

## Dr. Duke's Phytochemical and Ethnobotanical Databases

### List of Plants for Rubefacient

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	1	
<i>Achillea millefolium</i>	3	7300.0
<i>Acinos suaveolens</i>	2	
<i>Acinos alpinus</i>	1	
<i>Acorus calamus</i>	4	200.0
<i>Allium cepa</i>	1	
<i>Aloysia citrodora</i>	1	840.0
<i>Alpinia officinarum</i>	2	
<i>Alpinia galanga</i>	2	
<i>Amomum compactum</i>	2	
<i>Anethum graveolens</i>	1	
<i>Angelica archangelica</i>	1	
<i>Annona squamosa</i>	1	
<i>Annona muricata</i>	1	
<i>Arctium lappa</i>	1	
<i>Artemisia vulgaris</i>	2	
<i>Artemisia salsoloides</i>	2	
<i>Artemisia pallens</i>	1	
<i>Artemisia herba-alba</i>	2	1546.0
<i>Artemisia dracuncululus</i>	3	2400.0
<i>Artemisia cina</i>	1	48000.0
<i>Artemisia annua</i>	3	28380.0
<i>Boronia megastigma</i>	1	
<i>Brassica oleracea</i> var. <i>italica</i>	1	
<i>Brassica oleracea</i> var. <i>capitata</i> l.	1	
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	1	
<i>Calamintha nepeta</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Callicarpa americana	1	
Camellia sinensis	2	
Cannabis sativa	1	
Capsicum frutescens	3	35800.0
Capsicum annuum	2	8000.0
Carica papaya	1	
Carum carvi	1	
Chamaemelum nobile	1	
Chrysanthemum x morifolium	4	
Chrysanthemum parthenium	2	
Chrysanthemum balsamita	1	
Cinnamomum verum	2	1600.0
Cinnamomum camphora	3	446288.0
Cinnamomum aromaticum	1	
Citrullus lanatus	1	
Citrus sinensis	2	1800.0
Citrus reticulata	2	518.0
Citrus mitis	1	
Citrus aurantium	1	
Citrus aurantiifolia	1	140.0
Cleonia lusitanica	2	
Cocos nucifera	1	
Coriandrum sativum	2	2600.0
Crocus sativus	2	
Cucumis melo	1	
Cuminum cyminum	1	276.0
Cunila organoides	1	56.0

