

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antiaflatoxin

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus moschatus</i>	2	
<i>Abelmoschus esculentus</i>	1	
<i>Abutilon theophrasti</i>	2	
<i>Acacia senegal</i>	2	
<i>Acacia nilotica</i>	2	
<i>Acacia farnesiana</i>	3	
<i>Acacia catechu</i>	2	
<i>Acalypha indica</i>	1	
<i>Achillea millefolium</i>	3	
<i>Acinos suaveolens</i>	4	
<i>Actinidia chinensis</i>	1	
<i>Aesculus hippocastanum</i>	3	
<i>Agastache rugosa</i>	1	
<i>Agastache nepetoides</i>	1	
<i>Agastache foeniculum</i>	1	
<i>Agathosma betulina</i>	1	
<i>Ageratum conyzoides</i>	2	
<i>Agrimonia eupatoria</i>	4	
<i>Ailanthus altissima</i>	2	
<i>Albizia lebbek</i>	2	
<i>Aleurites fordii</i>	1	
<i>Allium schoenoprasum</i>	2	256.0
<i>Allium sativum</i> var. <i>sativum</i>	3	800.0
<i>Allium cepa</i>	2	192400.0
<i>Allium ampeloprasum</i>	1	
<i>Aloysia citrodora</i>	2	3640.0
<i>Alpinia officinarum</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Althaea officinalis</i>	3	
<i>Ammi visnaga</i>	6	
<i>Ammi majus</i>	4	112000.0
<i>Anacardium occidentale</i>	1	
<i>Anastatica hierochuntica</i>	1	
<i>Anemone pulsatilla</i>	2	
<i>Anethum graveolens</i>	7	
<i>Angelica sinensis</i>	1	
<i>Angelica dahurica</i>	3	
<i>Angelica archangelica</i>	4	13904.0
<i>Anisochilus carnosus</i>	1	
<i>Anogeissus latifolia</i>	2	
<i>Apium graveolens</i>	7	736.4200000000001
<i>Arachis hypogaea</i>	1	
<i>Araucaria bidwillii</i>	2	
<i>Arbutus unedo</i>	1	
<i>Arctostaphylos uva-ursi</i>	2	
<i>Ardisia japonica</i>	1	
<i>Armoracia rusticana</i>	2	
<i>Artemisia vulgaris</i>	1	
<i>Artemisia dracunculus</i>	5	282.0
<i>Artemisia capillaris</i>	1	
<i>Artemisia annua</i>	5	
<i>Artemisia abrotanum</i>	1	
<i>Artocarpus altilis</i>	1	
<i>Asimina triloba</i>	1	
<i>Aspalathus linearis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Asparagus officinalis</i>	2	
<i>Astragalus membranaceus</i>	2	
<i>Atropa bella-donna</i>	1	
<i>Avena sativa</i>	2	1280.0
<i>Azadirachta indica</i>	3	12000.0
<i>Ballota nigra</i>	1	
<i>Baptisia tinctoria</i>	1	
<i>Barosma betulina</i>	1	
<i>Basella alba</i>	1	
<i>Berberis vulgaris</i>	2	
<i>Bertholletia excelsa</i>	1	
<i>Beta vulgaris</i>	2	
<i>Bixa orellana</i>	1	
<i>Borago officinalis</i>	2	
<i>Brassica oleracea</i> var. <i>sabellica</i> l.	2	252.0
<i>Brassica oleracea</i> var. <i>italica</i>	2	
<i>Brassica oleracea</i> var. <i>gemmifera</i>	1	100.0
<i>Brassica oleracea</i> var. <i>capitata</i> l.	2	1600.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	2	144.0
<i>Brassica oleracea</i>	2	400.0
<i>Brunfelsia uniflorus</i>	1	
<i>Caesalpinia pulcherrima</i>	2	
<i>Calendula officinalis</i>	2	
<i>Camellia sinensis</i>	5	40000.0
<i>Camptotheca acuminata</i>	1	
<i>Capparis spinosa</i>	1	
<i>Capsicum frutescens</i>	3	252.0

Plants with Activity Synergy	Chemical Count	Total PPM
Capsicum annuum	1	
Carum carvi	5	
Casimiroa edulis	1	
Castanea sativa	3	
