

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

**List of Plants for Anticataract**

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abelmoschus esculentus</i>	9	19234.0
<i>Abelmoschus manihot</i>	1	216.0
<i>Abelmoschus moschatus</i>	1	
<i>Abrus precatorius</i>	1	225000.0
<i>Abutilon theophrasti</i>	1	
<i>Acacia catechu</i>	3	
<i>Acacia decurrens</i>	1	
<i>Acacia farnesiana</i>	7	24890.0
<i>Acacia nilotica</i>	6	
<i>Acacia senegal</i>	3	
<i>Acalypha indica</i>	1	
<i>Acanthopanax gracilistylis</i>	1	38.0
<i>Achillea millefolium</i>	10	18629.199999999997
<i>Achyranthes bidentata</i>	1	102.0
<i>Acinos suaveolens</i>	2	
<i>Aconitum carmichaelii</i>	1	26.0
<i>Acorus calamus</i>	2	
<i>Actaea dahurica</i>	1	
<i>Actaea racemosa</i>	6	
<i>Actinidia chinensis</i>	6	38288.0
<i>Adiantum capillus-veneris</i>	1	
<i>Adonis vernalis</i>	1	
<i>Aegle marmelos</i>	4	
<i>Aesculus hippocastanum</i>	4	
<i>Agastache pallidiflora</i>	1	
<i>Agathosma betulina</i>	8	29832.2
<i>Ageratum conyzoides</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Agrimonia eupatoria</i>	6	4.8
<i>Ailanthus altissima</i>	1	
<i>Akebia quinata</i>	1	20.0
<i>Albizia julibrissin</i>	1	16.0
<i>Albizia lebeck</i>	4	
<i>Aleurites fordii</i>	1	
<i>Aleurites moluccana</i>	2	1.2
<i>Alisma plantago-aquatica</i>	3	136.0
<i>Alliaria petiolata</i>	2	
<i>Allium ampeloprasum</i>	7	40072.799999999996
<i>Allium cepa</i>	11	128998.806
<i>Allium sativum</i> var. <i>sativum</i>	11	68504.400000000001
<i>Allium schoenoprasum</i>	6	67112.0
<i>Alocasia macrorrhiza</i>	5	3881.8
<i>Aloe</i> spp.	5	
<i>Aloe vera</i>	8	39254.9
<i>Aloysia citrodora</i>	1	
<i>Alpinia galanga</i>	5	11216.0
<i>Alpinia officinarum</i>	1	
<i>Althaea officinalis</i>	7	9941.3
<i>Amaranthus</i> sp.	7	46758.0
<i>Amaranthus spinosus</i>	5	
<i>Ammi majus</i>	2	
<i>Ammi visnaga</i>	2	
<i>Amomum xanthioides</i>	1	96.0
<i>Amorphophallus campanulatus</i>	5	1944.0
<i>Amorphophallus konjac</i>	5	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Amphicarpaea bracteata</i>	1	
<i>Anacardium occidentale</i>	8	128755.2
<i>Ananas comosus</i>	7	26810.0
<i>Anastatica hierochuntica</i>	3	
<i>Anemarrhena asphodeloides</i>	1	54.0
<i>Anemone pulsatilla</i>	1	
<i>Anethum graveolens</i>	11	12616.024
<i>Angelica dahurica</i>	1	58.0
<i>Angelica laxiflora</i>	1	30.0
<i>Angelica sinensis</i>	9	1834.7
<i>Anisochilus carnosus</i>	1	
<i>Annona cherimola</i>	5	4499.0
<i>Annona diversifolia</i>	4	
<i>Annona glabra</i>	4	
<i>Annona muricata</i>	6	10163.6
<i>Annona reticulata</i>	5	8777.0
<i>Annona squamosa</i>	5	10212.0
<i>Anogeissus latifolia</i>	2	
<i>Anthriscus cerefolium</i>	1	20.0
<i>Apium graveolens</i>	11	26538.0
<i>Arachis hypogaea</i>	10	36456.24
<i>Aralia cordata</i>	4	6764.0
<i>Araucaria bidwillii</i>	2	
<i>Arbutus unedo</i>	1	
<i>Arctium lappa</i>	7	1721.4
<i>Arctostaphylos uva-ursi</i>	9	1189.6
<i>Ardisia japonica</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Areca catechu	5	65.2
Arisaema consanguineum	1	28.0
Aristolochia debilis	1	80.0
Armoracia rusticana	7	148963.9
Arnica montana	1	
Arracacia xanthorrhiza	4	6676.2
Artemisia abrotanum	1	
Artemisia absinthium	2	15600.0
Artemisia annua	2	
Artemisia capillaris	1	44.0
Artemisia cina	1	
Artemisia dracunculus	8	4862.0
Artemisia herba-alba	1	42.0
Artemisia vulgaris	6	34720.0
Artocarpus altilis	7	10456.0
Artocarpus heterophyllus	5	2686.0
Asiasarum heterotropoides	1	118.0
Asiasarum sieboldii	1	118.0
Asimina triloba	4	7106.0
Aspalathus linearis	5	
Asparagus lucidus	1	16.0
Asparagus officinalis	10	43384.156
Astragalus membranaceus	6	21.0
Atractylodes lancea	1	66.0
Atractylodes ovata	1	64.0
Avena sativa	9	13000.060000000001
Averrhoa bilimbi	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Averrhoa carambola	6	
Azadirachta indica	3	2000.0
Bacopa monnieri	1	
Bactris gasipaes	4	
Balanites aegyptiacus	1	2340.0
Baptisia tinctoria	1	
Barosma betulina	7	29608.2
Basella alba	5	94374.0
Belamcanda chinensis	1	34.0
Benincasa hispida	5	42320.0
Berberis vulgaris	9	238.20000000000002
Bertholletia excelsa	9	21890.0
Beta vulgaris	9	31383.8
Bixa orellana	6	4144.0
Blechnum orientale	1	34.0
Bletilla striata	1	32.0
Blighia sapida	4	25977.0
Boehmeria nivea	5	34112.6
Borago officinalis	6	30348.0
Brassica chinensis	6	62498.0
Brassica juncea	1	130.0
Brassica napus var. napobrassica	7	16648.096
Brassica nigra	6	31062.500000000004
Brassica oleracea	6	44373.4
Brassica oleracea var. botrytis l.	11	134096.078
Brassica oleracea var. capitata l.	9	44414.5
Brassica oleracea var. gemmifera	10	41684.072

