	
Hyptis suaveolens	1	780.0
Hyssopus officinalis	1	828.0
Illicium verum	1	10440.0
Isanthus brachiatus	1	40.0
Juniperus communis	1	1820.0
Juniperus virginiana	1	
Lantana camara	2	14000.0
Laurus nobilis	1	1000.0
Lavandula angustifolia	1	
Lavandula latifolia	1	594.0
Lavandula x hybrida	1	
Lavandula x intermedia	1	280.0
Leonotis leonurus	1	
Leonurus cardiaca	1	4.0
Lepechinia calycina	1	230.0
Levisticum officinale	1	160.0
Lindera benzoin	1	
Lippia alba	1	
Litsea glaucescens	1	
Lycopus uniflorus	1	348.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Lycopus virginicus</i>	1	52.0
<i>Magnolia denudata</i>	1	
<i>Magnolia fargesii</i>	1	
<i>Mangifera indica</i>	1	
<i>Marrubium vulgare</i>	1	
<i>Melaleuca alternifolia</i>	1	
<i>Melaleuca cajuputi</i>	1	
<i>Melaleuca leucadendra</i>	1	
<i>Melissa officinalis</i>	1	
<i>Mentha aquatica</i>	1	1428.0
<i>Mentha arvensis</i> var. <i>piperascens</i>	1	
<i>Mentha longifolia</i>	1	3840.0
<i>Mentha pulegium</i>	1	4696.0
<i>Mentha</i> sp	1	
<i>Mentha spicata</i>	1	18150.0
<i>Mentha</i> x <i>piperita</i>	1	640.0
<i>Mentha</i> x <i>rotundifolia</i>	1	1000.0
<i>Micromeria congesta</i>	1	
<i>Micromeria croatica</i>	1	
<i>Micromeria fruticosa</i>	1	
<i>Micromeria juliana</i>	1	
<i>Micromeria myrtifolia</i>	1	
<i>Micromeria teneriffae</i>	1	
<i>Micromeria thymifolia</i>	1	
<i>Micromeria varia</i>	1	
<i>Minthostachys mollis</i>	1	
<i>Moldavica thymiflora</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Monarda citriodora	1	180.0
Monarda clinopodia	1	574.0
Monarda didyma	1	2700.0
Monarda fistulosa	1	1178.0
Monarda lindheimeri	1	188.0
Monarda media	1	2968.0
Monarda punctata	1	5748.0
Monarda russeliana	1	208.0
Morinda citrifolia	1	
Murraya koenigii	1	
Myrica cerifera	1	
Myristica fragrans	1	11520.0
Myrrhis odorata	1	
Myrtus communis	1	1170.0
Nepeta cataria	1	
Nepeta racemosa	1	
Ocimum basilicum	1	954.0
Ocimum gratissimum	1	
Ocimum kilimandscharicum	1	
Ocimum tenuiflorum	1	
Origanum majorana	1	1813.0
Origanum minutiflorum	1	
Origanum onites	1	34.0
Origanum sipyleum	1	
Origanum syriacum	1	
Origanum vulgare	1	960.0
Panax ginseng	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Pastinaca sativa	1	
Pelargonium citrosum	1	
Perilla frutescens	1	
Petroselinum crispum	1	2972.0
Peumus boldus	1	800.0
Phyllanthus niruri	1	
Pilocarpus jaborandi	1	4700.0
Pilocarpus microphyllus	1	100.0
Pimenta dioica	1	43.0
Pimenta racemosa	1	13740.0
Pimpinella anisum	1	918.0
Pinus sylvestris	1	
Piper auritum	1	
Piper cubeba	1	
Piper nigrum	1	
Plectranthus incanus	1	
Pogostemon cablin	1	
Porophyllum ruderale	1	
Psidium guajava	1	
Psoralea corylifolia	1	
Pycnanthemum albescens	1	11394.0
Pycnanthemum beadlei	1	658.0
