

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for COX-2-Inhibitor

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	2	
Abelmoschus esculentus	1	
Abies alba	1	
Abrus precatorius	1	
Abutilon theophrasti	3	
Acacia senegal	2	
Acacia nilotica	3	
Acacia farnesiana	4	1292.0
Acacia decurrens	2	
Acacia catechu	2	
Acalypha indica	1	
Achillea millefolium	6	
Achyranthes bidentata	1	
Achyranthes aspera	1	
Acinos suaveolens	3	
Aconitum napellus	1	
Acorus calamus	1	768.0
Actaea racemosa	2	
Actaea dahurica	1	
Actaea cimicifuga	2	
Actinidia chinensis	2	12.0
Adonis vernalis	2	
Aegle marmelos	1	
Aesculus hippocastanum	4	
Agastache rugosa	3	
Agathosma betulina	1	
Ageratum conyzoides	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Aglaonema commutatum	1	
Agrimonia eupatoria	6	12000.0
Ailanthus altissima	1	
Akebia quinata	1	
Albizia lebeck	4	
Aleurites moluccana	1	
Allium schoenoprasum	4	1078.0
Allium sativum var. sativum	9	604.34
Allium cepa	7	96676.0
Allium ampeloprasum	2	765.6
Alnus glutinosa	1	
Alocasia macrorrhiza	1	
Aloe vera	3	6.0
Aloe spp.	1	
Aloysia citrodora	2	
Alpinia officinarum	3	1600.0
Alpinia galanga	2	48216.0
Althaea officinalis	5	
Amaranthus spinosus	1	
Amaranthus sp.	1	1016.0
Ammi visnaga	2	
Ammi majus	1	
Amorphophallus konjac	1	
Amorphophallus campanulatus	1	13.6
Anacardium occidentale	3	16097.2
Ananas comosus	2	6.0
Anastatica hierochuntica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Andira inermis	1	
Anemone pulsatilla	2	
Anethum graveolens	7	216.0
Angelica sinensis	1	13.299999999999999
Angelica archangelica	2	
Anisochilus carnosus	1	
Annona squamosa	1	0.4
Annona reticulata	1	0.4
Annona muricata	2	1.2
Annona glabra	1	
Annona diversifolia	1	
Annona cherimola	1	0.4
Anogeissus latifolia	1	
Apium graveolens	7	714.0
Apocynum cannabinum	1	
Aquilegia vulgaris	1	
Arachis hypogaea	6	778.68
Araucaria bidwillii	2	
Arbutus unedo	1	
Arctium lappa	3	5049.5
Arctostaphylos uva-ursi	7	15344.0
Ardisia japonica	1	
Areca catechu	2	180000.0
Argemone mexicana	1	820.0
Armoracia rusticana	4	
Arnica montana	2	
Arracacia xanthorrhiza	1	7.6

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Artemisia vulgaris</i>	1	336.0
<i>Artemisia dracunculus</i>	8	154.0
<i>Artemisia capillaris</i>	2	
<i>Artemisia annua</i>	5	
<i>Artemisia absinthium</i>	2	1000.0
<i>Artemisia abrotanum</i>	1	
<i>Artocarpus heterophyllus</i>	2	16.0
<i>Artocarpus altilis</i>	2	
<i>Asimina triloba</i>	3	5.0
<i>Aspalathus linearis</i>	3	
<i>Asparagus officinalis</i>	4	498.0
<i>Astragalus membranaceus</i>	4	
<i>Astrocaryum vulgare</i>	1	
<i>Avena sativa</i>	4	767.0
<i>Averrhoa carambola</i>	1	
<i>Averrhoa bilimbi</i>	1	
<i>Azadirachta indica</i>	2	6000.0
<i>Bactris gasipaes</i>	2	
<i>Ballota nigra</i>	2	
<i>Barosma betulina</i>	1	
<i>Basella alba</i>	2	1390.0
<i>Benincasa hispida</i>	1	5.0
<i>Berberis vulgaris</i>	6	