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Brassica oleracea</i> var. <i>italica</i>	11	
<i>Brassica oleracea</i> var. <i>sabellica</i> L.	8	52358.0
<i>Brassica oleracea</i> var. <i>viridis</i> L.	6	30264.5
<i>Brassica pekinensis</i>	3	272.004
<i>Brassica rapa</i>	8	18750.0
<i>Bromelia pinguin</i>	4	20719.6
<i>Brosimum alicastrum</i>	4	
<i>Broussonetia papyrifera</i>	1	46.0
<i>Bupleurum chinense</i>	5	
<i>Byrsonima crassifolia</i>	4	
<i>Caesalpinia pulcherrima</i>	3	
<i>Cajanus cajan</i>	6	23172.6
<i>Calathea allouia</i>	1	
<i>Calathea macrosepala</i>	4	
<i>Calendula officinalis</i>	4	18600.0
<i>Camellia sinensis</i>	9	23024.0
<i>Camptotheca acuminata</i>	1	
<i>Canavalia ensiformis</i>	5	9412.0
<i>Canna indica</i>	4	1288.6
<i>Cannabis sativa</i>	4	59.4
<i>Capparis spinosa</i>	6	13805.76
<i>Capsella bursa-pastoris</i>	6	33139.200000000004
<i>Capsicum annuum</i>	11	129640.704
<i>Capsicum frutescens</i>	9	133462.0
<i>Carica papaya</i>	8	69419.2
<i>Carica pentagona</i>	3	
<i>Carthamus tinctorius</i>	7	947.0

Plants with Activity Synergy	Chemical Count	Total PPM
Carum carvi	6	250.0
Carya glabra	1	2200.0
Carya illinoensis	6	277.04
Carya ovata	2	776.04
Casimiroa edulis	4	
Cassia tora	1	62.0
Castanea dentata	2	3226.0
Castanea mollissima	2	3642.0
Castanea sativa	4	2076.0
Catalpa ovata	1	42.0
Catha edulis	4	9958.0
Catharanthus roseus	1	
Caulophyllum thalictroides	6	408.5
Cedrus deodora	1	
Ceiba pentandra	1	
Celosia cristata	1	78.0
Centaurea calcitrapa	2	
Centaurea cyanus	2	
Centella asiatica	7	3400.6
Cephaelis ipecacuanha	1	
Ceratonia siliqua	3	9400.0
Chaenomeles lagenaria	1	42.0
Chamaemelum nobile	8	1612.1999999999998
Chamissoa altissima	1	
Chenopodium album	6	60692.0
Chenopodium ambrosioides	4	6246.0
Chondrus crispus	6	1076.8

