

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Catabolic

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	1	
Abelmoschus esculentus	1	
Abutilon theophrasti	1	
Acacia senegal	1	
Acacia nilotica	1	
Acacia farnesiana	1	
Acacia decurrens	1	
Acacia catechu	2	
Achillea millefolium	2	
Acinos suaveolens	2	
Actinidia chinensis	1	
Adiantum capillus-veneris	1	
Aesculus hippocastanum	2	
Agathosma betulina	3	68000.0
Ageratum conyzoides	1	
Agrimonia eupatoria	2	
Ailanthus altissima	1	
Albizia lebeck	1	
Alisma plantago-aquatica	1	
Allium schoenoprasum	1	18.0
Allium sativum var. sativum	3	400.0
Allium cepa	3	96200.0
Allium ampeloprasum	1	
Alocasia macrorrhiza	1	
Aloe vera	1	
Alpinia officinarum	1	
Althaea officinalis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Amaranthus spinosus	1	
Amaranthus sp.	1	
Ammi visnaga	2	
Ammi majus	1	
Ananas comosus	1	512.0
Anastatica hierochuntica	2	
Anemone pulsatilla	1	
Anethum graveolens	2	
Angelica archangelica	1	
Annona cherimola	1	
Anogeissus latifolia	1	
Apium graveolens	3	340.0
Arachis hypogaea	2	
Araucaria bidwillii	2	
Arctostaphylos uva-ursi	1	
Ardisia japonica	1	
Armoracia rusticana	1	
Artemisia vulgaris	1	
Artemisia dracunculus	3	1120.0
Artemisia annua	1	
Artemisia absinthium	1	
Artemisia abrotanum	1	
Artocarpus altilis	1	
Arundo donax	1	
Asimina triloba	1	
Aspalathus linearis	2	
Asparagus officinalis	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Astragalus membranaceus</i>	1	
<i>Avena sativa</i>	2	620.0
<i>Azadirachta indica</i>	2	2000.0
<i>Barosma betulina</i>	2	68000.0
<i>Basella alba</i>	1	
<i>Berberis vulgaris</i>	2	
<i>Beta vulgaris</i>	1	
<i>Borago officinalis</i>	1	
<i>Brassica oleracea</i> var. <i>sabellica</i> l.	1	100.0
<i>Brassica oleracea</i> var. <i>italica</i>	2	
<i>Brassica oleracea</i> var. <i>gemmifera</i>	2	90.0
<i>Brassica oleracea</i> var. <i>capitata</i> l.	1	200.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	2	12.0
<i>Brassica oleracea</i>	1	40.0
<i>Caesalpinia pulcherrima</i>	2	
<i>Calendula officinalis</i>	2	
<i>Camellia sinensis</i>	4	304580.0
<i>Camptotheca acuminata</i>	1	
<i>Capparis spinosa</i>	2	
<i>Capsella bursa-pastoris</i>	1	
<i>Capsicum frutescens</i>	4	35926.0
<i>Capsicum annuum</i>	3	8000.0
<i>Carum carvi</i>	1	
<i>Castanea sativa</i>	1	
<i>Catharanthus roseus</i>	1	
<i>Cedrus deodora</i>	1	
<i>Ceiba pentandra</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Centaurea cyanus</i>	1	
<i>Centaurea calcitrapa</i>	2	
<i>Centella asiatica</i>	1	
<i>Ceratonia siliqua</i>	1	
<i>Chamaemelum nobile</i>	1	
<i>Cichorium intybus</i>	2	
<i>Cichorium endivia</i>	1	
<i>Cinnamomum camphora</i>	1	
<i>Citrullus lanatus</i>	1	
<i>Citrus spp</i>	1	
<i>Citrus sinensis</i>	5	158596.6
<i>Citrus reticulata</i>	1	
<i>Citrus paradisi</i>	3	58.0
<i>Citrus medica</i>	1	
<i>Citrus limon</i>	4	137704.0
<i>Citrus aurantium</i>	1	5000.0
<i>Cnicus benedictus</i>	1	
<i>Coffea arabica</i>	1	64000.0
<i>Cola acuminata</i>	1	50000.0
<i>Commiphora wightii</i>	1	
<i>Consolida ajacis</i>	1	
<i>Convallaria majalis</i>	1	
<i>Coriandrum sativum</i>	2	
<i>Coriaria thymifolia</i>	1	
<i>Coriaria myrtifolia</i>	1	
<i>Cornus mas</i>	2	
<i>Cornus florida</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Corylus avellana</i>	1	
<i>Crataegus rhipidophylla</i>	2	
<i>Crataegus pentagyna</i>	1	
<i>Crataegus monogyna</i>	2	
<i>Crataegus laevigata</i>	2	
