

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antielastase

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	1	
<i>Abelmoschus moschatus</i>	1	
<i>Abrus precatorius</i>	1	
<i>Abutilon theophrasti</i>	1	
<i>Acacia catechu</i>	1	
<i>Acacia melanoxylon</i>	1	
<i>Acacia nilotica</i>	2	
<i>Acacia senegal</i>	1	
<i>Achillea millefolium</i>	2	
<i>Acinos suaveolens</i>	2	
<i>Aconitum napellus</i>	1	
<i>Actaea cimicifuga</i>	1	
<i>Actaea dahurica</i>	1	
<i>Actinidia chinensis</i>	1	
<i>Adonis vernalis</i>	1	
<i>Aesculus hippocastanum</i>	3	
<i>Agathosma betulina</i>	1	
<i>Ageratum conyzoides</i>	1	
<i>Agrimonia eupatoria</i>	4	
<i>Ailanthus altissima</i>	2	
<i>Albizia lebeck</i>	2	
<i>Allium ampeloprasum</i>	1	
<i>Allium cepa</i>	4	96200.0
<i>Allium sativum</i> var. <i>sativum</i>	2	480.0
<i>Allium schoenoprasum</i>	2	18.0
<i>Alnus glutinosa</i>	1	
<i>Alpinia officinarum</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Althaea officinalis</i>	3	
<i>Ammi majus</i>	1	
<i>Ammi visnaga</i>	2	
<i>Ananas comosus</i>	1	
<i>Anastatica hierochuntica</i>	1	
<i>Anemone pulsatilla</i>	1	
<i>Anethum graveolens</i>	4	
<i>Angelica archangelica</i>	1	
<i>Annona muricata</i>	1	
<i>Anogeissus latifolia</i>	1	
<i>Apium graveolens</i>	3	
<i>Arachis hypogaea</i>	3	44.0
<i>Araucaria bidwillii</i>	1	
<i>Arctium lappa</i>	1	10000.0
<i>Arctostaphylos uva-ursi</i>	4	
<i>Ardisia japonica</i>	1	
<i>Armoracia rusticana</i>	2	
<i>Arnica montana</i>	2	
<i>Artemisia abrotanum</i>	1	
<i>Artemisia absinthium</i>	1	
<i>Artemisia annua</i>	2	
<i>Artemisia capillaris</i>	1	
<i>Artemisia dracunculoides</i>	3	
<i>Artocarpus altilis</i>	1	
<i>Asimina triloba</i>	2	
<i>Aspalathus linearis</i>	3	
<i>Asparagus officinalis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Astragalus membranaceus	2	
Avena sativa	2	620.0
Azadirachta indica	2	2000.0
Ballota nigra	1	
Barosma betulina	1	
Basella alba	1	
Berberis vulgaris	4	
Beta vulgaris	2	
Bidens pilosa	1	
Borago officinalis	1	
Brassica nigra	2	
Brassica oleracea	1	40.0
Brassica oleracea var. botrytis l.	2	44.0
Brassica oleracea var. capitata l.	2	508.0
Brassica oleracea var. gemmifera	2	186.0
Brassica oleracea var. italica	2	
Brassica oleracea var. sabellica l.	1	100.0
Brassica pekinensis	1	44.0
Caesalpinia pulcherrima	1	
Calendula officinalis	2	
Camellia sinensis	4	20000.0
Camptotheca acuminata	1	
Capparis spinosa	1	
Capsicum annuum	1	44.0
Capsicum frutescens	2	254.0
Carica papaya	1	
Carum carvi	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Castanea sativa	2	
Catalpa bignonioides	1	
Catharanthus roseus	1	
Cedrus deodora	1	
Ceiba pentandra	2	
Centaurea calcitrapa	1	
Centaurea cyanus	2	
Centaurium erythraea	1	
Centella asiatica	2	
Ceratonia siliqua	1	
Chamaemelum nobile	1	
Chimaphila umbellata	1	
Cichorium endivia	2	
Cichorium intybus	3	3068.0
Cimicifuga dahurica	1	