Plants with Activity Synergy	Chemical Count	Total PPM
Chrysanthemum coronarium	4	55348.4
Chrysanthemum parthenium	6	1993.2
Chrysanthemum x morifolium	1	
Chrysobalanus icaco	1	
Chrysophyllum cainito	5	
Cicer arietinum	6	6210.0
Cichorium endivia	8	60794.048
Cichorium intybus	9	16526.0
Cimicifuga dahurica	1	36.0
Cimicifuga racemosa	6	683.5500000000001
Cinnamomum aromaticum	4	1880.0
Cinnamomum burmannii	1	20.0
Cinnamomum camphora	1	
Cinnamomum sieboldii	1	120.0
Cinnamomum verum	5	1982.0
Cistanche salsa	1	26.0
Citrullus colocynthis	2	732.0
Citrullus lanatus	8	24960.0
Citrus aurantiifolia	6	27090.0
Citrus aurantium	5	41780.0
Citrus limon	7	33456.0
Citrus medica	1	28.0
Citrus mitis	1	
Citrus paradisi	9	23815.054
Citrus reticulata	8	24372.0
Citrus sinensis	10	57812.004
Cnicus benedictus	8	233.2



Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cnidium officinale</i>	1	32.0
<i>Cnidioscolus chayamansa</i>	5	80890.0
<i>Coccinia grandis</i>	1	
<i>Cocos nucifera</i>	8	629.4399999999999
<i>Coffea arabica</i>	6	150.0
<i>Coix lacryma-jobi</i>	5	146.6
<i>Cola acuminata</i>	3	8740.0
<i>Colocasia esculenta</i>	6	36632.4
<i>Commiphora wightii</i>	3	
<i>Consolida ajacis</i>	1	
<i>Convallaria majalis</i>	1	
<i>Coptis chinensis</i>	1	1200.0
<i>Coptis japonica</i>	1	1200.0
<i>Coptis spp</i>	1	1200.0
<i>Corchorus olitorius</i>	5	35373.6
<i>Coriandrum sativum</i>	8	38250.0
<i>Coriaria myrtifolia</i>	2	
<i>Coriaria thymifolia</i>	2	
<i>Cornus florida</i>	1	
<i>Cornus mas</i>	3	
<i>Cornus officinalis</i>	1	24.0
<i>Corylus avellana</i>	9	338.96000000000004
<i>Costus speciosus</i>	1	
<i>Crataegus cuneata</i>	2	28.0
<i>Crataegus laevigata</i>	10	11332.0
<i>Crataegus monogyna</i>	3	
<i>Crataegus pentagyna</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Crataegus rhipidophylla</i>	10	
<i>Crescentia alata</i>	3	35.599999999999994
<i>Crocus sativus</i>	4	284.0
<i>Croton tiglium</i>	1	72000.0
<i>Cryptotaenia japonica</i>	1	
<i>Cucumis melo</i>	8	26459.608
<i>Cucumis sativus</i>	7	2596.9999999999995
<i>Cucurbita foetidissima</i>	2	
<i>Cucurbita maxima</i>	1	108.0
<i>Cucurbita pepo</i>	9	58549.8
<i>Cucurbita spp</i>	6	19704.0
<i>Cuminum cyminum</i>	6	692.0
<i>Curcuma longa</i>	9	96854.0
<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>Cyclanthera pedata</i>	4	16976.0
<i>Cydonia oblonga</i>	4	5811.6
<i>Cymbopogon citratus</i>	5	124.0
<i>Cynanchum atratum</i>	1	62.0
<i>Cynara cardunculus</i>	8	5230.0
<i>Cyperus rotundus</i>	2	606.0
<i>Cyphomandra betacea</i>	4	12550.0
<i>Cypripedium pubescens</i>	2	232.0
<i>Cyrtosperma chamissonis</i>	5	4720.4
<i>Cytisus scoparius</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Daphne genkwa	1	
Datura metel	1	13320.0
Datura stramonium	2	
Daucus carota	12	7628.04
Dendrobium nobile	1	52.0
Dictamnus albus	1	
Digitalis lanata	1	
Digitalis purpurea	1	
Dioscorea alata	5	673.0
Dioscorea bulbifera	1	24.0
Dioscorea pentaphylla	5	2854.0
Dioscorea sp.	6	1284.3
Dioscorea villosa	5	
Diospyros digyna	3	
Diospyros virginiana	3	11504.0
Dodonaea viscosa	2	
Drimys winteri	1	
Drynaria fortunei	1	34.0
Duchesnea indica	2	
Durio zibethinus	4	
Echinacea angustifolia	2	
Echinacea purpurea	7	
Echinacea spp	9	18080.8
Elaeagnus angustifolia	4	
Elaeagnus commutata	4	
Elaeagnus umbellatus	6	
Elaeis guineensis	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Eleocharis dulcis	4	
Elettaria cardamomum	5	88.0
Eleutherococcus senticosus	7	
Elytrigia repens	2	204.0
Ephedra gerardiana	1	
Ephedra sinica	7	4658.3
Ephedra spp	1	16.0
Equisetum arvense	9	25384.1
Equisetum hyemale	1	20.0
Eriobotrya japonica	7	5158.0
Eriocaulon sp	1	42.0
Eriodictyon californicum	6	
Eryngium floridanum	4	11930.0
Erythrina berteroana	4	14238.0
Erythrina fusca	4	4838.4
Erythroxyllum coca	7	10326.0
Erythroxyllum novogranatense	2	10110.0
Eschscholzia californica	2	55000.0
Eucalyptus citriodora	2	
Eucalyptus globulus	6	
Eucalyptus macrorrhuncha	1	
Eucommia ulmoides	2	28.0
Eugenia brasiliensis	4	
Eugenia floribunda	4	
Eugenia uniflora	4	
Euodia rutaecarpa	1	36.0
Eupatorium perfoliatum	7	