<i>Crataegus cuneata</i>	1	
<i>Crocus sativus</i>	1	
<i>Cryptotaenia japonica</i>	1	
<i>Cucumis melo</i>	1	
<i>Cucurbita pepo</i>	1	
<i>Curcuma longa</i>	1	
<i>Cyamopsis tetragonoloba</i>	1	
<i>Cymbopogon citratus</i>	2	
<i>Cynara cardunculus</i>	3	
<i>Cytisus scoparius</i>	1	
<i>Daphne mezereum</i>	1	
<i>Datura stramonium</i>	1	
<i>Daucus carota</i>	2	
<i>Dictamnus albus</i>	1	
<i>Diospyros virginiana</i>	1	
<i>Dodonaea viscosa</i>	2	
<i>Drimys winteri</i>	1	
<i>Echinacea spp</i>	2	
<i>Echinacea purpurea</i>	2	
<i>Echinacea angustifolia</i>	1	
<i>Elaeagnus angustifolia</i>	1	
<i>Ephedra sinica</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Equisetum arvense	1	
Eriobotrya japonica	2	
Erythroxyllum novogranatense	1	10000.0
Erythroxyllum coca	1	10000.0
Eschscholzia californica	1	55000.0
Eucalyptus macrorrhuncha	1	
Eucalyptus globulus	2	
Eucalyptus citriodora	1	
Eucommia ulmoides	1	
Eupatorium perfoliatum	2	
Euphorbia pulcherrima	1	
Euphorbia lathyris	1	
Euphorbia hirta	1	
Euphrasia officinalis	2	
Fagopyrum esculentum	2	468900.0
Fallopia japonica	1	
Ficus carica	2	15300.0
Filipendula ulmaria	2	
Firmiana simplex	1	
Foeniculum vulgare	2	
Forsythia suspensa	2	2000.0
Fragaria spp	2	
Galega officinalis	2	
Genipa americana	1	
Geranium thunbergii	1	
Ginkgo biloba	2	
Glechoma hederacea	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Glycine max	2	
Glycyrrhiza uralensis	2	
Glycyrrhiza glabra	1	
Gossypium sp	2	
Guazuma ulmifolia	1	
Guazuma tomentosa	1	
Haematoxylum campechianum	1	
Hamamelis virginiana	1	
Hedera helix	1	
Helianthus annuus	1	1220.0
Hemidesmus indicus	1	
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	1	
Holarrhena pubescens	1	
Hordeum vulgare	1	
Houttuynia cordata	2	
Humulus lupulus	2	4000.0
Hydrangea paniculata	1	82000.0
Hydrangea arborescens	2	
Hyoscyamus niger	1	
Hypericum perforatum	3	
Hyssopus officinalis	1	
Ilex paraguariensis	2	40000.0
Illicium verum	1	
Inula helenium	1	
Ipomoea batatas	1	
Isatis tinctoria	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Juglans regia	1	
Juglans nigra	1	
Juniperus communis	2	
Kalanchoe spathulata	1	
Kalanchoe pinnata	1	
Lactuca sativa	1	
Laurus nobilis	2	
Ledum palustre	1	
Leonurus cardiaca	2	
Ligustrum lucidum	2	
Ligustrum japonicum	1	
Lippia dulcis	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lycium chinense	3	
Lycopersicon esculentum	2	48000.0
Maclura pomifera	2	
Magnolia officinalis	1	
Magnolia kobus	2	1000.0
Magnolia denudata	2	
Malus domestica	3	566.0
Mangifera indica	1	
Maranta arundinacea	1	
Marrubium vulgare	1	
Matricaria recutita	2	
Medicago sativa	2	
Melia azedarach	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Melilotus officinalis	1	
Mentha x piperita	1	
Mentha spicata	1	
Mentha sp	1	
Mentha pulegium	1	
Mentha longifolia	1	
Mentha arvensis var. piperascens	1	
Menyanthes trifoliata	2	
Mercurialis annua	1	
Morinda citrifolia	1	
Moringa oleifera	1	
Morus alba	2	120000.0
Musa x paradisiaca	2	
Myristica fragrans	1	
Nasturtium officinale	1	
Nelumbo nucifera	2	
Nerium oleander	2	
Nicotiana tabacum	2	20000.0
Nicotiana glauca	1	42000.0
Nigella sativa	1	
Ocimum basilicum	2	
Oenothera biennis	1	414000.0
Olea europaea	2	
Ononis spinosa	1	
Opuntia ficus-indica	1	
Origanum vulgare	2	
Origanum majorana	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Oryza sativa	1	0.132
Paeonia suffruticosa	1	
Paeonia officinalis	1	
Paeonia moutan	1	