Cinchona pubescens	2	
Cinchona spp	1	
Cinnamomum aromaticum	1	
Cinnamomum camphora	2	
Cinnamomum verum	1	
Citrullus colocynthis	1	
Citrullus lanatus	1	
Citrus limon	2	140.0
Citrus paradisi	2	204.0
Citrus sinensis	2	200.0
Clematis vitalba	1	
Cnicus benedictus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Coccinia grandis</i>	1	
<i>Coffea arabica</i>	1	
<i>Cola acuminata</i>	1	
<i>Coleus barbatus</i>	1	
<i>Commiphora wightii</i>	2	
<i>Conium maculatum</i>	1	
<i>Consolida ajacis</i>	1	
<i>Convallaria majalis</i>	1	
<i>Conyza canadensis</i>	1	
<i>Coriandrum sativum</i>	3	
<i>Coriaria myrtifolia</i>	1	
<i>Coriaria thymifolia</i>	1	
<i>Cornus florida</i>	1	
<i>Cornus mas</i>	1	
<i>Corylus americana</i>	1	
<i>Corylus avellana</i>	2	
<i>Crataegus cuneata</i>	1	
<i>Crataegus laevigata</i>	3	
<i>Crataegus monogyna</i>	4	
<i>Crataegus pentagyna</i>	1	
<i>Crataegus rhipidophylla</i>	3	
<i>Crocus sativus</i>	1	
<i>Cucumis melo</i>	1	
<i>Cucumis sativus</i>	1	
<i>Cucurbita pepo</i>	2	
<i>Curcuma longa</i>	2	20.0
<i>Cyamopsis tetragonoloba</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Cymbopogon citratus	1	
Cynara cardunculus	2	
Cyphomandra betacea	1	
Cytisus scoparius	2	
Datura stramonium	1	
Daucus carota	2	
Dianthus caryophyllus	1	
Dictamnus albus	1	
Digitalis purpurea	1	
Diospyros virginiana	1	
Dipsacus fullonum	1	
Dodonaea viscosa	2	
Drimys winteri	1	
Echinacea angustifolia	1	
Echinacea purpurea	1	
Echinacea spp	2	
Elaeagnus angustifolia	2	
Elettaria cardamomum	1	
Eleutherococcus senticosus	1	
Equisetum arvense	3	
Equisetum hyemale	1	
Eriobotrya japonica	3	
Erythroxylum coca	2	200.0
Erythroxylum novogranatense	1	200.0
Eucalyptus globulus	4	
Eucalyptus rostratus	2	
Eucommia ulmoides	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eupatorium perfoliatum	2	
Euphorbia hirta	2	
Euphorbia lathyris	1	
Euphorbia pulcherrima	1	
Euphrasia officinalis	3	
Fagopyrum esculentum	3	
Fallopia japonica	1	
Ficus carica	4	
Filipendula ulmaria	2	
Foeniculum vulgare	3	
Forsythia suspensa	1	
Fragaria spp	2	136.0
Galega officinalis	1	
Gaultheria fragrantissima	1	
Gaultheria procumbens	1	
Gentiana lutea	1	
Geranium thunbergii	1	
Ginkgo biloba	2	
Glechoma hederacea	3	
Glycine max	3	16.0
Glycyrrhiza glabra	2	
Glycyrrhiza uralensis	2	
Gossypium sp	2	
Guazuma tomentosa	1	
Haematoxylum campechianum	1	
Hamamelis virginiana	2	
Harpagophytum procumbens	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Hedera helix	1	
Helianthus annuus	2	8436.0
Helichrysum angustifolium	1	
Hemidesmus indicus	1	
Hibiscus rosa-sinensis	1	
Hibiscus sabdariffa	1	35000.0
Hippophae rhamnoides	1	
Holarrhena pubescens	1	
Hordeum vulgare	1	
Houttuynia cordata	3	
Humulus lupulus	3	
Hydrangea arborescens	1	
Hypericum perforatum	4	
Hyssopus officinalis	1	
Inonotus obliquus	1	
Inula helenium	1	
Ipomoea batatas	3	
Ipomoea purga	1	160000.0