<i>Bertholletia excelsa</i>	1	
<i>Beta vulgaris</i>	5	876.0
<i>Betula lenta</i>	1	
<i>Bidens pilosa</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Bixa orellana</i>	2	119.0
<i>Blighia sapida</i>	1	36.0
<i>Boehmeria nivea</i>	2	806.0
<i>Borago officinalis</i>	4	14720.0
<i>Boronia megastigma</i>	1	
<i>Boswellia serrata</i>	2	
<i>Boswellia sacra</i>	1	
<i>Brassica rapa</i>	1	
<i>Brassica pekinensis</i>	1	22.0
<i>Brassica oleracea</i> var. <i>viridis</i> L.	1	656.0
<i>Brassica oleracea</i> var. <i>sabellica</i> L.	4	1076.0
<i>Brassica oleracea</i> var. <i>italica</i>	5	
<i>Brassica oleracea</i> var. <i>gemmifera</i>	3	200.0
<i>Brassica oleracea</i> var. <i>capitata</i> L.	4	978.0
<i>Brassica oleracea</i> var. <i>botrytis</i> L.	5	372.0
<i>Brassica oleracea</i>	3	205.34
<i>Brassica nigra</i>	2	950.0
<i>Brassica napus</i> var. <i>napobrassica</i>	1	
<i>Brassica chinensis</i>	1	770.0
<i>Bromelia pinguin</i>	1	3.4
<i>Brosimum alicastrum</i>	1	
<i>Bupleurum chinense</i>	1	
<i>Byrsonima crassifolia</i>	1	
<i>Caesalpinia pulcherrima</i>	1	
<i>Cajanus cajan</i>	1	17.2
<i>Calamintha nepeta</i>	1	
<i>Calathea macrosepala</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Calea zacatechichi</i>	1	
<i>Calendula officinalis</i>	6	35000.68
<i>Camellia sinensis</i>	9	46068.0
<i>Camptotheca acuminata</i>	1	
<i>Cananga odorata</i>	2	
<i>Canavalia ensiformis</i>	1	4.8000000000000001
<i>Canna indica</i>	1	0.6
<i>Cannabis sativa</i>	1	0.12
<i>Capparis spinosa</i>	2	
<i>Capsella bursa-pastoris</i>	1	44.0
<i>Capsicum frutescens</i>	5	266.0
<i>Capsicum annuum</i>	3	579.0
<i>Carica pentagona</i>	1	
<i>Carica papaya</i>	3	1208.0
<i>Carthamus tinctorius</i>	2	
<i>Carum carvi</i>	5	224.0
<i>Carya illinoensis</i>	2	1.66
<i>Casimiroa edulis</i>	1	
<i>Cassia tora</i>	1	
<i>Castanea sativa</i>	3	
<i>Catalpa bignonioides</i>	2	
<i>Catha edulis</i>	1	36.0
<i>Catharanthus roseus</i>	4	
<i>Caulophyllum thalictroides</i>	2	48.0
<i>Cedrus deodora</i>	1	
<i>Ceiba pentandra</i>	3	
<i>Centaurea cyanus</i>	5	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Centaurea calcitrapa</i>	2	
<i>Centaureum erythraea</i>	2	
<i>Centella asiatica</i>	3	984.0
<i>Ceratonia siliqua</i>	2	
<i>Chamaemelum nobile</i>	3	4.4
<i>Chelidonium majus</i>	1	
<i>Chenopodium quinoa</i>	1	
<i>Chenopodium ambrosioides</i>	1	330.0
<i>Chenopodium album</i>	2	632.0
<i>Chimaphila umbellata</i>	3	
<i>Chondrus crispus</i>	1	110.0
<i>Chrysanthemum x morifolium</i>	1	
<i>Chrysanthemum parthenium</i>	2	28.0
<i>Chrysanthemum coronarium</i>	1	3336.0
<i>Chrysobalanus icaco</i>	1	
<i>Chrysophyllum cainito</i>	1	
<i>Cicer arietinum</i>	1	1.0
<i>Cichorium intybus</i>	5	1990.0
<i>Cichorium endivia</i>	3	482.0
<i>Cimicifuga racemosa</i>	2	26.4
<i>Cimicifuga dahurica</i>	1	
<i>Cinchona spp</i>	1	
<i>Cinchona pubescens</i>	1	
<i>Cinnamomum verum</i>	5	100644.0
<i>Cinnamomum sieboldii</i>	1	
