

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antiaflatoxin

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	1	
<i>Abelmoschus moschatus</i>	2	
<i>Abutilon theophrasti</i>	2	
<i>Acacia catechu</i>	2	
<i>Acacia farnesiana</i>	3	
<i>Acacia nilotica</i>	2	
<i>Acacia senegal</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 foeniculum</i>	1	
<i>Agastache nepetoides</i>	1	
<i>Agastache rugosa</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 ampeloprasum</i>	1	
<i>Allium cepa</i>	2	192400.0
<i>Allium sativum</i> var. <i>sativum</i>	3	800.0
<i>Allium schoenoprasum</i>	2	256.0
<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 majus</i>	4	112000.0
<i>Ammi visnaga</i>	6	
<i>Anacardium occidentale</i>	1	
<i>Anastatica hierochuntica</i>	1	
<i>Anemone pulsatilla</i>	2	
<i>Anethum graveolens</i>	7	
<i>Angelica archangelica</i>	4	13904.0
<i>Angelica dahurica</i>	3	
<i>Angelica sinensis</i>	1	
<i>Anisochilus carnosus</i>	1	
<i>Anogeissus latifolia</i>	2	
<i>Apium graveolens</i>	7	736.42
<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 abrotanum</i>	1	
<i>Artemisia annua</i>	5	
<i>Artemisia capillaris</i>	1	
<i>Artemisia dracuncululus</i>	5	282.0
<i>Artemisia vulgaris</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>	2	400.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	2	144.0
<i>Brassica oleracea</i> var. <i>capitata</i> l.	2	1600.0
<i>Brassica oleracea</i> var. <i>gemmifera</i>	1	100.0
<i>Brassica oleracea</i> var. <i>italica</i>	2	
<i>Brassica oleracea</i> var. <i>sabellica</i> l.	2	252.0
<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 annum</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Capsicum frutescens</i>	3	252.0
<i>Carum carvi</i>	5	
<i>Casimiroa edulis</i>	1	
<i>Castanea sativa</i>	3	
<i>Catharanthus roseus</i>	2	
<i>Cedrus deodora</i>	1	
<i>Ceiba pentandra</i>	2	
<i>Centaurea calcitrapa</i>	3	
<i>Centaurea cyanus</i>	4	
<i>Centella asiatica</i>	2	
<i>Ceratonia siliqua</i>	1	
<i>Chamaemelum nobile</i>	2	
<i>Chenopodium album</i>	3	
<i>Chimaphila umbellata</i>	1	
<i>Chrysanthemum x morifolium</i>	1	
<i>Cichorium endivia</i>	1	
<i>Cichorium intybus</i>	4	
<i>Cinnamomum aromaticum</i>	1	
<i>Cinnamomum camphora</i>	3	
<i>Cinnamomum verum</i>	1	
<i>Cistus ladaniferus</i>	1	2180.0
<i>Citrullus lanatus</i>	1	
<i>Citrus aurantiifolia</i>	2	1360.0
<i>Citrus aurantium</i>	2	2.0
<i>Citrus limon</i>	5	
<i>Citrus meyerii</i>	1	
<i>Citrus paradisi</i>	5	1400.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Citrus reticulata</i>	1	36.0
<i>Citrus sinensis</i>	3	183557.0
<i>Coffea arabica</i>	1	
<i>Cola acuminata</i>	1	
<i>Colchicum autumnale</i>	1	
<i>Commiphora wightii</i>	2	
<i>Consolida ajacis</i>	2	
<i>Conyza canadensis</i>	1	
<i>Coriandrum sativum</i>	7	
<i>Coriaria myrtifolia</i>	2	
<i>Coriaria thymifolia</i>	2	
<i>Cornus florida</i>	2	
<i>Cornus mas</i>	3	
<i>Corylus avellana</i>	2	
<i>Costus speciosus</i>	1	
<i>Crataegus cuneata</i>	1	
<i>Crataegus laevigata</i>	2	
<i>Crataegus monogyna</i>	3	
<i>Crataegus rhipidophylla</i>	2	
<i>Crocus sativus</i>	2	
<i>Cucurbita pepo</i>	2	
<i>Curcuma longa</i>	5	94888.0
<i>Curcuma xanthorrhiza</i>	1	20000.0
<i>Curcuma zedoaria</i>	1	2000.0
<i>Cuscuta reflexa</i>	1	
<i>Cyamopsis tetragonoloba</i>	3	
<i>Cymbopogon citratus</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cymbopogon parkeri</i>	1	2580.0
<i>Cynara cardunculus</i>	4	
<i>Cytisus scoparius</i>	1	
<i>Daphne genkwa</i>	1	
<i>Datura innoxia</i>	1	
<i>Datura stramonium</i>	1	
<i>Daucus carota</i>	6	7.6000000000000005
<i>Dictamnus albus</i>	1	
<i>Digitalis purpurea</i>	1	
<i>Diospyros virginiana</i>	2	
<i>Dodonaea viscosa</i>	2	
<i>Drimys winteri</i>	2	
<i>Duboisia myoporoides</i>	1	
<i>Duchesnea indica</i>	1	
<i>Echinacea angustifolia</i>	3	
<i>Echinacea purpurea</i>	1	
<i>Echinacea spp</i>	3	
<i>Elaeagnus angustifolia</i>	3	
<i>Eleutherococcus senticosus</i>	1	
<i>Elsholtzia blanda</i>	1	
<i>Elsholtzia eriostachya</i>	1	
<i>Elsholtzia polystachya</i>	1	
<i>Ephedra gerardiana</i>	1	
<i>Ephedra sinica</i>	3	
<i>Equisetum arvense</i>	4	
<i>Eriobotrya japonica</i>	2	
<i>Eriodictyon californicum</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Erythroxyllum coca	1	
Eucalyptus citriodora	1	
Eucalyptus globulus	6	
Eucommia ulmoides	1	
Eugenia uniflora	1	
Eupatorium perfoliatum	2	
Euphorbia hirta	4	
Euphorbia lathyris	2	
Euphorbia tirucalli	1	
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 glabra	5	
Glycyrrhiza uralensis	3	
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 laciniatum	1	
Heracleum sphondylium	1	
Hibiscus rosa-sinensis	1	
Hibiscus sabdariffa	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 batatas	1	
Ipomoea purga	1	
Isatis tinctoria	2	
Jatropha gossypifolia	1	
Juglans nigra	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Juglans regia	3	
Juniperus communis	2	
Kalanchoe pinnata	2	
Kalanchoe spathulata	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 japonicum	2	
Ligustrum lucidum	1	
Linum usitatissimum	1	
Lippia dulcis	1	
Lippia graveolens	1	620.0
Liquidambar styraciflua	1	
Ludwigia adscendens	1	
Ludwigia perennis	1	
Lycium barbarum	1	
Lycium chinense	3	
Lycopersicon esculentum	3	
Lycopodium clavatum	1	
Lycopus europeus	1	
Lycopus virginicus	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Lythrum salicaria	1	
Maclura pomifera	4	
Magnolia denudata	2	
Magnolia kobus	2	
Magnolia officinalis	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 aquatica	2	
Mentha spicata	1	
Mentha x piperita	1	0.1
Mentha x rotundifolia	1	
Menyanthes trifoliata	3	
Micromeria varia	1	
Monarda didyma	1	
Monarda fistulosa	1	1674.0
Monarda russeliana	1	940.0
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 basilicum	4	3755.0
Ocimum tenuiflorum	2	
Oenanthe aquatica	1	
Oenothera biennis	3	828000.0
Olea europaea	3	
Ononis spinosa	3	
Opuntia ficus-indica	1	
Origanum vulgare	4	
Paeonia lactiflora	2	
Paeonia moutan	2	
Paeonia officinalis	1	
Paeonia suffruticosa	2	
Panax ginseng	1	
Panax notoginseng	1	
Panax quinquefolius	1	
Passiflora incarnata	4	
Pastinaca sativa	5	14136.0
Pelargonium citrosum	1	

