

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

**List of Plants for Differentiator**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	1	
Abelmoschus esculentus	1	
Abutilon theophrasti	1	
Acacia senegal	1	
Acacia nilotica	1	
Acacia catechu	1	
Achillea millefolium	3	
Acinos suaveolens	3	
Actinidia chinensis	1	
Aegle marmelos	1	
Aesculus hippocastanum	1	
Agastache foeniculum	1	
Agathosma betulina	2	
Ageratum conyzoides	1	
Agrimonia eupatoria	3	
Ailanthus altissima	1	
Albizia lebbek	1	
Alisma plantago-aquatica	1	
Allium schoenoprasum	1	18.0
Allium sativum var. sativum	3	400.0
Allium cepa	1	96200.0
Alnus glutinosa	1	
Aloe vera	1	
Aloysia citrodora	2	
Alpinia officinarum	1	
Althaea officinalis	1	
Ammi visnaga	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ammi majus	2	
Ananas comosus	1	
Anastatica hierochuntica	1	
Anemone pulsatilla	1	
Anethum graveolens	2	
Anisochilus carnosus	2	
Anogeissus latifolia	1	
Apium graveolens	3	
Arachis hypogaea	1	
Araucaria bidwillii	2	
Arctium lappa	1	
Arctostaphylos uva-ursi	1	
Ardisia japonica	1	
Armoracia rusticana	1	
Arnica montana	1	
Artemisia dracunculus	3	
Artemisia annua	3	
Artocarpus altilis	1	
Asimina triloba	1	
Aspalathus linearis	2	
Asparagus officinalis	1	
Astragalus membranaceus	1	
Avena sativa	1	620.0
Azadirachta indica	1	2000.0
Ballota nigra	1	
Baptisia tinctoria	1	
Barosma betulina	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Basella alba	1	
Berberis vulgaris	1	
Beta vulgaris	1	
Boehmeria nivea	1	
Borago officinalis	1	
Boswellia serrata	3	
Boswellia sacra	1	
Brassica oleracea var. sabellica l.	1	100.0
Brassica oleracea var. italica	1	
Brassica oleracea var. gemmifera	1	50.0
Brassica oleracea var. capitata l.	1	200.0
Brassica oleracea var. botrytis l.	1	12.0
Brassica oleracea	1	40.0
Caesalpinia pulcherrima	1	
Calamintha nepeta	1	
Calendula officinalis	1	
Camellia sinensis	2	20000.0
Camptotheca acuminata	1	
Capparis spinosa	1	
Capsicum frutescens	1	126.0
Capsicum annuum	1	
Carum carvi	1	
Cassia tora	1	
Castanea sativa	1	
Catharanthus roseus	1	
Cedrus deodora	1	
Ceiba pentandra	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Centaurea cyanus</i>	3	
<i>Centaurea calcitrapa</i>	2	
<i>Centella asiatica</i>	1	
<i>Ceratonia siliqua</i>	1	
<i>Chamaemelum nobile</i>	2	
<i>Chrysanthemum x morifolium</i>	1	
<i>Cichorium intybus</i>	2	
<i>Cichorium endivia</i>	1	
<i>Cinnamomum camphora</i>	1	
<i>Citrus sinensis</i>	2	
<i>Citrus paradisi</i>	2	18000.0
<i>Citrus medica</i>	1	
<i>Citrus limon</i>	3	
<i>Citrus aurantium</i>	1	
<i>Cnicus benedictus</i>	2	
<i>Colchicum autumnale</i>	1	
<i>Commiphora wightii</i>	1	
<i>Consolida ajacis</i>	1	
<i>Conyza canadensis</i>	1	
<i>Coriandrum sativum</i>	2	
<i>Coriaria thymifolia</i>	1	
<i>Coriaria myrtifolia</i>	1	
<i>Cornus mas</i>	1	
<i>Cornus florida</i>	1	
<i>Corylus avellana</i>	1	
<i>Crataegus rhipidophylla</i>	3	
<i>Crataegus monogyna</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Crataegus laevigata</i>	3	
<i>Crataegus cuneata</i>	1	
<i>Crocus sativus</i>	1	
<i>Croton lechleri</i>	1	
<i>Croton eluteria</i>	1	
<i>Cucurbita pepo</i>	1	
<i>Cuminum cyminum</i>	1	
<i>Curcuma longa</i>	1	
<i>Cuscuta reflexa</i>	1	
