

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

**List of Plants for Soap**

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	2	113080.0
<i>Abelmoschus moschatus</i>	1	
<i>Abrus precatorius</i>	1	
<i>Abutilon theophrasti</i>	1	
<i>Acacia farnesiana</i>	1	
<i>Acanthopanax gracilistylis</i>	1	
<i>Achillea millefolium</i>	1	
<i>Achillea moschata</i>	1	
<i>Acorus calamus</i>	1	
<i>Actaea racemosa</i>	1	
<i>Adansonia digitata</i>	1	
<i>Adonis vernalis</i>	1	
<i>Aesculus hippocastanum</i>	2	
<i>Ageratum conyzoides</i>	1	
<i>Agrimonia eupatoria</i>	1	
<i>Ajuga bracteosa</i>	1	
<i>Akebia quinata</i>	1	
<i>Aleurites fordii</i>	1	48000.0
<i>Aleurites moluccana</i>	1	
<i>Alisma plantago-aquatica</i>	1	
<i>Alliaria petiolata</i>	1	17600.0
<i>Allium ampeloprasum</i>	1	
<i>Allium cepa</i>	1	4650.0
<i>Allium sativum</i> var. <i>sativum</i>	1	
<i>Allium schoenoprasum</i>	1	22750.0
<i>Aloe vera</i>	2	
<i>Althaea officinalis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ammi majus	1	
Ammi visnaga	1	
Amphicarpaea bracteata	1	
Anacardium occidentale	2	94994.0
Anamirta cocculus	1	21960.0
Ananas comosus	2	3254.0
Anethum graveolens	2	13646.0
Angelica archangelica	2	
Angelica sinensis	1	
Annona cherimola	1	72000.0
Annona reticulata	1	
Anthriscus cerefolium	1	13000.0
Apium graveolens	2	62455.0
Aquilegia vulgaris	2	43040.0
Arachis hypogaea	2	130842.0
Arctium lappa	1	
Areca catechu	1	
Argemone mexicana	2	78600.0
Arnica montana	1	
Artemisia absinthium	1	
Asclepias syriaca	1	25440.0
Asiasarum sieboldii	1	
Asimina triloba	1	28792.0
Asparagus officinalis	2	11870.0
Azadirachta indica	1	143100.0
Bactris gasipaes	2	
Balanites aegyptiacus	1	209000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Benincasa hispida	1	5640.0
Bertholletia excelsa	2	233504.0
Beta vulgaris	1	3312.0
Bidens pilosa	2	
Bixa orellana	1	
Borago officinalis	1	
Boronia megastigma	1	
Brassica chinensis	1	9402.0
Brassica napus var. napobrassica	1	4640.0
Brassica nigra	2	2062.0
Brassica oleracea	2	2440.0
Brassica oleracea var. botrytis l.	1	16296.0
Brassica oleracea var. capitata l.	1	5080.0
Brassica oleracea var. gemmifera	2	7852.0
Brassica oleracea var. italica	1	
Brassica oleracea var. sabellica l.	2	9910.0
Brassica oleracea var. viridis l.	2	
Brassica rapa	2	2700.0
Bryonia alba	1	
Cajanus cajan	1	19284.0
Calendula officinalis	2	175000.0
Calotropis sp.	1	109800.0
Camellia sinensis	1	
Canarium indicum	1	444324.0
Capparis spinosa	1	2246.0
Capsicum annuum	2	14458.0
Capsicum frutescens	2	2448.0

Plants with Activity Synergy	Chemical Count	Total PPM
Carapa guianensis	1	
Carica papaya	2	69524.0
Carthamus tinctorius	1	37560.0
Carum carvi	2	15314.0
Carya illinoensis	1	
Cassia tora	1	9916.0
Caulophyllum thalictroides	1	
Cedrus deodora	1	362070.0
Ceiba pentandra	1	
Centaurea calcitrapa	1	
Centaurium erythraea	1	
Centella asiatica	1	
Ceratonia siliqua	1	
Chrysanthemum x morifolium	1	
Cicer arietinum	2	11600.0
Cichorium endivia	1	13204.0
Cichorium intybus	2	20168.0
Cimicifuga racemosa	1	
Cinnamomum verum	1	
Citrullus colocynthis	2	
Citrullus lanatus	1	110000.0
Citrus aurantiifolia	2	680.0
Citrus aurantium	1	
Citrus paradisi	2	2860.0
Citrus reticulata	2	3864.0
Citrus sinensis	2	2416.0
Cocos nucifera	1	150990.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Coffea arabica</i>	1	47360.0
<i>Coix lacryma-jobi</i>	1	
<i>Colocasia esculenta</i>	1	20650.0
<i>Corchorus olitorius</i>	2	55370.0
<i>Coriandrum sativum</i>	2	35794.0
<i>Corylus avellana</i>	1	130000.0
<i>Crataegus laevigata</i>	1	
<i>Crataegus rhipidophylla</i>	1	
<i>Crocus sativus</i>	1	
<i>Croton tiglium</i>	1	9000.0
<i>Cryptostegia grandifolia</i>	1	18680.0
<i>Cryptotaenia japonica</i>	1	
<i>Cucumis melo</i>	1	1181400.0
<i>Cucumis sativus</i>	1	1063870.0
<i>Cucurbita foetidissima</i>	1	
<i>Cucurbita maxima</i>	1	88720.0
<i>Cucurbita pepo</i>	2	149968.0
<i>Cucurbita spp</i>	2	12368.0
<i>Cyamopsis tetragonoloba</i>	1	
<i>Cynara cardunculus</i>	1	3850.0
<i>Datura stramonium</i>	1	60000.0
<i>Daucus carota</i>	2	30550.0
<i>Dioscorea pentaphylla</i>	1	2160.0
<i>Diospyros virginiana</i>	1	
<i>Dipsacus fullonum</i>	1	
<i>Dipteryx odorata</i>	1	3050.0
<i>Dodonaea viscosa</i>	1	49800.0

