

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

**List of Plants for Comedolytic**

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	1	134550.0
<i>Abies alba</i>	1	
<i>Abrus precatorius</i>	1	
<i>Abutilon theophrasti</i>	1	
<i>Acacia farnesiana</i>	2	
<i>Acanthopanax gracilistylis</i>	1	
<i>Achillea millefolium</i>	2	
<i>Acrocomia totai</i>	1	
<i>Actaea cimicifuga</i>	1	
<i>Actaea racemosa</i>	1	
<i>Adonis vernalis</i>	1	
<i>Aesculus hippocastanum</i>	1	
<i>Ageratum conyzoides</i>	1	
<i>Agrimonia eupatoria</i>	1	
<i>Akebia quinata</i>	1	
<i>Aleurites moluccana</i>	1	551290.0
<i>Alliaria petiolata</i>	1	96800.0
<i>Allium ampeloprasum</i>	1	
<i>Allium cepa</i>	1	
<i>Allium sativum</i> var. <i>sativum</i>	2	
<i>Allium schoenoprasum</i>	1	55500.0
<i>Aloe vera</i>	1	
<i>Althaea officinalis</i>	2	
<i>Amphicarpaea bracteata</i>	1	
<i>Anacardium occidentale</i>	2	155850.0
<i>Anamirta cocculus</i>	1	11232.0
<i>Ananas comosus</i>	1	12444.0

Plants with Activity Synergy	Chemical Count	Total PPM
Anethum graveolens	1	20794.0
Angelica archangelica	1	
Angelica sinensis	1	
Annona cherimola	1	187000.0
Annona reticulata	1	
Anthriscus cerefolium	1	137800.0
Apium graveolens	1	116166.0
Aquilegia vulgaris	1	129120.0
Arachis hypogaea	2	367346.0
Arctium lappa	1	
Arctostaphylos uva-ursi	1	
Areca catechu	1	
Argemone mexicana	1	377200.0
Artemisia absinthium	1	
Artemisia dracunculus	1	6.0
Artocarpus altilis	1	
Asclepias syriaca	1	337080.0
Asimina triloba	1	12036.0
Asparagus officinalis	1	23484.0
Astragalus membranaceus	1	
Azadirachta indica	1	94500.0
Bactris gasipaes	1	
Balanites aegyptiacus	1	440000.0
Benincasa hispida	1	44610.0
Bertholletia excelsa	1	628600.0
Beta vulgaris	2	7256.0
Betula lenta	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Bidens pilosa	1	
Bixa orellana	1	
Borago officinalis	1	
Brassica chinensis	1	16668.0
Brassica napus var. napobrassica	1	6770.0
Brassica nigra	1	7952.0
Brassica oleracea	1	4444.0
Brassica oleracea var. botrytis l.	2	13072.0
Brassica oleracea var. capitata l.	1	9360.0
Brassica oleracea var. gemmifera	1	6426.0
Brassica oleracea var. italica	2	
Brassica oleracea var. sabellica l.	1	17760.0
Brassica oleracea var. viridis l.	1	