<i>Cyamopsis tetragonoloba</i>	1	
<i>Cymbopogon citratus</i>	2	
<i>Cynara cardunculus</i>	3	
<i>Cytisus scoparius</i>	2	
<i>Daphne genkwa</i>	2	
<i>Daucus carota</i>	3	
<i>Digitalis purpurea</i>	2	
<i>Digitalis lanata</i>	1	
<i>Diospyros virginiana</i>	1	
<i>Dodonaea viscosa</i>	1	
<i>Drimys winteri</i>	1	
<i>Echinacea spp</i>	3	
<i>Echinacea purpurea</i>	1	
<i>Echinacea angustifolia</i>	3	
<i>Elaeagnus angustifolia</i>	1	
<i>Ephedra sinica</i>	1	
<i>Equisetum arvense</i>	3	
<i>Eriobotrya japonica</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eriodictyon californicum	1	
Eucalyptus wandoo	1	
Eucalyptus globulus	3	
Eucommia ulmoides	1	
Eupatorium perfoliatum	1	
Euphorbia lathyris	1	
Euphorbia hirta	1	
Euphrasia officinalis	3	
Fagopyrum esculentum	1	
Fallopia japonica	2	13400.0
Ferula assa-foetida	1	
Ficus carica	1	
Filipendula ulmaria	1	
Foeniculum vulgare	2	
Forsythia suspensa	1	
Fragaria spp	1	
Frangula purshiana	1	
Frangula alnus	1	
Galega officinalis	1	
Geranium thunbergii	1	
Ginkgo biloba	3	
Glechoma hederacea	2	
Glycine max	1	
Glycyrrhiza uralensis	1	
Glycyrrhiza glabra	2	
Gossypium sp	1	
Guazuma tomentosa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Haematoxylum campechianum	1	
Hamamelis virginiana	1	
Harpagophytum procumbens	1	
Helianthus annuus	1	1220.0
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	1	
Holarrhena pubescens	1	
Houttuynia cordata	1	
Humulus lupulus	1	
Hydnocarpus wightiana	2	
Hydrangea arborescens	1	
Hypericum perforatum	2	
Hyssopus officinalis	1	
Illicium verum	1	
Inula helenium	1	
Ipomoea batatas	1	
Isatis tinctoria	1	
Jatropha gossypifolia	1	
Juglans regia	1	
Juglans nigra	1	
Juncus effusus	1	
Juniperus sabina	1	
Juniperus communis	2	
Kalanchoe spathulata	1	
Kalanchoe pinnata	1	
Lactuca sativa	2	
Laurus nobilis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Lavandula angustifolia	1	
Lawsonia inermis	1	
Ledum palustre	1	
Leonurus cardiaca	1	
Ligustrum lucidum	1	
Ligustrum japonicum	1	
Linum usitatissimum	2	
Lippia dulcis	1	
Lonicera japonica	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lycium chinense	1	
Lycopersicon esculentum	1	
Lycopodium clavatum	2	
Maclura pomifera	3	
Magnolia officinalis	1	
Magnolia kobus	1	
Magnolia denudata	1	
Malus domestica	3	526.0
Mangifera indica	1	
Maranta arundinacea	1	
Marrubium vulgare	3	
Matricaria recutita	3	
Medicago sativa	2	
Melia azedarach	1	
Melilotus officinalis	1	
Mentha x rotundifolia	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Mentha x piperita	1	
Mentha spicata	2	
Mentha arvensis var. piperascens	1	
Mentha aquatica	1	
Menyanthes trifoliata	1	
Moringa oleifera	1	
Morus alba	2	
Musa x paradisiaca	1	
Myrciaria dubia	1	
Myristica fragrans	1	
Myrtus communis	1	
Nelumbo nucifera	2	
Nerium oleander	1	
Nicotiana tabacum	1	
Nigella sativa	1	
Ocimum tenuiflorum	2	
Ocimum basilicum	3	
Oenothera biennis	1	414000.0
Olea europaea	3	
Ononis spinosa	3	
Opuntia ficus-indica	1	
Origanum vulgare	3	
Paeonia suffruticosa	1	
Paeonia moutan	1	
Paeonia lactiflora	1	
Panax notoginseng	1	
Passiflora incarnata	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Pastinaca sativa	1	
Perilla frutescens	3	
Persea americana	1	