<i>Cinnamomum camphora</i>	5	
<i>Cinnamomum aromaticum</i>	5	22454.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cistus ladaniferus	1	4200.0
Citrullus lanatus	3	6596.0
Citrullus colocynthis	3	
Citrus sinensis	3	156.0
Citrus reticulata	3	88.0
Citrus paradisi	4	112.0
Citrus limon	3	74.0
Citrus aurantium	1	54.0
Citrus aurantiifolia	1	4.0
Clematis vitalba	1	
Cnicus benedictus	6	146.3
Cnidioscolus chayamansa	1	850.0
Coccinia grandis	2	
Cocos nucifera	1	800247.0
Coffea arabica	3	50.0
Coix lacryma-jobi	1	
Cola acuminata	3	2.0
Colchicum autumnale	2	
Coleus barbatus	1	
Collinsonia canadensis	1	
Colocasia esculenta	1	597.6
Commiphora wightii	1	
Commiphora myrrha	2	
Conium maculatum	1	
Consolida ajacis	2	
Convallaria majalis	1	
Conyza canadensis	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Coptis spp	2	180000.0
Coptis japonica	1	140000.0
Coptis chinensis	1	180000.0
Corchorus olitorius	1	990.0
Coriandrum sativum	4	456.0
Coriaria thymifolia	1	
Coriaria myrtifolia	1	
Cornus officinalis	2	
Cornus mas	3	
Cornus florida	3	
Corydalis spp	1	
Corylus avellana	3	0.8
Corylus americana	1	
Costus speciosus	1	
Crataegus rhipidophylla	6	
Crataegus monogyna	7	
Crataegus laevigata	8	10.4
Crataegus cuneata	2	
Crescentia alata	1	0.4
Crocus sativus	5	
Croton tiglium	1	500.0
Croton lechleri	2	
Croton eluteria	1	
Cryptostegia grandifolia	1	
Cucumis sativus	2	16.0
Cucumis melo	3	18242.0
Cucurbita spp	2	323.8

Plants with Activity Synergy	Chemical Count	Total PPM
Cucurbita pepo	6	2305.0
Cuminum cyminum	2	16.0
Curcuma zedoaria	1	2000.0
Curcuma xanthorrhiza	1	20000.0
Curcuma longa	7	106498.0
Cuscuta reflexa	1	
Cyamopsis tetragonoloba	4	
Cycas revoluta	1	
Cyclanthera pedata	1	164.0
Cydonia oblonga	1	32.0
Cymbopogon winterianus	1	932.0
Cymbopogon citratus	1	
Cynara cardunculus	5	310.0
Cyperus rotundus	1	
Cyphomandra betacea	2	64.0
Cyrtosperma chamissonis	1	0.4
Cytisus scoparius	1	
Daemonorops draco	1	
Daphne genkwa	1	
Datura stramonium	1	
Daucus carota	7	42236.0
Dianthus caryophyllus	2	
Digitalis purpurea	2	
Dioscorea villosa	1	
Dioscorea sp.	1	38.0
Dioscorea pentaphylla	1	
Dioscorea alata	1	0.4

Plants with Activity Synergy	Chemical Count	Total PPM
Diospyros virginiana	2	
Diospyros digyna	1	
Dipsacus fullonum	1	
Dipteryx odorata	1	
Dodonaea viscosa	3	
Drimys winteri	3	
Duboisia myoporoides	1	
Duchesnea indica	1	
Durio zibethinus	1	
Echinacea spp	5	4.4
Echinacea purpurea	2	
Echinacea angustifolia	3	
Elaeagnus umbellatus	1	
Elaeagnus pungens	2	
Elaeagnus commutata	1	
Elaeagnus angustifolia	4	
Elaeis guineensis	1	
Eleocharis dulcis	1	
Elettaria cardamomum	2	
Eleutherococcus senticosus	3	
Elsholtzia blanda	1	
Ephedra sinica	4	74.3
Equisetum hyemale	1	
Equisetum arvense	5	99.0
Eriobotrya japonica	6	136.0
Eriodictyon californicum	2	
Eryngium foetidum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Erythrina fusca	1	250.0