Brassica rapa	1	2950.0
Bupleurum chinense	1	
Buxus sempervirens	1	
Cajanus cajan	1	48944.0
Calea zacatechichi	1	
Calendula officinalis	2	355000.68
Calotropis sp.	1	234000.0
Camellia sinensis	2	
Cananga odorata	1	
Canarium indicum	1	272420.0
Cannabis sativa	1	501200.0
Capparis spinosa	1	4230.0
Capsicum annuum	1	59742.0
Capsicum frutescens	1	16972.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Carica papaya</i>	1	11852.0
<i>Carthamus tinctorius</i>	1	962788.0
<i>Carum carvi</i>	1	93428.0
<i>Carya illinoensis</i>	1	
<i>Catalpa bignonioides</i>	1	
<i>Caulophyllum thalictroides</i>	1	
<i>Cedrus deodora</i>	1	84930.0
<i>Ceiba pentandra</i>	1	
<i>Centaurea calcitrapa</i>	1	
<i>Centaurea cyanus</i>	1	
<i>Centaurium erythraea</i>	1	
<i>Centella asiatica</i>	1	
<i>Ceratonia siliqua</i>	1	
<i>Chamaelirium luteum</i>	1	
<i>Cicer arietinum</i>	1	58620.0
<i>Cichorium endivia</i>	1	24154.0
<i>Cichorium intybus</i>	1	22596.0
<i>Cimicifuga racemosa</i>	1	
<i>Cinnamomum aromaticum</i>	1	
<i>Citrullus colocynthis</i>	1	
<i>Citrullus lanatus</i>	1	420560.0
<i>Citrus aurantiifolia</i>	1	6120.0
<i>Citrus paradisi</i>	1	4180.0
<i>Citrus reticulata</i>	1	4352.0
<i>Citrus sinensis</i>	1	2718.0
<i>Cnicus benedictus</i>	1	131040.0
<i>Cocos nucifera</i>	1	37388.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Coffea arabica</i>	1	
<i>Coix lacryma-jobi</i>	1	
<i>Colchicum autumnale</i>	1	
<i>Colocasia esculenta</i>	1	33800.0
<i>Corchorus olitorius</i>	1	204050.0
<i>Coriandrum sativum</i>	1	36520.0
<i>Cornus mas</i>	1	
<i>Corylus avellana</i>	1	37700.0
<i>Crataegus laevigata</i>	1	
<i>Crataegus rhipidophylla</i>	1	
<i>Crocus sativus</i>	1	
<i>Croton tiglium</i>	1	190000.0
<i>Cryptostegia grandifolia</i>	1	59640.0
<i>Cryptotaenia japonica</i>	1	
<i>Cucumis melo</i>	1	1945784.0
<i>Cucumis sativus</i>	1	1325476.0
<i>Cucurbita foetidissima</i>	1	
<i>Cucurbita maxima</i>	1	303500.0
<i>Cucurbita pepo</i>	2	483707.0
<i>Cucurbita spp</i>	1	10440.0
<i>Cyamopsis tetragonoloba</i>	1	
<i>Cydonia oblonga</i>	1	
<i>Cynara cardunculus</i>	1	6110.0
<i>Cyperus rotundus</i>	1	
<i>Cytisus scoparius</i>	1	61920.0
<i>Datura stramonium</i>	1	90000.0
<i>Daucus carota</i>	1	97770.0