Plants with Activity Synergy	Chemical Count	Total PPM
Euphorbia hirta	3	2658.0
Euphorbia lathyris	1	
Euphorbia pulcherrima	1	
Euphorbia tirucalli	1	
Euphrasia officinalis	9	1164.3
Fagopyrum esculentum	10	469094.0
Fallopia japonica	3	98.0
Feijoa sellowiana	1	
Ferula assa-foetida	1	
Ficus carica	9	41098.0
Filipendula ulmaria	3	
Firmiana simplex	1	50.0
Foeniculum vulgare	10	25888.0
Forsythia suspensa	3	2034.0
Fragaria spp	11	193006.004
Frangula alnus	1	400.0
Frangula purshiana	6	70.1
Fraxinus rhynchophylla	1	34.0
Fritillaria thunbergii	1	24.0
Fucus vesiculosus	6	1667.3
Galega officinalis	3	
Garcinia mangostana	4	
Gardenia jasminoides	1	34.0
Gastrodia elata	1	24.0
Genipa americana	5	6214.799999999999
Gentiana lutea	6	1328.6999999999998
Gentiana scabra	1	36.0

Plants with Activity Synergy	Chemical Count	Total PPM
Geranium thunbergii	3	56.0
Ginkgo biloba	12	6316.0
Glechoma hederacea	3	106.0
Glehnia littoralis	1	52.0
Gliricidia sepium	4	19142.0
Glycine max	13	41451.85
Glycyrrhiza glabra	8	676507.7999999999
Glycyrrhiza uralensis	4	26.0
Gossypium sp	5	43.0
Guazuma tomentosa	1	
Gymnema sylvestre	5	
Haematoxylum campechianum	2	
Hamamelis virginiana	2	
Harpagophytum procumbens	6	36.3
Hedera helix	2	
Heimia salicifolia	1	
Helianthus annuus	9	143722.0
Helianthus tuberosus	6	3834.0
Hemidesmus indicus	1	
Hibiscus rosa-sinensis	5	
Hibiscus sabdariffa	8	27183.8
Hippophae rhamnoides	2	
Holarrhena pubescens	1	
Hordeum vulgare	8	28362.0
Houttuynia cordata	4	112.0
Humulus lupulus	10	15607.5
Hydnocarpus wightiana	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Hydrangea arborescens	7	17.6
Hydrangea paniculata	1	82000.0
Hydrastis canadensis	6	4247.8
Hylocereus guatemalensis	4	
Hylocereus undatus	4	
Hyoscyamus niger	2	96.0
Hypericum perforatum	6	10170.0
Ilex paraguariensis	2	
Illicium verum	1	
Inga edulis	4	
Inga feuillei	2	
Inula helenium	6	
Ipomoea aquatica	7	58324.0
Ipomoea batatas	8	36073.799999999996
Iris x germanica	1	59580.0
Isatis tinctoria	2	80.0
Juglans cinerea	3	12716.2
Juglans nigra	9	118.04
Juglans regia	10	168394.0
Juncus effusus	2	76.0
Juniperus communis	9	3630.2
Juniperus virginiana	2	634.08
Jussiaea repens	1	80.0
Justicia pectoralis	4	15563.4
Kalanchoe pinnata	1	
Kalanchoe spathulata	1	
Lablab purpureus	6	11370.5