Erythrina berteroana	1	28.0
Erythroxyllum coca	3	14.0
Eschscholzia californica	1	
Eucalyptus wandoo	1	
Eucalyptus grandis	1	
Eucalyptus globulus	6	
Eucalyptus citriodora	2	
Eucalyptus brassiana	1	
Eucommia ulmoides	1	
Eugenia uniflora	1	
Eugenia floribunda	1	
Eugenia brasiliensis	1	
Euodia rutaecarpa	3	
Eupatorium perfoliatum	3	
Euphorbia pulcherrima	1	
Euphorbia lathyris	2	
Euphorbia hirta	3	
Euphrasia officinalis	5	146.2
Fagopyrum esculentum	4	
Fallopia japonica	3	13400.0
Ficus carica	8	32.0
Filipendula ulmaria	3	
Foeniculum vulgare	5	484.0
Forsythia suspensa	3	
Fragaria spp	5	82.0
Frangula purshiana	2	91.0

Plants with Activity Synergy	Chemical Count	Total PPM
Frangula alnus	3	
Fucus vesiculosus	2	79.6
Galega officinalis	2	
Garcinia mangostana	1	
Gaultheria procumbens	2	
Gaultheria fragrantissima	1	
Gentiana lutea	2	
Geranium thunbergii	3	
Ginkgo biloba	6	8.0
Glechoma hederacea	5	51772.0
Gleditsia triacanthos	1	
Gliricidia sepium	1	10.0
Gloriosa superba	1	
Glycine max	6	65.0
Glycyrrhiza uralensis	1	
Glycyrrhiza glabra	6	1148.0
Gossypium sp	3	
Guazuma tomentosa	2	
Gymnema sylvestre	1	
Haematoxylum campechianum	1	
Hamamelis virginiana	2	
Harpagophytum procumbens	5	
Hedeoma pulegioides	1	
Hedera helix	1	
Helianthemum glomeratum	1	
Helianthus tuberosus	1	12.0
Helianthus annuus	5	4828.6

Plants with Activity Synergy	Chemical Count	Total PPM
Helichrysum angustifolium	3	
Hibiscus sabdariffa	3	36140.0
Hibiscus rosa-sinensis	2	
Hippophae rhamnoides	3	
Holarrhena pubescens	3	
Hordeum vulgare	5	1946.0
Houttuynia cordata	1	
Humulus lupulus	8	4.8
Hura crepitans	1	
Hyacinthus orientalis	2	32.2
Hydnocarpus wightiana	1	
Hydrangea arborescens	3	
Hydrastis canadensis	3	180005.9
Hylocereus undatus	1	
Hylocereus guatemalensis	1	
Hypericum perforatum	5	
Hyptis capitata	1	
Hyssopus officinalis	5	24068.0
Ilex paraguariensis	1	
Inga feuillei	1	
Inga edulis	1	
Inonotus obliquus	1	
Inula helenium	2	
Ipomoea purga	1	80000.0
Ipomoea batatas	3	1642.0
Ipomoea aquatica	1	1000.0
Iris x germanica	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Iris versicolor	2	
Isatis tinctoria	2	
Jasminum officinale	2	40.0
Jatropha gossypifolia	1	
Juglans regia	6	2.0
Juglans nigra	4	5.2
Juniperus communis	6	24.2
Justicia pectoralis	1	356.0
Kalanchoe spathulata	2	
Kalanchoe pinnata	3	
Kalanchoe gastonis-bonnierii	1	
Lablab purpureus	2	10.88
Lactuca sativa	4	380.0
Lagenaria siceraria	1	
Lantana camara	1	
Larrea tridentata	1	276.0
Laurus nobilis	7	5340.0
Lavandula x intermedia	2	10000.0
Lavandula sp	1	
Lavandula latifolia	4	71636.0
Lavandula angustifolia	2	38000.0
Lawsonia inermis	1	
Ledum palustre	1	
Lens culinaris	1	34.0
Leonurus cardiaca	3	
Lepidium sativum	1	1052.0
Leptospermum scoparium	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Levisticum officinale	2	
Licania platypus	1	
Ligustrum lucidum	3	
Ligustrum japonicum	6	