Isatis tinctoria	1	
Juglans nigra	2	
Juglans regia	3	
Juniperus communis	3	
Kalanchoe gastonis-bonnieri	1	
Kalanchoe pinnata	2	
Kalanchoe spathulata	1	
Lactuca sativa	2	
Laurus nobilis	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Ledum palustre	2	
Leonurus cardiaca	3	
Levisticum officinale	1	
Ligustrum japonicum	2	
Ligustrum lucidum	1	
Lippia dulcis	1	
Ludwigia adscendens	1	
Ludwigia perennis	1	
Lycium chinense	2	
Lycopersicon esculentum	2	24.0
Lycopodium clavatum	1	
Lycopodium selago	1	
Lycopus europeus	1	
Lycopus virginicus	1	
Lythrum salicaria	1	20000.0
Maclura pomifera	1	
Magnolia denudata	1	
Magnolia kobus	2	
Magnolia officinalis	2	
Malus domestica	5	5606.0
Malva sylvestris	1	
Mangifera indica	1	
Maranta arundinacea	1	
Marrubium vulgare	3	
Matricaria recutita	3	
Medicago sativa	4	
Melaleuca leucadendra	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Melia azedarach	2	
Melilotus officinalis	2	
Melissa officinalis	2	
Mentha x piperita	1	
Mentha x rotundifolia	1	
Menyanthes trifoliata	3	
Moringa oleifera	2	
Morus alba	3	
Musa x paradisiaca	1	
Myrciaria dubia	1	
Myristica fragrans	2	
Nelumbo nucifera	2	
Nerium oleander	2	
Nicotiana tabacum	3	50.0
Ocimum basilicum	4	76200.0
Oenothera biennis	2	414000.0
Olea europaea	2	
Ononis spinosa	2	
Origanum majorana	1	
Origanum vulgare	2	28240.0
Paeonia lactiflora	1	
Paeonia moutan	1	
Paeonia suffruticosa	1	
Panax ginseng	1	
Panax notoginseng	1	
Papaver somniferum	2	
Passiflora incarnata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pastinaca sativa</i>	1	
<i>Perilla frutescens</i>	3	
<i>Persea americana</i>	2	
<i>Petasites hybridus</i>	2	
<i>Petroselinum crispum</i>	2	
<i>Peucedanum ostruthium</i>	1	
<i>Phaseolus vulgaris</i>	2	
<i>Phoenix dactylifera</i>	1	
<i>Phyllanthus amarus</i>	1	
<i>Phyllanthus emblica</i>	1	
<i>Phyllanthus niruri</i>	1	
<i>Phytolacca americana</i>	1	
<i>Pimenta dioica</i>	1	
<i>Pimpinella anisum</i>	3	
<i>Pinus mugo</i>	1	
<i>Pinus sylvestris</i>	2	
<i>Piper nigrum</i>	4	
<i>Pistacia lentiscus</i>	1	
<i>Pisum sativum</i>	1	
<i>Plantago major</i>	1	
<i>Plumeria acutifolia</i>	1	
<i>Podophyllum hexandrum</i>	1	
<i>Podophyllum peltatum</i>	1	100000.0
<i>Podophyllum pleianthum</i>	2	
<i>Polygonum aviculare</i>	1	
<i>Polygonum hydropiper</i>	1	
<i>Polygonum hydropiperoides</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Polygonum multiflorum	1	
Polypodium vulgare	1	
Populus tacamahacca	1	
Portulaca oleracea	1	
Prosopis juliflora	1	
Prunella vulgaris	3	
Prunus armeniaca	4	
Prunus cerasus	3	
Prunus domestica	2	
Prunus dulcis	2	
Prunus laurocerasus	2	
Prunus persica	2	
Prunus serotina	2	
Prunus spinosa	3	
Psidium cattleianum	1	
Psidium guajava	2	
Pteridium aquilinum	3	
Pueraria montana	1	
Punica granatum	4	
Pyrus communis	2	78856.0
Quercus alba	1	
Quercus infectoria	1	
Quercus robur	1	
Quercus velutina	1	
Raphanus sativus	1	364.0