Catharanthus roseus	2	
Cedrus deodora	1	
Ceiba pentandra	2	
Centaurea cyanus	4	
Centaurea calcitrapa	3	
Centella asiatica	2	
Ceratonia siliqua	1	
Chamaemelum nobile	2	
Chenopodium album	3	
Chimaphila umbellata	1	
Chrysanthemum x morifolium	1	
Cichorium intybus	4	
Cichorium endivia	1	
Cinnamomum verum	1	
Cinnamomum camphora	3	
Cinnamomum aromaticum	1	
Cistus ladaniferus	1	2180.0
Citrullus lanatus	1	
Citrus sinensis	3	183557.0
Citrus reticulata	1	36.0
Citrus paradisi	5	1400.0
Citrus meyerii	1	
Citrus limon	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Citrus aurantium	2	2.0
Citrus aurantiifolia	2	1360.0
Coffea arabica	1	
Cola acuminata	1	
Colchicum autumnale	1	
Commiphora wightii	2	
Consolida ajacis	2	
Conyza canadensis	1	
Coriandrum sativum	7	
Coriaria thymifolia	2	
Coriaria myrtifolia	2	
Cornus mas	3	
Cornus florida	2	
Corylus avellana	2	
Costus speciosus	1	
Crataegus rhipidophylla	2	
Crataegus monogyna	3	
Crataegus laevigata	2	
Crataegus cuneata	1	
Crocus sativus	2	
Cucurbita pepo	2	
Curcuma zedoaria	1	2000.0
Curcuma xanthorrhiza	1	20000.0
Curcuma longa	5	94888.0
Cuscuta reflexa	1	
Cyamopsis tetragonoloba	3	
Cymbopogon parkeri	1	2580.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cymbopogon citratus	1	
Cynara cardunculus	4	
Cytisus scoparius	1	
Daphne genkwa	1	
Datura stramonium	1	
Datura innoxia	1	
Daucus carota	6	7.6000000000000005
Dictamnus albus	1	
Digitalis purpurea	1	
Diospyros virginiana	2	
Dodonaea viscosa	2	
Drimys winteri	2	
Duboisia myoporoides	1	
Duchesnea indica	1	
Echinacea spp	3	
Echinacea purpurea	1	
Echinacea angustifolia	3	
Elaeagnus angustifolia	3	
Eleutherococcus senticosus	1	
Elsholtzia polystachya	1	
Elsholtzia eriostachya	1	
Elsholtzia blanda	1	
Ephedra sinica	3	
Ephedra gerardiana	1	
Equisetum arvense	4	
Eriobotrya japonica	2	
Eriodictyon californicum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Erythroxylum coca	1	
Eucalyptus globulus	6	
Eucalyptus citriodora	1	
Eucommia ulmoides	1	
Eugenia uniflora	1	
Eupatorium perfoliatum	2	
Euphorbia tirucalli	1	
Euphorbia lathyris	2	
Euphorbia hirta	4	
Euphrasia officinalis	3	
Fagopyrum esculentum	1	
Ficus carica	5	
Filipendula ulmaria	2	
Foeniculum vulgare	5	12.0
Forsythia suspensa	1	
Fragaria spp	4	124760.0
Frangula alnus	1	
Galega officinalis	2	
Gelsemium sempervirens	1	
Geranium thunbergii	3	
Ginkgo biloba	4	
Glechoma hederacea	1	
Glehnia littoralis	3	
Glycine max	3	
Glycyrrhiza uralensis	3	
Glycyrrhiza glabra	5	
Gossypium sp	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Guazuma tomentosa	2	
Haematoxylum campechianum	1	
Hamamelis virginiana	2	
Harpagophytum procumbens	1	
Hedeoma drummondii	1	10300.0
Heimia salicifolia	1	
Helianthemum glomeratum	1	
Helianthus annuus	2	2440.0
Heracleum sphondylium	1	
Heracleum laciniatum	1	
Hibiscus sabdariffa	1	
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	2	
Holarrhena pubescens	2	
Hordeum vulgare	1	
Houttuynia cordata	1	