Plants with Activity Synergy	Chemical Count	Total PPM
Echinacea angustifolia	1	
Echinacea spp	1	
Elaeagnus angustifolia	2	
Elaeis guineensis	2	
Elaeis oleifera	1	
Elettaria cardamomum	2	16800.0
Eriobotrya japonica	1	
Eruca sativa	1	
Erythrina crista-galli	1	38000.0
Erythroxylum coca	1	
Eucalyptus globulus	1	
Eucommia ulmoides	1	
Euphorbia hirta	1	
Fagopyrum esculentum	1	6240.0
Ficus carica	1	35784.0
Foeniculum vulgare	1	12000.0
Fragaria spp	2	3560.0
Fucus vesiculosus	1	
Ganoderma lucidum	1	
Ginkgo biloba	2	16366.0
Glechoma hederacea	1	
Glycine max	2	54924.0
Glycyrrhiza glabra	1	
Gossypium sp	1	96876.0
Harpagophytum procumbens	1	
Hedera helix	1	35100.0
Helianthus annuus	2	64000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Hibiscus sabdariffa	2	
Hippophae rhamnoides	1	
Holarrhena pubescens	1	33600.0
Hordeum vulgare	2	8140.0
Houttuynia cordata	1	
Hydnocarpus kurzii	1	40000.0
Hydnocarpus wightiana	1	22770.0
Hyoscyamus niger	1	50570.0
Hypericum perforatum	1	
Ipomoea batatas	1	4270.0
Iris versicolor	1	
Iris x germanica	1	
Jatropha curcas	2	144090.0
Juglans cinerea	1	18042.0
Juglans nigra	2	
Juglans regia	2	98140.0
Juniperus communis	2	
Lablab purpureus	2	9398.0
Lactuca sativa	2	12666.0
Lactuca scariola	1	105600.0
Lagenaria siceraria	1	450.0
Laurus nobilis	1	
Lawsonia inermis	1	22170.0
Lens culinaris	2	6112.0
Lentinus edodes	1	
Leonotis nepetaefolia	1	91200.0
Lepidium meyenii	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Lepidium sativum	1	9500.0
Levisticum officinale	1	
Ligustrum japonicum	1	
Ligustrum lucidum	1	
Linum usitatissimum	1	
Luffa aegyptiaca	1	85400.0
Lupinus albus	2	17310.0
Lycopersicon esculentum	2	7272.0
Lycopodium clavatum	1	
Macadamia spp	2	523900.0
Maclura pomifera	1	
Malus domestica	2	6096.0
Mangifera indica	2	10936.0
Manihot esculenta	1	6030.0
Matricaria recutita	1	
Medicago sativa	1	
Melia azedarach	1	45600.0
Mentha spicata	2	
Mentha x piperita	2	
Mimosa pudica	1	29580.0
Momordica charantia	2	
Morinda citrifolia	1	
Moringa oleifera	1	
Morus alba	1	
Mucuna pruriens	2	68920.0
Murraya koenigii	1	
Murraya sp	2	