Pycnanthemum californicum	1	288.0
Pycnanthemum clinopodioides	1	21560.0
Pycnanthemum curvipes	1	4646.0
Pycnanthemum incanum	1	2432.0
Pycnanthemum loomisii	1	5040.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pycnanthemum montanum</i>	1	832.0
<i>Pycnanthemum muticum</i>	1	1800.0
<i>Pycnanthemum pilosum</i>	1	4900.0
<i>Pycnanthemum pycnanthemoides</i>	1	11600.0
<i>Pycnanthemum setosum</i>	1	2170.0
<i>Pycnanthemum tenuifolium</i>	1	17040.0
<i>Pycnanthemum torreyi</i>	1	120.0
<i>Pycnanthemum verticillatum</i>	1	672.0
<i>Pycnanthemum virginianum</i>	1	29348.0
<i>Ravensara aromatica</i>	1	
<i>Ribes nigrum</i>	1	14.0
<i>Rosmarinus eriocalyx</i>	1	
<i>Rosmarinus officinalis</i>	1	3900.0
<i>Rosmarinus tomentosus</i>	1	
<i>Rosmarinus x lavandulaceus</i>	1	
<i>Rosmarinus x mendizabalii</i>	1	
<i>Ruta graveolens</i>	1	
<i>Salvia dorisiana</i>	1	
<i>Salvia gilliesii</i>	1	
<i>Salvia officinalis</i>	1	4760.0
<i>Salvia sclarea</i>	1	24.0
<i>Salvia triloba</i>	1	1380.0
<i>Santolina chamaecyparissus</i>	1	
<i>Sassafras albidum</i>	1	
<i>Satureja cilicica</i>	1	
<i>Satureja cuneifolia</i>	1	
<i>Satureja douglasii</i>	1	3016.0

Plants with Activity Synergy	Chemical Count	Total PPM
Satureja glabella	1	100.0
Satureja grandiflora	1	
Satureja hortensis	1	
Satureja montana	1	
Satureja obovata	1	
Satureja odora	1	
Satureja parvifolia	1	
Satureja subspicata	1	
Satureja thymbra	1	
Scutellaria galericulata	1	26.0
Scutellaria lateriflora	1	
Sideritis athoa	1	
Sideritis germanicolpitana	1	
Sideritis mugronensis	1	
Sideritis pauli	1	
Stachys germanica	1	36.0
Stevia rebaudiana	1	
Tagetes lucida	1	
Tamarindus indica	1	
Tanacetum parthenium	1	
Teucrium arduini	1	
Teucrium asiaticum	1	
Teucrium cyprium	1	
Teucrium divaricatum	1	
Teucrium gnaphalodes	1	
Teucrium kotschyanum	1	
Teucrium micropodioides	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium oxylepis	1	
Teucrium polium	1	
Teucrium pseudoscorodonia	1	
Teucrium salviastrum	1	
Teucrium scorodonia	1	
Thuja occidentalis	1	
Thymus broussonetii	1	
Thymus capitatus	1	60.0
Thymus cilicicus	1	
Thymus funkii	1	
Thymus longicaulis	1	
Thymus mastichina	1	560.0
Thymus orospedanus	1	280.0
Thymus riatarum	1	
Thymus saturejoides	1	
Thymus serpyllum	1	114.0
Thymus vulgaris	1	10400.0
Thymus x citriodorus	1	
Thymus zygis	1	
Tilia sp.	1	
Trachyspermum ammi	1	4080.0
Trichostemma dichotomum	1	
Trifolium pratense	1	
Umbellularia californica	1	320.0
Vaccinium corymbosum	1	
Vaccinium myrtillus	1	
Valeriana officinalis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Vanilla planifolia	1	
Vetiveria zizanioides	1	
Vitex agnus-castus	1	
Vitis vinifera	1	
Zanthoxylum alatum	1	
Zea mays	1	
Zingiber officinale	1	2100.0