Humulus lupulus	2	
Hura crepitans	1	
Hydnocarpus wightiana	1	
Hydrangea arborescens	2	
Hypericum perforatum	4	
Inula helenium	2	
Ipomoea purga	1	
Ipomoea batatas	1	
Isatis tinctoria	2	
Jatropha gossypifolia	1	
Juglans regia	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Juglans nigra	2	
Juniperus communis	2	
Kalanchoe spathulata	2	
Kalanchoe pinnata	2	
Lactuca sativa	2	
Lagerstroemia indica	1	
Laurus nobilis	2	
Lavandula angustifolia	1	
Lawsonia inermis	1	
Ledum palustre	1	
Leonurus cardiaca	1	
Leptospermum scoparium	1	
Levisticum officinale	1	52.0
Ligustrum lucidum	1	
Ligustrum japonicum	2	
Linum usitatissimum	1	
Lippia graveolens	1	620.0
Lippia dulcis	1	
Liquidambar styraciflua	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lycium chinense	3	
Lycium barbarum	1	
Lycopersicon esculentum	3	
Lycopodium clavatum	1	
Lycopus virginicus	1	
Lycopus europeus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Lythrum salicaria	1	
Maclura pomifera	4	
Magnolia officinalis	2	
Magnolia kobus	2	
Magnolia denudata	2	
Malus domestica	3	1052.0
Mandragora officinarum	1	
Mangifera indica	2	
Maranta arundinacea	1	
Marrubium vulgare	2	
Matricaria recutita	3	
Medicago sativa	4	
Melaleuca leucadendra	1	
Melia azedarach	3	
Melilotus officinalis	2	
Melissa officinalis	1	2355.0
Mentha x rotundifolia	1	
Mentha x piperita	1	0.1
Mentha spicata	1	
Mentha aquatica	2	
Menyanthes trifoliata	3	
Micromeria varia	1	
Monarda russeliana	1	940.0
Monarda fistulosa	1	1674.0
Monarda didyma	1	
Morinda citrifolia	1	
Moringa oleifera	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Morus alba	3	
Musa x paradisiaca	2	
Myrciaria dubia	1	
Myristica fragrans	2	
Myrtus communis	2	
Nardostachys jatamansi	1	
Nelumbo nucifera	2	
Nerium oleander	1	
Nicotiana tabacum	3	
Ocimum tenuiflorum	2	
Ocimum basilicum	4	3755.0
Oenanthe aquatica	1	
Oenothera biennis	3	828000.0
Olea europaea	3	
Ononis spinosa	3	
Opuntia ficus-indica	1	
Origanum vulgare	4	
Paeonia suffruticosa	2	
Paeonia officinalis	1	
Paeonia moutan	2	
Paeonia lactiflora	2	
Panax quinquefolius	1	
Panax notoginseng	1	
Panax ginseng	1	
Passiflora incarnata	4	
Pastinaca sativa	5	14136.0
Pelargonium roseum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Pelargonium citrosum	1	
Perilla frutescens	2	
Persea americana	1	
Petasites japonicus	1	
Petasites hybridus	1	
Petroselinum crispum	6	1182.12
Peucedanum ostruthium	1	
Phaseolus vulgaris	1	
Phoenix dactylifera	2	
Phyllanthus niruri	1	
Phyllanthus emblica	3	
Physalis peruviana	1	
Pimenta racemosa	1	36180.0
Pimpinella anisum	5	
Pinus sylvestris	1	
Pinus strobus	1	
Pinus mugo	2	
Piper nigrum	4	240000.0
Piper cubeba	1	
Pistacia lentiscus	2	
Pisum sativum	1	2000.0
Plantago major	1	
Plumeria acutifolia	2	
Podophyllum pleianthum	2	
Podophyllum peltatum	2	200000.0
Podophyllum hexandrum	2	
Pogostemon cablin	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Polygonum multiflorum	1	