Limonia acidissima	1	
Linum usitatissimum	2	0.642
Lippia dulcis	1	
Liquidambar styraciflua	1	
Liquidambar orientalis	1	
Lobelia inflata	1	107.5
Lonicera japonica	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Luffa aegyptiaca	2	1934.0
Lupinus mutabilis	1	5.0
Lupinus albus	1	180.0
Lycium chinense	3	856.0
Lycium barbarum	1	
Lycopersicon esculentum	6	238.0
Lycopodium selago	1	
Lycopodium clavatum	2	
Lycopus virginicus	2	
Lycopus europeus	3	74000.0
Lythrum salicaria	1	20000.0
Macadamia spp	2	21700.0
Macleaya cordata	1	
Maclura pomifera	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Magnolia officinalis	3	
Magnolia kobus	4	
Magnolia denudata	2	
Mahonia siamensis	1	
Mahonia repens	1	
Mahonia philipinensis	1	
Mahonia nervosa	1	
Mahonia japonica	1	
Mahonia gracilipes	1	
Mahonia fortunei	1	
Mahonia fargesii	1	
Mahonia aquifolium	1	
Malpighia glabra	1	138.0
Malus domestica	10	3344.0
Malva sylvestris	2	780.0
Mammea americana	1	
Mangifera indica	4	390.0
Manihot esculenta	2	364.0
Manilkara zapota	1	
Maranta arundinacea	2	
Marrubium vulgare	4	2400.0
Matricaria recutita	6	
Medicago sativa	8	788.0
Melaleuca viridiflora	1	
Melaleuca leucadendra	3	
Melaleuca bracteata	2	
Melia azedarach	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Melicoccus bijugatas	1	
Melilotus officinalis	5	
Melissa officinalis	5	55400.0
Menispermum canadense	1	
Mentha x rotundifolia	5	71200.0
Mentha x piperita	3	64075.0
Mentha spicata	6	110585.0
Mentha pulegium	2	61280.0
Mentha longifolia	2	
Mentha arvensis var. piperascens	1	56456.0
Mentha aquatica	2	54000.0
Menyanthes trifoliata	5	
Micromeria myrtifolia	1	
Micromeria fruticosa	1	
Micromeria congesta	1	
Mimosa pudica	1	1860.0
Mimulus glabratus	1	652.0
Momordica charantia	3	696.0
Monarda fistulosa	1	40000.0
Monarda didyma	2	36000.0
Morinda citrifolia	4	1739.0
Moringa oleifera	4	
Morus alba	6	16.0
Muntingia calabura	1	
Murraya sp	2	42.0
Murraya koenigii	2	
Musa x paradisiaca	4	212.3

Plants with Activity Synergy	Chemical Count	Total PPM
Myrciaria dubia	2	
Myrciaria cauliflora	1	
Myrica cerifera	2	
Myristica fragrans	6	4480.0
Myroxylon balsamum	3	
Myrtus communis	1	
Nandina domestica	1	
Narcissus tazetta	1	
Nasturtium officinale	1	1120.0
Nelumbo nucifera	3	0.36
Nepeta racemosa	1	
Nepeta cataria	4	4000.0
Nerium oleander	4	86000.0
Nicotiana tabacum	5	
Ocimum tenuiflorum	8	
Ocimum suave	2	
Ocimum sp	1	
Ocimum sanctum	2	
Ocimum kilimandscharicum	1	
Ocimum gratissimum	1	
Ocimum canum	2	
Ocimum basilicum	10	103862.0
Oenanthe javanica	1	
Oenothera biennis	4	414000.0
Olea europaea	6	16.6
Ononis spinosa	4	
Opuntia ficus-indica	3	0.78

Plants with Activity Synergy	Chemical Count	Total PPM
Origanum vulgare	10	204020.0
Origanum onites	1	
Origanum minutiflorum	1	
Origanum majorana	6	95408.0
Oryza sativa	1	
Oxalis tuberosa	1	0.4
Pachira macrocarpa	1	26.0
Pachyrhizus erosus	1	
Paeonia suffruticosa	2	