Plants with Activity Synergy	Chemical Count	Total PPM
Curcuma zedoaria	1	3840.0
Curcuma longa	2	10295.0
Cymbopogon nardus	3	720.0
Cymbopogon citratus	1	
Cyperus rotundus	1	
Datura stramonium	1	
Daucus carota	2	
Dracocephalum thymiflora	1	268.0
Elettaria cardamomum	2	112040.0
Elsholtzia polystachya	1	
Elsholtzia pilosa	1	
Elsholtzia cristata	2	
Elsholtzia blanda	1	
Elytrigia repens	1	
Ephedra sinica	1	
Eucalyptus viridis	1	
Eucalyptus tetraptera	1	
Eucalyptus tereticornis	1	
Eucalyptus stoatei	1	
Eucalyptus sparsa	1	
Eucalyptus sp	1	
Eucalyptus sideroxylon	1	
Eucalyptus siderophloia	1	
Eucalyptus saligna	1	
Eucalyptus punctata	1	
Eucalyptus porosa	1	
Eucalyptus populnea	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus polyanthemos	1	
Eucalyptus paniculata	1	
Eucalyptus oviformis	1	
Eucalyptus odorata	1	
Eucalyptus ochrophloia	1	
Eucalyptus occidentalis	1	
Eucalyptus nova-anglica	1	
Eucalyptus moluccana	1	
Eucalyptus melliodora	1	
Eucalyptus melanophloia	1	
Eucalyptus maideni	1	
Eucalyptus maculata	1	
Eucalyptus leucoxydon	1	
Eucalyptus largisparsa	1	
Eucalyptus lansdowneana	1	
Eucalyptus intertexta	1	
Eucalyptus incrassata	1	
Eucalyptus globulus	2	63000.0
Eucalyptus forrestiana	1	
Eucalyptus fasciculosa	1	
Eucalyptus erythrandra	1	
Eucalyptus dolichorhyncha	1	
Eucalyptus diversicolor	1	
Eucalyptus desquamata	1	
Eucalyptus dealbata	1	
Eucalyptus cuprea	1	
Eucalyptus cladocalyx	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus citriodora	1	7160.0
Eucalyptus ceratocorys	1	
Eucalyptus camaldulensis	1	
Eucalyptus bridgesiana	1	
Eucalyptus brassiana	1	
Eucalyptus botryoides	1	
Eucalyptus bosistoana	1	
Eucalyptus blakelyi	1	
Eucalyptus behriana	1	
Eucalyptus astringens	1	
Eucalyptus angulosa	1	
Eucalyptus albens	1	
Ficus carica	1	
Foeniculum vulgare	2	960.0
Ginkgo biloba	1	
Glechoma hederacea	2	74.0
Glycine max	2	
Glycyrrhiza glabra	2	
Hedeoma reverchonii	2	956.0
Hedeoma pulegioides	2	120.0
Hedeoma drummondii	3	6276.0
Helianthus annuus	2	
Hibiscus sabdariffa	3	
Houttuynia cordata	1	
Hyptis suaveolens	3	9110.0
Hyssopus officinalis	2	10260.0
Illicium verum	1	7000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Isanthus brachiatus	1	
Juniperus sabina	1	
Juniperus communis	2	58.0
Lantana camara	2	
Larrea tridentata	1	
Laurus nobilis	3	39800.0
Lavandula x intermedia	2	5460.0
Lavandula x hybrida	2	
Lavandula sp	1	
Lavandula latifolia	2	13468.0
Lavandula angustifolia	2	
Lepechinia calycina	2	3720.0
Levisticum officinale	3	20.0
Lindera benzoin	1	
Lippia dulcis	1	
Lippia alba	2	
Liquidambar styraciflua	1	
Liquidambar orientalis	1	
Litsea glaucescens	1	
Lycopersicon esculentum	2	
Lycopus virginicus	1	36.0
Magnolia kobus	1	
Magnolia fargesii	1	
Magnolia denudata	1	
Malus domestica	1	
Melaleuca sp	1	
Melaleuca cajuputi	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Melaleuca alternifolia	2	
Mentha x rotundifolia	1	160.0
Mentha x piperita	2	31140.0
Mentha spicata	3	19900.0
Mentha sp	1	
Mentha pulegium	2	7600.0
Mentha longifolia	2	22780.0
Mentha arvensis var. piperascens	2	50035.0
Mentha aquatica	2	7140.0
Micromeria thymifolia	3	
Micromeria teneriffae	1	
Micromeria myrtifolia	3	
Micromeria juliana	1	
Micromeria fruticosa	2	
Micromeria croatica	1	
Micromeria congesta	2	
Minthostachys mollis	1	
Moldavica thymiflora	1	
Monarda russeliana	1	650.0
Monarda punctata	1	13728.0
Monarda media	1	2702.0
Monarda lindheimeri	1	956.0
Monarda fistulosa	1	10012.0
Monarda didyma	1	5614.0
Monarda clinopodia	1	2766.0
Monarda citriodora	1	1228.0
Morus alba	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Myristica fragrans	1	9120.0
Myrtus communis	2	4166.0
Nepeta racemosa	3	
Nepeta cataria	1	160.0
Nicotiana tabacum	3	
Ocimum tenuiflorum	2	
Ocimum kilimandscharicum	2	
Ocimum gratissimum	3	
Ocimum canum	2	
Ocimum basilicum	3	1037.0
Ononis spinosa	1	
Origanum vulgare	2	272.0
Origanum syriacum	1	
Origanum sipyleum	2	
Origanum onites	3	46.0
Origanum minutiflorum	2	
Origanum creticum	1	
Panax quinquefolius	1	8.0
Panax ginseng	1	
Pelargonium graveolens	1	3704.0
Persea americana	1	
Petroselinum crispum	1	
Peumus boldus	3	80300.0
Pimenta racemosa	2	1360.0
Pimenta dioica	1	102.0
Pimpinella anisum	1	
Pinus walliciana	1	



Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pinus sylvestris</i>	1	
<i>Piper nigrum</i>	2	
<i>Piper cubeba</i>	1	2800.0
<i>Piper auritum</i>	2	
<i>Prunella vulgaris</i>	1	
<i>Prunus persica</i>	1	
<i>Psidium guajava</i>	1	
<i>Pycnanthemum virginianum</i>	2	6148.0
<i>Pycnanthemum verticillatum</i>	1	84.0
<i>Pycnanthemum torreyi</i>	1	20.0
<i>Pycnanthemum tenuifolium</i>	3	3520.0
<i>Pycnanthemum setosum</i>	2	14198.0
<i>Pycnanthemum pycnanthemoides</i>	2	464.0
<i>Pycnanthemum pilosum</i>	2	2940.0
<i>Pycnanthemum muticum</i>	2	1000.0
<i>Pycnanthemum montanum</i>	3	9264.0
<i>Pycnanthemum loomisii</i>	1	52080.0
<i>Pycnanthemum incanum</i>	2	1748.0
<i>Pycnanthemum clinopodioides</i>	3	616.0
<i>Pycnanthemum californicum</i>	1	1152.0
<i>Pycnanthemum beadlei</i>	2	336.0
<i>Pycnanthemum albescens</i>	1	540.0
<i>Ravensara aromatica</i>	1	
<i>Rheum palmatum</i>	2	
<i>Rhododendron dauricum</i>	2	
<i>Ribes nigrum</i>	2	
<i>Rosmarinus x mendizabali</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosmarinus x lavandulaceus	2	
Rosmarinus tomentosus	2	
Rosmarinus officinalis	3	27850.0
Rosmarinus eriocalyx	2	
Rubus idaeus	2	
Rumex crispus	1	
Ruta graveolens	1	
Salvia triloba	2	47280.0
Salvia sclarea	2	
Salvia officinalis	3	31224.0
Salvia gilliesii	1	
Salvia dorisiana	1	
Salvia canariensis	1	
Sassafras albidum	2	
Satureja subspicata	1	
Satureja parvifolia	2	
Satureja odora	2	
Satureja obovata	1	
Satureja montana	2	
Satureja hortensis	2	
Satureja grandiflora	1	
Satureja douglasii	2	12272.0
Satureja cuneifolia	2	
Satureja cilicica	1	
Sideritis scardica	2	
Sideritis pauli	2	
Sideritis mugronensis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sideritis germanicolpitana</i>	1	
<i>Sideritis athoa</i>	2	
<i>Stachys germanica</i>	1	96.0
<i>Stevia rebaudiana</i>	2	
<i>Tagetes minuta</i>	1	250.0
<i>Tagetes lucida</i>	1	
<i>Tagetes erecta</i>	1	86.0
<i>Tanacetum vulgare</i>	2	6200.0
<i>Tanacetum parthenium</i>	2	
<i>Telosma cordata</i>	2	
<i>Teucrium scorodonia</i>	3	
<i>Teucrium salviastrum</i>	3	
<i>Teucrium pseudoscorodonia</i>	3	
<i>Teucrium polium</i>	2	
<i>Teucrium oxylepis</i>	3	
<i>Teucrium micropodioides</i>	1	
<i>Teucrium kotschyanum</i>	1	
<i>Teucrium gnaphalodes</i>	2	
<i>Teucrium divaricatum</i>	1	
<i>Teucrium cyprium</i>	1	
<i>Teucrium asiaticum</i>	3	
<i>Teucrium arduini</i>	1	
<i>Theobroma cacao</i>	1	
<i>Thuja occidentalis</i>	1	
<i>Thymus zygis</i>	2	
<i>Thymus x citriodorus</i>	2	
<i>Thymus vulgaris</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus serpyllum	1	76.0
Thymus saturejoides	1	
Thymus riatarum	1	
Thymus orospedanus	1	1436.0
Thymus mastichina	2	15900.0
Thymus longicaulis	2	
Thymus funkii	2	
Thymus cilicicus	2	
Thymus capitatus	3	60.0
Thymus broussonettii	1	
Turnera diffusa	1	2200.0
Umbellularia californica	1	18720.0
Vaccinium corymbosum	1	
Valeriana officinalis	1	
Valeriana jatamansi	1	
Vetiveria zizanioides	1	
Viola odorata	1	
Vitex agnus-castus	2	
Zea mays	3	
Zingiber officinale	3	5610.0