Rheum officinale	1	
Rheum rhabarbarum	2	32.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rhododendron dauricum	2	
Rhododendron ponticum	1	
Rhoeo spathacea	1	
Rhus coriaria	2	
Rhus toxicodendron	1	
Ribes nigrum	4	80000.0
Ricinus communis	3	
Rosa canina	3	
Rosa damascena	1	
Rosa spp	2	
Rosmarinus officinalis	1	
Rubus idaeus	3	
Rumex acetosa	2	1000.0
Rumex crispus	2	
Ruscus aculeatus	1	
Ruta graveolens	1	
Salix alba	2	
Salvia officinalis	1	
Salvia sp.	1	
Sambucus canadensis	1	
Sambucus nigra	4	
Sambucus simpsonii	1	
Sanguisorba minor	2	
Sanguisorba officinalis	1	
Santolina chamaecyparissus	1	
Sarracenia alata	1	
Sarracenia flava	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sarracenia leucophylla</i>	1	
<i>Sarracenia minor</i>	1	
<i>Sarracenia oreophila</i>	1	
<i>Sarracenia psittacina</i>	1	
<i>Sarracenia purpurea</i>	1	
<i>Sarracenia rubra</i>	1	
<i>Satureja montana</i>	1	
<i>Sauvagesia erecta</i>	1	
<i>Schinus molle</i>	1	
<i>Schinus terebinthifolius</i>	1	
<i>Scopolia carniolica</i>	1	
<i>Selenicereus grandiflorus</i>	1	
<i>Senna obtusifolia</i>	1	
<i>Senna occidentalis</i>	1	
<i>Serenoa repens</i>	1	
<i>Sesamum indicum</i>	1	
<i>Silybum marianum</i>	1	
<i>Solanum melongena</i>	1	
<i>Solanum torvum</i>	1	
<i>Solanum tuberosum</i>	3	3360.0
<i>Solidago gigantea</i>	4	
<i>Solidago virgaurea</i>	3	
<i>Sophora japonica</i>	2	
<i>Sorbus aucubaria</i>	3	
<i>Spartium junceum</i>	2	
<i>Spinacia oleracea</i>	3	38.0
<i>Stachys officinalis</i>	1	20000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Stellaria media</i>	1	
<i>Symphytum officinale</i>	1	
<i>Syzygium aromaticum</i>	3	
<i>Tabebuia impetiginosa</i>	1	
<i>Tagetes minuta</i>	1	
<i>Tagetes patula</i>	2	
<i>Tanacetum vulgare</i>	2	
<i>Taraxacum officinale</i>	3	
<i>Taxus baccata</i>	1	
<i>Tecoma stans</i>	1	
<i>Terminalia catappa</i>	1	
<i>Terminalia chebula</i>	2	
<i>Terminalia ivorensis</i>	1	
<i>Teucrium botrys</i>	2	
<i>Teucrium chamaedrys</i>	2	
<i>Teucrium montanum</i>	2	
<i>Teucrium scordium</i>	2	
<i>Teucrium scorodonia</i>	2	
<i>Theobroma cacao</i>	3	
<i>Thespesia populnea</i>	1	
<i>Thevetia peruviana</i>	1	
<i>Thymus serpyllum</i>	1	24800.0
<i>Thymus vulgaris</i>	1	67600.0
<i>Tilia sp.</i>	3	
<i>Tribulus terrestris</i>	1	
<i>Tridax procumbens</i>	1	
<i>Trifolium pratense</i>	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Trigonella foenum-graecum	2	
Triticum aestivum	2	16.0
Tropaeolum majus	1	
Tussilago farfara	2	5600.0
Uncaria catechu	1	
Urginea maritima	1	
Urtica dioica	3	
Vaccinium corymbosum	4	
Vaccinium macrocarpon	3	500.0
Vaccinium myrtillus	5	
Vaccinium vitis-idaea	4	
Valeriana officinalis	2	
Verbena officinalis	1	40000.0
Viburnum opulus	2	
Vicia faba	1	
Vigna radiata	2	
Viola odorata	1	
Viola tricolor	1	
Viscum album	1	
Vitis vinifera	5	
Withania somnifera	1	
Zea mays	3	2.8
Zingiber officinale	2	