Plants with Activity Synergy	Chemical Count	Total PPM
Lactuca sativa	9	25710.716
Lactuca scariola	1	
Lactuca virosa	1	
Lagenaria siceraria	6	17850.8
Lagerstroemia indica	1	
Larrea tridentata	6	4594.499999999999
Laurus nobilis	3	
Lavandula angustifolia	1	
Lawsonia inermis	1	
Ledum palustre	1	
Lens culinaris	7	11466.0
Lentinus edodes	1	
Leonurus cardiaca	4	252.0
Lepidium meyenii	7	
Lepidium sativum	5	43107.0
Leptospermum scoparium	1	
Licania platypus	4	
Ligustrum japonicum	2	48.0
Ligustrum lucidum	3	48.0
Limonia acidissima	2	
Linum usitatissimum	9	140.9
Lippia dulcis	1	
Liquidambar styraciflua	4	676.8
Lobelia inflata	6	13594.3
Lonicera japonica	2	42.0
Lophatherum gracile	1	50.0
Ludwigia adscendens	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Ludwigia perennis	1	
Luffa aegyptiaca	4	72202.0
Lupinus albus	5	5874.0
Lupinus mutabilis	3	150.79999999999998
Lycium chinense	8	4929.4
Lycopersicon esculentum	11	69116.068
Lycopodium clavatum	2	56.0
Lycopus europeus	2	
Lycopus virginicus	1	
Lygodium japonicum	1	46.0
Lythrum salicaria	1	
Macadamia spp	6	1990.0
Maclura pomifera	3	
Magnolia denudata	3	50.0
Magnolia fargesii	1	50.0
Magnolia kobus	3	1050.0
Magnolia officinalis	2	18.0
Malpighia glabra	4	1033498.6
Malus domestica	12	3350.3
Malva neglecta	1	7050.0
Malva parviflora	4	28494.0
Malva sylvestris	4	17360.0
Mammea americana	4	
Mangifera indica	7	26611.199999999997
Manihot esculenta	6	71176.59999999999
Manilkara zapota	4	
Maranta arundinacea	5	1331.4

Plants with Activity Synergy	Chemical Count	Total PPM
Marrubium vulgare	3	
Matricaria recutita	6	
Mauritia flexuosa	3	
Medicago sativa	10	33255.382000000005
Melia azedarach	4	
Melicoccus bijugatas	4	
Melilotus officinalis	1	
Mentha arvensis var. piperascens	2	56.0
Mentha longifolia	1	
Mentha pulegium	2	162.0
Mentha spicata	7	112.0
Mentha x piperita	11	342.1
Mentha x rotundifolia	1	
Menyanthes trifoliata	3	12282.0
Mercurialis annua	1	
Mimosa pudica	3	15468.0
Mimulus glabratus	4	13440.0
Momordica charantia	4	293580.0
Morinda citrifolia	5	14584.0
Morinda sp	1	30.0
Moringa oleifera	8	
Morus alba	8	144408.0
Mucuna pruriens	4	8034.799999999999
Muntingia calabura	4	
Murraya koenigii	4	
Murraya sp	6	4617.0
Musa x paradisiaca	11	12371.08

Plants with Activity Synergy	Chemical Count	Total PPM
Myrciaria cauliflora	4	
Myrciaria dubia	5	
Myrica cerifera	6	4029.4
Myristica fragrans	4	106.0
Myrtus communis	1	
Nandina domestica	1	
Nardostachys chinensis	1	44.0
Nasturtium officinale	7	90452.0
Nelumbo nucifera	9	7081.599999999999
Nepeta cataria	5	135.3
Nerium oleander	3	
Nicotiana glauca	1	42000.0
Nicotiana tabacum	4	20000.0
Nigella sativa	3	48962.0
Notopterygium incisum	1	32.0
Nyssa sylvatica	1	374.0
Ocimum basilicum	9	12041.0
Ocimum sanctum	1	
Ocimum tenuiflorum	2	
Oenothera biennis	5	425830.0
Olea europaea	4	238.0
Ononis spinosa	3	
Ophiopogon japonicus	1	32.0
Opuntia ficus-indica	11	35166.6
Origanum majorana	6	3516.0
Origanum vulgare	8	240.0
Oryza sativa	7	139.20000000000002

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Oxalis tuberosa</i>	4	13768.800000000001
<i>Pachira macrocarpa</i>	4	1611.8
<i>Pachyrhizus erosus</i>	5	13539.0
<i>Paeonia lactiflora</i>	2	48.0
<i>Paeonia moutan</i>	2	30.0
<i>Paeonia suffruticosa</i>	2	30.0
<i>Panax ginseng</i>	8	194.5
<i>Panax japonicus</i>	1	40.0
<i>Panax notoginseng</i>	1	
<i>Panax quinquefolius</i>	6	1664.0
<i>Panicum maximum</i>	1	
<i>Papaver bracteatum</i>	1	10100.0
<i>Papaver somniferum</i>	6	10389.66
<i>Parthenium integrifolium</i>	5	
<i>Passiflora edulis</i>	4	
<i>Passiflora foetida</i>	3	
<i>Passiflora incarnata</i>	8	
<i>Passiflora ligularis</i>	4	
<i>Passiflora mollissima</i>	3	
<i>Passiflora quadrangularis</i>	4	21808.0
<i>Pastinaca sativa</i>	7	5218.8
<i>Peperomia pelucida</i>	4	
<i>Peperomia pereskiiifolia</i>	4	
<i>Pereskia aculeata</i>	4	
<i>Perideridia gairdneri</i>	2	3590.0
<i>Perilla frutescens</i>	7	21300.0
<i>Persea americana</i>	9	9195.8