Plants with Activity Synergy	Chemical Count	Total PPM
Dioscorea pentaphylla	1	4100.0
Dipsacus fullonum	1	
Dipteryx odorata	2	7700.0
Dodonaea viscosa	1	216940.0
Echinacea angustifolia	1	
Elaeis guineensis	1	
Elettaria cardamomum	1	21000.0
Eriobotrya japonica	1	
Eruca sativa	1	
Erythrina crista-galli	1	63120.0
Eucalyptus globulus	1	
Eucommia ulmoides	1	
Euonymus atropurpureus	1	
Euphorbia hirta	1	
Fagopyrum esculentum	1	12156.0
Ferula assa-foetida	1	
Ficus carica	1	223786.0
Filipendula ulmaria	1	
Foeniculum vulgare	1	37078.0
Fragaria spp	2	333422.0
Frangula purshiana	1	
Ganoderma lucidum	1	
Ginkgo biloba	1	25778.0
Gloriosa superba	1	
Glycine max	2	252164.0
Glycyrrhiza glabra	1	1134.0
Gossypium sp	2	208656.0

Plants with Activity Synergy	Chemical Count	Total PPM
Harpagophytum procumbens	1	
Hedeoma pulegioides	1	
Hedera helix	1	91260.0
Helianthus annuus	1	700000.0
Hibiscus sabdariffa	1	
Hippophae rhamnoides	1	
Holarrhena pubescens	1	328200.0
Hordeum vulgare	2	48070.0
Houttuynia cordata	1	
Hyoscyamus niger	1	438792.0
Ipomoea batatas	1	8174.0
Iris versicolor	1	
Isatis tinctoria	1	145920.0
Jasminum officinale	1	
Jatropha curcas	1	324480.0
Juglans cinerea	1	697848.0
Juglans nigra	1	
Juglans regia	1	1065520.0
Juniperus communis	1	
Justicia adhatoda	1	63400.0
Lablab purpureus	1	164.0
Lactuca sativa	1	15666.0
Lactuca scariola	1	408320.0
Lagenaria siceraria	1	677430.0
Laurus nobilis	1	
Lawsonia inermis	1	71640.0
Lens culinaris	1	19970.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lentinus edodes	1	
Leonotis nepetaefolia	1	90440.0
Lepidium meyenii	1	
Lepidium sativum	1	28680.0
Ligustrum japonicum	1	
Ligustrum lucidum	1	
Linum usitatissimum	1	200000.0
Lobelia inflata	1	
Lonicera japonica	1	
Luffa aegyptiaca	1	457800.0
Lupinus albus	1	44550.0
Lycium chinense	1	
Lycopersicon esculentum	1	27440.0
Lycopodium clavatum	1	
Macadamia spp	1	29450.0
Maclura pomifera	1	
Mangifera indica	1	1530.0
Manihot esculenta	1	2800.0
Matricaria recutita	2	
Medicago sativa	2	
Melilotus officinalis	1	
Mentha spicata	1	
Mentha x piperita	1	
Menyanthes trifoliata	1	
Mimosa pudica	1	173400.0
Momordica charantia	1	76384.0
Monarda punctata	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Morinda citrifolia	1	
Morus alba	1	
Mucuna pruriens	1	61360.0
Murraya sp	1	
Musa x paradisiaca	1	4352.0
Myristica fragrans	1	12000.0
Myrtus communis	1	
Nelumbo nucifera	1	18612.0
Nepeta cataria	1	
Nerium oleander	1	
Nicotiana tabacum	1	140000.0
Nigella sativa	1	466918.0
Ocimum basilicum	1	
Ocimum sanctum	1	
Ocimum tenuiflorum	1	
Oenothera biennis	2	455596.0
Olea europaea	1	56000.0
Ononis spinosa	1	
Opuntia ficus-indica	1	267180.0
Origanum majorana	1	20000.0
Origanum vulgare	1	2262.0
Oryza sativa	1	23760.0
Pachira aquatica	1	127600.0
Pachyrhizus erosus	1	
Paeonia lactiflora	1	
Panax ginseng	2	
Panax quinquefolius	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Papaver bracteatum	1	767040.0
Papaver somniferum	1	618930.0
Passiflora edulis	1	
Pastinaca sativa	1	76660.0
Perilla frutescens	1	
Persea americana	1	1010880.0
Petasites hybridus	1	
Phaseolus lunatus	1	19018.0
Phaseolus vulgaris	1	35200.0
Phoenix dactylifera	1	18000.0
Phyllanthus emblica	1	140800.0
Physalis peruviana	1	83660.0
Physostigma venenosum	1	
Pimpinella anisum	1	