Plants with Activity Synergy	Chemical Count	Total PPM
Musa x paradisiaca	2	10644.0
Myrica cerifera	1	
Myristica fragrans	1	256000.0
Myrtus communis	1	
Nardostachys chinensis	1	
Nelumbo nucifera	2	7536.0
Nepeta cataria	1	
Nerium oleander	1	
Nicotiana tabacum	1	280000.0
Nigella sativa	2	101046.0
Ocimum basilicum	1	
Ocimum sanctum	1	
Ocimum tenuiflorum	1	
Oenanthe javanica	1	
Oenothera biennis	2	63180.0
Olea europaea	1	90470.0
Opuntia ficus-indica	1	43680.0
Origanum vulgare	2	40064.0
Oryza sativa	1	6480.0
Pachira aquatica	1	649600.0
Pachyrhizus erosus	1	
Paeonia lactiflora	1	
Panax ginseng	2	
Panax quinquefolius	1	
Papaver bracteatum	1	75840.0
Papaver somniferum	2	96028.0
Passiflora edulis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Passiflora incarnata	1	
Pastinaca sativa	2	9510.0
Persea americana	2	582000.0
Petasites hybridus	1	
Petiveria alliacea	1	
Petroselinum crispum	1	10000.0
Peucedanum ostruthium	1	
Phaseolus lunatus	1	11626.0
Phaseolus vulgaris	1	25996.0
Phoenix dactylifera	2	42500.0
Phyllanthus emblica	1	9570.0
Physalis peruviana	1	8320.0
Physostigma venenosum	1	
Picrasma quassioides	1	
Pimpinella anisum	1	
Pinellia ternata	1	
Pinus edulis	2	
Pinus gerardiana	1	
Pinus pinea	2	
Pinus sylvestris	1	
Pinus walliciana	1	
Piper nigrum	1	27266.0
Pistacia vera	2	117236.0
Pisum sativum	2	12582.0
Plantago asiatica	1	
Plantago ovata	1	11000.0
Plantago psyllium	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Portulaca oleracea	2	43812.0
Prunus africana	1	
Prunus armeniaca	1	3520.0
Prunus cerasus	2	41456.0
Prunus domestica	2	11256.0
Prunus dulcis	2	91479.0
Prunus laurocerasus	1	5940.0
Prunus persica	2	1620.0
Psidium cattleianum	2	15200.0
Psidium guajava	2	21168.0
Psophocarpus tetragonolobus	1	36860.0
Pterocarpus marsupium	1	
Pueraria montana	1	
Punica granatum	1	
Pyrus communis	2	2348.0
Quisqualis indica	1	157680.0
Raphanus sativus	1	10080.0
Rheum officinale	1	
Rhus toxicodendron	1	
Ribes nigrum	2	2992.0
Ribes rubrum	2	1370.0
Ribes uva-crispa	1	3132.0
Ricinus communis	2	
Robinia pseudoacacia	1	12230.0
Rosa canina	1	
Rosa rubiginosa	1	
Rosmarinus officinalis	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Rubus idaeus	1	
Ruta graveolens	1	
Salvia officinalis	1	
Salvia sclarea	1	44838.0
Salvia sp.	1	
Sambucus canadensis	1	37120.0
Sambucus nigra	2	
Santalum acuminatum	1	
Santalum album	1	
Satureja hortensis	1	16800.0
Saussurea lappa	1	
Schisandra chinensis	2	
Schoenocaulon officinale	1	
Secale cereale	2	
Senna obtusifolia	1	17920.0
Serenoa repens	1	
Sesamum indicum	2	111414.0
Silybum marianum	1	
Simarouba glauca	2	157600.0
Sinapis alba	2	18426.0
Skimmia arborescens	2	
Solanum melongena	2	3718.0
Solanum nigrum	1	7740.0
Solanum tuberosum	2	1616.0
Spartium junceum	1	
Spinacia oleracea	2	10688.0
Stellaria media	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sterculia urens</i>	1	92664.0
<i>Strychnos nux-vomica</i>	1	12600.0
<i>Swertia chirata</i>	1	
<i>Tagetes minuta</i>	1	
<i>Tamarindus indica</i>	1	4898.0
<i>Taraxacum officinale</i>	1	
<i>Tecoma stans</i>	1	2760.0
<i>Terminalia bellirica</i>	1	
<i>Terminalia catappa</i>	2	493130.0
<i>Terminalia chebula</i>	1	
<i>Terminalia pallida</i>	1	
<i>Tetragonia tetragonioides</i>	2	9000.0
<i>Teucrium polium</i>	1	
<i>Theobroma angustifolium</i>	1	
<i>Theobroma bicolor</i>	1	
<i>Theobroma cacao</i>	1	
<i>Thespesia populnea</i>	1	
<i>Thevetia neriifolia</i>	1	
<i>Thevetia peruviana</i>	1	
<i>Thymus vulgaris</i>	1	37152.0
<i>Tilia sp.</i>	1	
<i>Tribulus terrestris</i>	1	
<i>Trichosanthes anguina</i>	1	18000.0
<i>Trifolium pratense</i>	1	
<i>Trigonella foenum-graecum</i>	2	
<i>Triticum aestivum</i>	2	
<i>Tussilago farfara</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Urtica dioica	1	27000.0
Valeriana jatamansi	1	
Valeriana officinalis	1	
Vanilla planifolia	1	
Verbascum thapsus	1	
Vernonia cinerea	1	
Vetiveria zizanioides	1	
Viburnum opulus	1	
Viburnum prunifolium	1	
Vicia faba	2	12740.0
Vigna aconitifolia	1	6930.0
Vigna angularis	1	762.0
Vigna mungo	1	7050.0
Vigna radiata	1	15152.0
Vigna unguiculata	2	31622.0
Viola odorata	1	
Virola surinamensis	1	
Viscum album	1	
Vitellaria paradoxa	2	
Vitis vinifera	1	38666.0
Zea mays	3	14228.0
Zingiber officinale	2	24730.0