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Persea schiedeana</i>	4	
<i>Petasites hybridus</i>	1	
<i>Petasites japonicus</i>	5	34556.399999999994
<i>Petroselinum crispum</i>	11	109453.542
<i>Peucedanum decursivum</i>	1	84.0
<i>Phaseolus aborigineus</i>	1	
<i>Phaseolus acutifolius</i>	7	
<i>Phaseolus coccineus</i>	5	1885.9999999999998
<i>Phaseolus lunatus</i>	6	13363.199999999999
<i>Phaseolus vulgaris</i>	10	114803.836000000001
<i>Phellodendron amurense</i>	1	52.0
<i>Phoenix dactylifera</i>	9	11502.0
<i>Phragmites australis</i>	1	
<i>Phyllanthus acidus</i>	4	7806.0
<i>Phyllanthus amarus</i>	1	
<i>Phyllanthus emblica</i>	10	164702.8
<i>Phyllanthus niruri</i>	3	
<i>Physalis alkekingi</i>	2	24000.0
<i>Physalis ixocarpa</i>	5	3424.8
<i>Physalis peruviana</i>	5	17364.2
<i>Phytelephas aequatorialis</i>	1	
<i>Phytolacca americana</i>	4	97488.0
<i>Picrasma excelsa</i>	1	
<i>Pimenta dioica</i>	7	12449.28
<i>Pimpinella anisum</i>	6	172.0
<i>Pinellia ternata</i>	1	36.0
<i>Pinus cembroides</i>	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Pinus echinata	2	176.4
Pinus edulis	6	
Pinus mugo	1	
Pinus pinea	5	
Pinus sylvestris	2	18000.0
Piper auritum	4	20460.4
Piper betel	4	12889.6
Piper nigrum	9	169.31199999999998
Pistacia lentiscus	1	
Pistacia vera	5	8124.2
Pisum sativum	9	67375.204
Plantago asiatica	1	62.0
Plantago major	7	
Plantago ovata	1	
Plantago psyllium	6	38.5
Platonia insignis	4	
Platycodon grandiflorum	5	254.0
Plectranthus amboinicus	4	
Plumeria acutifolia	3	
Podophyllum hexandrum	1	
Podophyllum peltatum	1	100000.0
Podophyllum pleianthum	1	
Polygala tenuifolia	1	24.0
Polygonum aviculare	3	
Polygonum hydropiper	4	60000.0
Polygonum hydropiperoides	1	
Polygonum multiflorum	5	166.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Polymnia edulis</i>	4	8568.400000000001
<i>Polypodium vulgare</i>	1	12000.0
<i>Polystichum polyblepharum</i>	1	120.0
<i>Populus nigra</i>	1	
<i>Populus tacamahacca</i>	1	
<i>Portulaca oleracea</i>	7	52590.0
<i>Pothomorphe sp.</i>	1	
<i>Pourouma cecropiaefolia</i>	4	
<i>Pouteria caimito</i>	5	
<i>Pouteria campechiana</i>	5	
<i>Pouteria viridis</i>	4	
<i>Prosopis juliflora</i>	1	
<i>Prunella vulgaris</i>	4	50.0
<i>Prunus armeniaca</i>	9	41009.4
<i>Prunus cerasus</i>	9	5354.8
<i>Prunus domestica</i>	9	5476.826
<i>Prunus dulcis</i>	9	858.66
<i>Prunus laurocerasus</i>	1	
<i>Prunus persica</i>	10	10001.006
<i>Prunus salicifolia</i>	4	
<i>Prunus serotina</i>	2	816.0
<i>Prunus spinosa</i>	3	
<i>Psidium cattleianum</i>	7	13093.599999999999
<i>Psidium guajava</i>	9	114793.0
<i>Psophocarpus tetragonolobus</i>	6	21429.800000000003
<i>Psoralea corylifolia</i>	1	
<i>Psoralea esculenta</i>	2	1532.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pteridium aquilinum</i>	2	
<i>Pueraria montana</i>	3	16.0
<i>Pueraria pseudohirsuta</i>	1	60.0
<i>Pulsatilla chinensis</i>	1	48.0
<i>Punica granatum</i>	9	3932.0
<i>Pyrus communis</i>	9	2308.402
<i>Quararibea cordata</i>	4	
<i>Quercus alba</i>	8	1168.98
<i>Quercus infectoria</i>	2	
<i>Quercus phellos</i>	2	184.6
<i>Quercus robur</i>	1	
<i>Quercus rubra</i>	3	310.04
<i>Quercus stellata</i>	2	104.08
<i>Quercus velutina</i>	3	186.0
<i>Quisqualis indica</i>	1	44.0
<i>Raphanus sativus</i>	7	130474.4
<i>Rehmannia glutinosa</i>	2	2028.0
<i>Rhamnus cathartica</i>	1	
<i>Rheum officinale</i>	1	
<i>Rheum palmatum</i>	2	20.0
<i>Rheum rhabarbarum</i>	8	41381.6
<i>Rhizophora mangle</i>	4	86.0
<i>Rhododendron dauricum</i>	1	
<i>Rhodymenia palmata</i>	6	803.4000000000001
<i>Rhus copallina</i>	1	448.0
<i>Rhus coriaria</i>	3	
<i>Rhus glabra</i>	2	416.5