Paeonia lactiflora	1	
Panax notoginseng	1	
Passiflora incarnata	3	
Pastinaca sativa	2	
Paullinia yoko	1	54600.0
Paullinia cupana	1	152000.0
Perilla frutescens	1	
Persea americana	1	
Petasites hybridus	1	
Petroselinum crispum	2	60000.0
Peucedanum ostruthium	1	
Phaseolus vulgaris	1	
Phaseolus aborigineus	1	
Phoenix dactylifera	3	1740.0
Phyllanthus niruri	2	
Phyllanthus emblica	2	
Phyllanthus amarus	1	
Physalis peruviana	1	
Pimpinella anisum	2	
Pinus sylvestris	1	
Pinus mugo	1	
Piper nigrum	2	
Pistacia lentiscus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Plumeria acutifolia	2	
Podophyllum pleianthum	1	
Podophyllum peltatum	1	100000.0
Podophyllum hexandrum	1	
Polygonum multiflorum	1	
Polygonum hydropiperoides	1	
Polygonum hydropiper	2	60000.0
Polygonum aviculare	2	
Populus tacamahacca	1	
Prosopis juliflora	1	
Prunella vulgaris	2	
Prunus spinosa	2	
Prunus serotina	1	
Prunus persica	1	
Prunus laurocerasus	1	
Prunus dulcis	1	
Prunus domestica	1	
Prunus cerasus	3	
Prunus armeniaca	2	35400.0
Psidium guajava	1	
Psidium cattleianum	1	
Pteridium aquilinum	2	
Pueraria montana	2	
Punica granatum	2	
Pyrus communis	1	56.0
Quercus velutina	1	
Quercus robur	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus infectoria	1	
Quercus alba	1	
Rheum rhabarbarum	1	12000.0
Rheum officinale	1	
Rhododendron dauricum	1	
Rhus toxicodendron	1	
Rhus coriaria	1	
Ribes nigrum	3	580.0
Ricinus communis	2	4000.0
Rosa spp	1	
Rosa multiflora	1	
Rosa damascena	1	
Rosmarinus officinalis	1	
Rubus idaeus	2	
Rumex crispus	2	
Rumex acetosella	1	10600.0
Rumex acetosa	2	25600.0
Ruscus aculeatus	1	800.0
Ruta graveolens	2	40000.0
Salix alba	2	
Salvia officinalis	1	
Sambucus nigra	2	18400.0
Sambucus canadensis	2	73000.0
Sanguisorba officinalis	1	
Sanguisorba minor	1	
Schinus terebinthifolius	1	
Schinus molle	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Scopolia carniolica	1	
Selenicereus grandiflorus	1	
Senna occidentalis	1	
Senna obtusifolia	1	42600.0
Serenoa repens	1	
Silybum marianum	1	
Smilax china	1	
Solanum tuberosum	3	
Solidago virgaurea	2	
Solidago gigantea	2	
Sophora japonica	2	868000.0
Sorbus aucubaria	2	
Spartium junceum	1	
Spinacia oleracea	2	378.0
Stellaria media	1	
Stevia rebaudiana	1	
Syringa vulgaris	1	
Syzygium aromaticum	1	
Tabebuia impetiginosa	1	
Tagetes patula	1	
Tagetes minuta	1	
Tanacetum vulgare	1	
Taraxacum officinale	1	
Tephrosia purpurea	1	
Terminalia ivorensis	1	
Terminalia chebula	2	
Terminalia catappa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium scorodonia	1	
Teucrium scordium	2	
Teucrium montanum	1	
Teucrium botrys	1	
Theobroma cacao	3	25800.0
Theobroma bicolor	1	
Theobroma angustifolium	1	
Thespesia populnea	1	
Thevetia peruviana	1	
Tilia sp.	2	
Tribulus terrestris	2	
Tridax procumbens	1	
Trifolium pratense	1	
Trigonella foenum-graecum	2	
Triticum aestivum	2	
Turnera diffusa	1	
Tussilago farfara	2	7200.0
Uncaria tomentosa	1	
Uncaria guianensis	1	
Uncaria catechu	1	
Urginea maritima	1	
Urtica dioica	2	
Vaccinium vitis-idaea	1	
Vaccinium myrtillus	2	
Vaccinium macrocarpon	1	500.0
Vaccinium corymbosum	2	
Valeriana officinalis	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Verbascum thapsus	1	
Viburnum opulus	1	
Vigna radiata	2	
Viola tricolor	2	460000.0
Viola odorata	2	40000.0
Vitis vinifera	2	
Withania somnifera	2	
Xylopi aethiopica	1	
Zea mays	1	
Zingiber officinale	2	
Zizyphus jujuba	1	30000.0