Polygonum hydropiperoides	2	
Polygonum hydropiper	3	
Polygonum aviculare	1	
Populus tacamahacca	4	
Populus nigra	1	
Prosopis juliflora	2	
Prunella vulgaris	3	
Prunus spinosa	2	
Prunus serotina	3	
Prunus persica	3	
Prunus laurocerasus	2	
Prunus dulcis	2	
Prunus domestica	2	
Prunus cerasus	5	
Prunus armeniaca	2	
Psidium guajava	2	16000.0
Psidium cattleianum	3	
Psoralea corylifolia	2	
Pteridium aquilinum	1	
Pterocarpus marsupium	1	
Pueraria montana	2	
Punica granatum	4	
Pyrus communis	1	112.0
Quercus velutina	1	
Quercus rubra	2	
Quercus robur	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus infectoria	2	
Quercus alba	1	
Rhododendron dauricum	3	
Rhus toxicodendron	2	
Rhus coriaria	2	
Ribes nigrum	2	
Ricinus communis	3	
Robinia pseudoacacia	2	
Rosa spp	1	
Rosa damascena	2	
Rosmarinus officinalis	2	
Rubus idaeus	3	
Rumex crispus	1	
Rumex acetosa	1	
Ruta graveolens	3	
Salix sp.	1	
Salix alba	2	
Salvia sclarea	1	1160.0
Salvia officinalis	2	
Sambucus nigra	2	
Sambucus canadensis	1	
Sanguisorba officinalis	2	
Sanguisorba minor	2	
Satureja montana	2	
Schinus terebinthifolius	2	
Schinus molle	2	
Scopolia carniolica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Scutellaria lateriflora	1	
Scutellaria galericulata	2	
Scutellaria baicalensis	2	
Senna occidentalis	1	
Serenoa repens	2	
Silybum marianum	4	
Simaba multiflora	1	
Skimmia arborescens	1	
Solanum tuberosum	3	
Solanum melongena	1	
Solidago virgaurea	1	
Solidago gigantea	2	
Sonchus oleraceus	1	
Sophora japonica	2	
Sorbus aucubaria	1	
Spartium junceum	2	
Spinacia oleracea	2	76.0
Stachys officinalis	1	
Stellaria media	1	
Sterculia urens	1	
Syzygium aromaticum	5	
Tabebuia impetiginosa	1	
Tagetes patula	3	
Tagetes minuta	1	
Tagetes erecta	1	
Tanacetum vulgare	2	
Taraxacum officinale	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Terminalia pallida	1	
Terminalia ivorensis	2	
Terminalia chebula	2	
Terminalia catappa	3	
Terminalia bellirica	1	
Terminalia arjuna	1	
Teucrium scordium	1	
Teucrium polium	3	
Teucrium montanum	1	
Teucrium botrys	1	
Theobroma cacao	2	
Thespesia populnea	2	
Thevetia peruviana	2	
Thymus x citriodorus	1	
Thymus vulgaris	3	
Thymus serpyllum	1	
Thymus longicaulis	1	
Thymus funkii	1	
Thymus capitatus	1	
Tilia sp.	1	
Tribulus terrestris	2	
Tridax procumbens	1	
Trifolium pratense	2	
Trigonella foenum-graecum	3	
Triticum aestivum	2	
Tsuga canadensis	1	
Tussilago farfara	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Uncaria guianensis	1	
Uncaria catechu	2	
Urginea maritima	1	
Urtica dioica	3	
Vaccinium vitis-idaea	2	
Vaccinium myrtillus	1	
Vaccinium macrocarpon	1	1000.0
Vaccinium corymbosum	3	
Valeriana officinalis	2	
Viburnum prunifolium	1	
Viburnum opulus	3	
Vicia faba	1	
Vigna radiata	3	
Viola tricolor	1	
Viola odorata	3	
Vitex agnus-castus	1	
Vitis vinifera	3	
Withania somnifera	2	
Xylopi aethiopica	1	
Zanthoxylum americanum	2	
Zea mays	3	
Zingiber officinale	4	20980.0
Zizyphus jujuba	1	