Plants with Activity Synergy	Chemical Count	Total PPM
Rhus toxicodendron	1	
Ribes nigrum	10	60508.0
Ribes rubrum	7	15496.0
Ribes uva-crispa	7	14586.0
Ricinus communis	7	4046.0
Rollinia mucosa	4	
Rosa canina	8	97768.105
Rosa centifolia	1	
Rosa damascena	2	
Rosa gallica	2	50820.0
Rosa laevigata	1	30.0
Rosa multiflora	3	12000.0
Rosa rubiginosa	1	75000.0
Rosa spp	3	75000.0
Rosmarinus officinalis	11	4148.0
Rubia cordifolia	1	78.0
Rubus chamaemorus	2	80.0
Rubus chingii	1	56.0
Rubus fruticosus	1	
Rubus idaeus	11	24730.3
Rumex acetosa	7	100202.0
Rumex acetosella	2	82600.0
Rumex crispus	9	24643.100000000002
Ruscus aculeatus	7	1850.8000000000002
Ruta graveolens	3	68740.0
Salix alba	8	644.6
Salvia miltiorrhiza	1	24.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Salvia officinalis</i>	9	2312.5
<i>Sambucus canadensis</i>	7	85140.0
<i>Sambucus nigra</i>	7	18417.4
<i>Sanguisorba minor</i>	1	
<i>Sanguisorba officinalis</i>	1	
<i>Santalum acuminatum</i>	1	
<i>Santolina chamaecyparissus</i>	2	
<i>Sassafras albidum</i>	1	247.0
<i>Satureja hortensis</i>	2	98.0
<i>Schinus molle</i>	1	
<i>Schinus terebinthifolius</i>	1	
<i>Schisandra chinensis</i>	6	6141.1
<i>Schizonepeta tenuifolia</i>	1	56.0
<i>Sclerocarya caffra</i>	4	49224.4
<i>Scopolia carniolica</i>	1	
<i>Scrophularia buergeriana</i>	1	26.0
<i>Scutellaria baicalensis</i>	2	36.0
<i>Scutellaria galericulata</i>	1	
<i>Scutellaria lateriflora</i>	7	6333.700000000001
<i>Secale cereale</i>	5	
<i>Sechium edule</i>	6	37017.4
<i>Selenicereus grandiflorus</i>	1	
<i>Senna alexandrina</i>	5	
<i>Senna obtusifolia</i>	4	9572.0
<i>Senna occidentalis</i>	2	82.0
<i>Serenoa repens</i>	8	
<i>Sesamum indicum</i>	7	19260.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Sicana odorifera</i>	4	
<i>Sida rhombifolia</i>	4	27550.0
<i>Siegesbeckia orientalis</i>	1	34.0
<i>Silybum marianum</i>	8	214.39999999999998
<i>Simmondsia chinensis</i>	1	32.0
<i>Sinapis alba</i>	6	10582.0
<i>Sinomenium acutum</i>	1	30.0
<i>Smilax china</i>	1	
<i>Smilax officinalis</i>	5	
<i>Smilax spp</i>	5	62.7
<i>Solanum melongena</i>	7	43794.804000000004
<i>Solanum nigrum</i>	3	24472.0
<i>Solanum quitoensis</i>	4	
<i>Solanum sessiliflorum</i>	2	
<i>Solanum torvum</i>	4	2034.0
<i>Solanum tuberosum</i>	11	9331.62
<i>Solidago gigantea</i>	3	
<i>Solidago virgaurea</i>	3	
<i>Sonchus oleraceus</i>	4	4056.0
<i>Sophora angustifolia</i>	1	48.0
<i>Sophora japonica</i>	3	870820.0
<i>Sophora pachycarpa</i>	1	
<i>Sophora subprostrata</i>	1	28.0
<i>Sorbus aucubaria</i>	6	15936.022
<i>Spartium junceum</i>	1	
<i>Sphenostylis stenocarpa</i>	1	15.2
<i>Spinacia oleracea</i>	11	59990.914000000004