Pinus edulis	1	
Pinus gerardiana	1	
Pinus pinea	1	
Pinus walliciana	1	
Piper nigrum	1	29500.0
Pistacia vera	1	221760.0
Pisum sativum	2	29216.0
Plantago asiatica	1	
Plantago major	2	100002.0
Plantago ovata	1	48750.0
Plantago psyllium	1	
Polygonum aviculare	1	
Polypodium vulgare	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Portulaca oleracea	1	171862.0
Prosopis glandulosa	1	
Prunella vulgaris	1	
Prunus armeniaca	1	833680.0
Prunus cerasus	1	345824.0
Prunus domestica	1	184428.0
Prunus dulcis	1	246178.0
Prunus persica	1	7130.0
Psidium cattleianum	1	18820.0
Psidium guajava	1	54008.0
Psophocarpus tetragonolobus	1	112102.0
Pueraria montana	1	
Punica granatum	1	
Pyrus communis	1	11488.0
Quisqualis indica	1	48600.0
Raphanus sativus	1	6200.0
Rhus toxicodendron	1	
Ribes nigrum	1	11856.0
Ribes rubrum	2	6604.0
Ribes uva-crispa	1	44682.0
Ricinus communis	1	
Robinia pseudoacacia	1	140980.0
Rosa canina	1	116640.0
Rosa multiflora	1	
Rosa rubiginosa	1	
Rosmarinus officinalis	1	
Rubus idaeus	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Ruta graveolens	1	
Salix alba	1	
Salvia officinalis	2	146000.0
Salvia sclarea	1	106976.0
Salvia sp.	1	
Sambucus canadensis	1	339200.0
Sambucus nigra	1	
Santalum album	1	
Sassafras albidum	1	
Satureja hortensis	1	151200.0
Secale cereale	1	
Senna obtusifolia	1	46320.0
Senna occidentalis	1	16328.0
Serenoa repens	1	
Sesamum indicum	1	557568.0
Silybum marianum	1	
Simarouba glauca	1	25720.0
Sinapis alba	1	57220.0
Skimmia arborescens	1	
Solanum melongena	1	8674.0
Solanum nigrum	1	200380.0
Solanum tuberosum	1	3040.0
Solidago gigantea	1	
Sophora japonica	1	128260.0
Spartium junceum	1	170624.0
Spinacia oleracea	1	5226.0
Stachytarpheta cayennensis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Stellaria media</i>	1	
<i>Sterculia urens</i>	1	12584.0
<i>Strophanthus gratus</i>	1	180000.0
<i>Strychnos nux-vomica</i>	1	9200.0
<i>Tamarindus indica</i>	1	70392.0
<i>Taraxacum officinale</i>	1	
<i>Taxus baccata</i>	1	
<i>Terminalia bellirica</i>	1	
<i>Terminalia catappa</i>	1	368900.0
<i>Terminalia chebula</i>	1	169600.0
<i>Terminalia pallida</i>	1	
<i>Tetragonia tetragonioides</i>	1	4330.0
<i>Teucrium polium</i>	1	
<i>Theobroma angustifolium</i>	1	
<i>Theobroma bicolor</i>	1	
<i>Theobroma cacao</i>	1	24460.0
<i>Thespesia populnea</i>	1	
<i>Thevetia neriifolia</i>	1	
<i>Thevetia peruviana</i>	1	
<i>Thymus vulgaris</i>	1	10800.0
<i>Tilia sp.</i>	1	
<i>Tribulus terrestris</i>	1	
<i>Trichosanthes anguina</i>	1	99000.0
<i>Trichosanthes kirilowii</i>	1	
<i>Trifolium pratense</i>	2	
<i>Trigonella foenum-graecum</i>	1	
<i>Triticum aestivum</i>	2	8.0

Plants with Activity Synergy	Chemical Count	Total PPM
Ulmus rubra	1	
Urtica dioica	1	465197.0
Vaccinium myrtillus	1	
Vaccinium vitis-idaea	1	
Valeriana jatamansi	1	
Valeriana officinalis	1	
Vanilla planifolia	2	
Verbascum thapsus	1	
Vernonia cinerea	1	
Viburnum opulus	1	
Viburnum prunifolium	2	
Vicia faba	1	12630.0
Vigna aconitifolia	1	10740.0
Vigna mungo	1	8150.0
Vigna radiata	1	18604.0
Vigna unguiculata	1	34272.0
Viola odorata	1	
Viola tricolor	1	
Viola surinamensis	1	
Vitellaria paradoxa	1	
Vitex agnus-castus	1	
Vitis vinifera	2	233374.0
Withania somnifera	1	
Zea mays	1	45094.0
Zingiber officinale	1	22440.0