Petasites hybridus	1	
Petroselinum crispum	2	
Peucedanum ostruthium	1	6720.0
Phaseolus vulgaris	2	
Phoenix dactylifera	2	
Phyllanthus niruri	1	
Phyllanthus emblica	1	
Physalis alkekingi	1	
Pimpinella anisum	3	
Pinus sylvestris	2	
Pinus mugo	2	
Piper nigrum	2	
Pistacia lentiscus	1	
Plantago ovata	1	
Plantago major	2	
Plumeria acutifolia	1	
Podophyllum pleianthum	1	
Podophyllum peltatum	1	100000.0
Podophyllum hexandrum	1	
Pogostemon cablin	1	
Polygonum multiflorum	2	
Polygonum hydropiperoides	1	
Polygonum hydropiper	1	
Polygonum aviculare	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Populus tacamahacca	1	
Portulaca oleracea	1	20.0
Prosopis juliflora	2	
Prunella vulgaris	2	
Prunus spinosa	1	
Prunus serotina	1	
Prunus persica	1	
Prunus laurocerasus	1	
Prunus dulcis	1	
Prunus domestica	1	
Prunus cerasus	2	
Prunus armeniaca	1	
Psidium guajava	1	
Psidium cattleianum	1	
Pteridium aquilinum	1	
Pueraria montana	2	
Punica granatum	3	
Pyrus communis	1	56.0
Quercus velutina	1	
Quercus robur	1	
Quercus infectoria	1	
Quercus alba	1	
Rheum rhabarbarum	1	
Rheum palmatum	1	
Rheum officinale	1	
Rhododendron dauricum	1	
Rhus toxicodendron	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rhus coriaria	1	
Ribes nigrum	1	
Ricinus communis	1	
Rosa spp	1	
Rosa damascena	1	
Rosmarinus officinalis	2	
Rubus idaeus	1	
Rumex crispus	2	
Rumex acetosella	1	
Rumex acetosa	2	
Ruta graveolens	1	
Salix alba	2	
Salvia officinalis	2	
Sambucus nigra	1	
Sambucus canadensis	1	
Sanguisorba officinalis	1	
Sanguisorba minor	1	
Santolina chamaecyparissus	1	
Satureja montana	1	
Schinus terebinthifolius	1	
Schinus molle	2	
Schizonepeta tenuifolia	1	
Scutellaria lateriflora	2	
Scutellaria galericulata	2	
Scutellaria baicalensis	1	
Senna occidentalis	2	
Senna obtusifolia	1	3600.0

Plants with Activity Synergy	Chemical Count	Total PPM
Senna alata	1	
Serenoa repens	1	
Silybum marianum	3	
Solanum tuberosum	2	
Solidago virgaurea	1	
Solidago gigantea	1	
Sophora japonica	1	
Sorbus aucubaria	1	
Spartium junceum	1	
Spinacia oleracea	1	38.0
Stachys officinalis	1	
Stellaria media	2	
Syzygium aromaticum	1	
Tabebuia impetiginosa	1	
Tagetes patula	2	704.0
Tagetes minuta	2	850.0
Tagetes erecta	1	760.0
Tanacetum vulgare	2	
Taraxacum officinale	2	
Terminalia ivorensis	1	
Terminalia chebula	1	
Terminalia catappa	1	
Terminalia arjuna	1	
Tetraclinis articulata	1	
Teucrium scordium	1	
Teucrium polium	2	
Teucrium montanum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium botrys	1	
Theobroma cacao	2	
Thespesia populnea	1	
Thevetia peruviana	1	
Thymus vulgaris	2	
Thymus serpyllum	1	
Tilia sp.	1	
Tragopogon porrifolius	1	
Tribulus terrestris	1	
Tridax procumbens	2	
Trifolium pratense	1	
Trigonella foenum-graecum	3	
Triticum aestivum	2	
Tussilago farfara	1	
Uncaria catechu	1	
Urginea maritima	1	
Urtica dioica	1	
Vaccinium vitis-idaea	1	
Vaccinium myrtillus	1	
Vaccinium macrocarpon	2	500.0
Vaccinium corymbosum	2	
Valeriana officinalis	3	
Viburnum opulus	1	
Vigna radiata	1	
Viola tricolor	1	
Viola odorata	1	
Vitex agnus-castus	1	

<b>Plants with Activity Synergy</b>	<b>Chemical Count</b>	<b>Total PPM</b>
Vitis vinifera	3	180800.0
Withania somnifera	1	
Zea mays	1	
Zingiber officinale	1	