Plants with Activity Synergy	Chemical Count	Total PPM
Spirulina pratensis	4	514.0
Spirulina spp.	5	
Spondias dulcis	5	16724.8
Spondias mombin	4	9940.0
Spondias pinnata	4	13060.400000000001
Spondias purpurea	4	12245.6
Spondias tuberosa	1	2.66
Stachys officinalis	7	
Stellaria media	9	16869.800000000003
Sterculia urens	1	62.0
Stevia rebaudiana	8	710.0
Symphoricarpos orbiculatus	2	184.16
Symphytum officinale	6	959.8
Syringa vulgaris	2	
Syzygium aromaticum	6	4926.0
Syzygium cumini	4	
Syzygium jambos	4	
Syzygium malaccense	4	
Tabebuia heptaphylla	6	1107.3000000000002
Tabebuia impetiginosa	1	
Tagetes minuta	1	
Tagetes patula	2	
Tamarindus indica	5	9476.0
Tanacetum parthenium	6	
Tanacetum vulgare	1	
Taraxacum mongolicum	1	68.0
Taraxacum officinale	10	29313.1

Plants with Activity Synergy	Chemical Count	Total PPM
Tephrosia candida	1	52.0
Tephrosia purpurea	1	
Terminalia arjuna	2	
Terminalia bellirica	1	
Terminalia catappa	6	34.0
Terminalia chebula	4	5520.0
Terminalia ivorensis	2	
Terminalia pallida	1	
Tetragonia tetragonioides	4	30223.4
Tetrapanax papyrifera	1	84.0
Teucrium botrys	1	
Teucrium montanum	1	
Teucrium polium	1	
Teucrium scordium	2	
Teucrium scorodonia	1	
Theobroma bicolor	4	
Theobroma cacao	8	268.0
Theobroma speciosum	4	
Thespesia populnea	1	
Thevetia peruviana	1	
Thuja occidentalis	2	
Thymus vulgaris	8	4382.5
Tilia sp.	5	
Trachyspermum ammi	3	96.6
Tragopogon porrifolius	7	3020.0
Tribulus terrestris	3	
Trichosanthes anguina	4	148.8

Plants with Activity Synergy	Chemical Count	Total PPM
Tridax procumbens	2	
Trifolium pratense	10	18869.584
Trigonella foenum-graecum	11	12556.800000000001
Triticum aestivum	10	22120.0
Tropaeolum majus	4	45514.0
Tropaeolum tuberosum	4	28935.6
Tulipa gesneriana	1	
Turnera diffusa	6	6113.0
Tussilago farfara	3	7250.0
Ullucus tuberosus	4	10591.0
Ulmus rubra	6	434.7
Uncaria catechu	2	
Uncaria guianensis	1	
Uncaria tomentosa	1	
Urginea maritima	2	
Urtica dioica	11	23516.0
Vaccinium corymbosum	11	7005.0
Vaccinium macrocarpon	9	7367.900000000001
Vaccinium myrtillus	9	10100.3
Vaccinium vitis-idaea	4	11218.026
Valeriana officinalis	9	158.0
Valerianella locusta	2	6940.0
Valerianella radicata	1	
Verbascum thapsus	6	4858.1
Vetiveria zizanioides	1	
Viburnum opulus	4	80.0
Vicia faba	5	20010.8

Plants with Activity Synergy	Chemical Count	Total PPM
Vigna aconitifolia	6	5254.4
Vigna angularis	6	5059.2
Vigna mungo	4	2757.4
Vigna radiata	8	23239.6
Vigna subterranea	3	53.6
Vigna unguiculata	7	51809.479999999996
Viola odorata	2	40000.0
Viola tricolor	3	460604.0
Viscum album	3	45172.0
Vitellaria paradoxa	1	
Vitex agnus-castus	1	
Vitis vinifera	13	31328.823999999997
Withania somnifera	3	
Xanthosoma sagittifolium	4	87.39999999999999
Xylopiya aethiopica	1	
Yucca baccata	6	830.0999999999999
Zea mays	10	6977.599999999999
Zingiber officinale	10	3776.0
Zizyphus jujuba	6	53447.4
Zizyphus spina-christi	4	2065.6000000000004