Paeonia officinalis	1	
Paeonia moutan	2	
Paeonia lactiflora	2	
Panax quinquefolius	3	
Panax notoginseng	1	
Panax japonicus	1	
Panax ginseng	5	
Papaver somniferum	4	
Parthenium integrifolium	1	
Passiflora quadrangularis	1	2.0
Passiflora mollissima	1	
Passiflora ligularis	1	
Passiflora incarnata	4	
Passiflora foetida	1	
Passiflora edulis	1	
Pastinaca sativa	3	2.0
Peperomia pereskiiifolia	1	
Peperomia pelucida	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pereskia aculeata</i>	1	
<i>Perideridia gairdneri</i>	1	10.0
<i>Perilla frutescens</i>	6	758.0
<i>Persea schiedeana</i>	1	
<i>Persea americana</i>	3	54.0
<i>Petasites japonicus</i>	3	1.0
<i>Petasites hybridus</i>	2	
<i>Petroselinum crispum</i>	6	421.0
<i>Peucedanum ostruthium</i>	1	
<i>Peumus boldus</i>	1	
<i>Phaseolus vulgaris</i>	4	642.6
<i>Phaseolus lunatus</i>	1	21.200000000000003
<i>Phaseolus coccineus</i>	1	0.5
<i>Phellodendron amurense</i>	1	20000.0
<i>Phoenix dactylifera</i>	4	108007.2
<i>Phoradendron juniperinum</i>	1	
<i>Phragmites australis</i>	1	
<i>Phyllanthus niruri</i>	1	
<i>Phyllanthus emblica</i>	3	8.0
<i>Phyllanthus acidus</i>	1	16.0
<i>Physalis peruviana</i>	2	168.0
<i>Physalis ixocarpa</i>	1	12.0
<i>Phytolacca americana</i>	2	1242.0
<i>Pimenta racemosa</i>	1	81880.0
<i>Pimenta dioica</i>	3	184936.0
<i>Pimpinella anisum</i>	4	
<i>Pinus sylvestris</i>	4	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pinus strobus</i>	1	
<i>Pinus mugo</i>	2	
<i>Pinus cembroides</i>	1	
<i>Piper nigrum</i>	6	894.256
<i>Piper methysticum</i>	3	
<i>Piper betel</i>	2	71750.0
<i>Piper auritum</i>	2	386.0
<i>Pistacia vera</i>	1	2.92
<i>Pistacia lentiscus</i>	3	
<i>Pisum sativum</i>	4	1053.0
<i>Plantago psyllium</i>	1	96.0
<i>Plantago major</i>	7	2.0
<i>Plantago asiatica</i>	1	
<i>Platycodon grandiflorum</i>	1	
<i>Plectranthus amboinicus</i>	3	
<i>Plumeria acutifolia</i>	2	
<i>Podophyllum pleianthum</i>	2	
<i>Podophyllum peltatum</i>	3	100000.0
<i>Podophyllum hexandrum</i>	3	
<i>Pogostemon cablin</i>	3	
<i>Polianthes tuberosa</i>	1	
<i>Polygonum multiflorum</i>	3	4.8
<i>Polygonum hydropiperoides</i>	2	
<i>Polygonum hydropiper</i>	2	
<i>Polygonum aviculare</i>	2	
<i>Polymnia edulis</i>	1	20.0
<i>Polypodium vulgare</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Populus tacamahacca	2	
Portulaca oleracea	3	9320.0
Pourouma cecropiaefolia	1	
Pouteria viridis	1	
Pouteria campechiana	1	
Pouteria caimito	1	
Prosopis juliflora	2	
Prosopis glandulosa	2	
Prunella vulgaris	7	122000.0
Prunus spinosa	3	
Prunus serotina	4	
Prunus salicifolia	1	
Prunus persica	5	60.0
Prunus laurocerasus	4	20000.0
Prunus dulcis	6	104.1
Prunus domestica	5	7646.0
Prunus cerasus	8	12.0
Prunus armeniaca	4	378.0
Prunus africana	3	
Psidium guajava	4	92.0
Psidium cattleianum	3	18.0
Psophocarpus tetragonolobus	1	20.0
Psoralea esculenta	1	2.0
Pteridium aquilinum	3	2.0