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

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

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

Plants with Activity Synergy	Chemical Count	Total PPM
Scutellaria baicalensis	2	
Scutellaria galericulata	2	
Scutellaria lateriflora	1	
Senna occidentalis	1	
Serenoa repens	2	
Silybum marianum	4	
Simaba multiflora	1	
Skimmia arborescens	1	
Solanum melongena	1	
Solanum tuberosum	3	
Solidago gigantea	2	
Solidago virgaurea	1	
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 erecta	1	
Tagetes minuta	1	
Tagetes patula	3	
Tanacetum vulgare	2	
Taraxacum officinale	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Terminalia arjuna	1	
Terminalia bellirica	1	
Terminalia catappa	3	
Terminalia chebula	2	
Terminalia ivorensis	2	
Terminalia pallida	1	
Teucrium botrys	1	
Teucrium montanum	1	
Teucrium polium	3	
Teucrium scordium	1	
Theobroma cacao	2	
Thespesia populnea	2	
Thevetia peruviana	2	
Thymus capitatus	1	
Thymus funkii	1	
Thymus longicaulis	1	
Thymus serpyllum	1	
Thymus vulgaris	3	
Thymus x citriodorus	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 catechu	2	
Uncaria guianensis	1	
Urginea maritima	1	
Urtica dioica	3	
Vaccinium corymbosum	3	
Vaccinium macrocarpon	1	1000.0
Vaccinium myrtillus	1	
Vaccinium vitis-idaea	2	
Valeriana officinalis	2	
Viburnum opulus	3	
Viburnum prunifolium	1	
Vicia faba	1	
Vigna radiata	3	
Viola odorata	3	
Viola tricolor	1	
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	