Pterocarpus santalinus	1	
Pterocarpus marsupium	1	
Ptychopetalum olacoides	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Pueraria montana	3	
Punica granatum	10	287100.0
Pycnanthemum setosum	1	372.0
Pyrus communis	4	39459.4
Quararibea cordata	1	
Quercus velutina	1	
Quercus robur	1	
Quercus infectoria	1	
Quercus alba	2	
Quisqualis indica	1	
Raphanus sativus	2	664.4
Ravensara aromatica	1	
Rheum rhabarbarum	4	50.0
Rheum palmatum	2	
Rheum officinale	3	
Rhododendron ponticum	3	
Rhododendron ferrugineum	1	
Rhododendron dauricum	3	
Rhodymenia palmata	1	
Rhoeo spathacea	1	
Rhus toxicodendron	2	
Rhus coriaria	1	
Ribes uva-crispa	2	28.0
Ribes rubrum	2	8.0
Ribes nigrum	6	107616.0
Ricinus communis	2	
Robinia pseudoacacia	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosa woodsii	1	
Rosa spp	1	
Rosa rubiginosa	1	
Rosa multiflora	1	
Rosa gallica	2	50.0
Rosa damascena	2	
Rosa canina	3	104.0
Rosmarinus officinalis	9	285956.0
Rubus idaeus	7	235.3
Rubus fruticosus	1	
Rumex crispus	4	730.0
Rumex acetosella	1	
Rumex acetosa	3	2200.0
Ruscus aculeatus	1	13.15
Ruta graveolens	1	
Salix alba	5	
Salvia triloba	2	169800.0
Salvia tomentosa	1	
Salvia sp.	1	
Salvia sclarea	3	68000.0
Salvia officinalis	8	100021.0
Sambucus simpsonii	1	
Sambucus nigra	7	600.0
Sambucus canadensis	3	36.0
Sanguinaria canadensis	1	
Sanguisorba officinalis	4	
Sanguisorba minor	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Santalum album	1	
Santolina chamaecyparissus	1	
Sassafras albidum	2	
Satureja montana	6	56000.0
Satureja hortensis	4	59868.0
Sauvagesia erecta	1	
Schinus terebinthifolius	2	
Schinus molle	2	
Schisandra chinensis	1	122.0
Scopolia carniolica	1	
Scrophularia scorodonia	1	
Scutellaria sp	1	
Scutellaria lateriflora	3	38.0
Scutellaria galericulata	2	
Scutellaria baicalensis	3	
Sechium edule	1	328.0
Senna occidentalis	2	
Senna obtusifolia	2	3600.0
Senna alexandrina	1	
Senna alata	1	
Serenoa repens	4	
Sesamum indicum	2	
Sicana odorifera	1	
Sida rhombifolia	1	610.0
Sideritis sp	1	
Silybum marianum	4	62.0
Sinapis alba	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Smilax spp	1	
Smilax officinalis	1	
Solanum tuberosum	5	1967.01
Solanum torvum	2	54.0
Solanum sessiliflorum	1	
Solanum quitoensis	1	
Solanum nigrum	1	220.0
Solanum melongena	2	12.0
Solidago virgaurea	2	
Solidago gigantea	4	
Sonchus oleraceus	1	1090.0
Sophora japonica	3	
Sorbus aucubaria	4	196.0
Spartium junceum	2	
Spinacia oleracea	4	1418.0
Spirulina spp.	1	
Spirulina pratensis	1	956.0
Spondias purpurea	1	18.0
Spondias pinnata	1	56.0
Spondias mombin	1	230.0
Spondias dulcis	1	32.0
Stachys officinalis	4	10000.0
Stachytarpheta cayennensis	1	
Stellaria media	4	368.0
Stevia rebaudiana	2	150.0
Symphytum officinale	3	11320.0
Syringa vulgaris	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Syzygium malaccense	1	
Syzygium jambos	1	
Syzygium cumini	1	
Syzygium claviflorum	2	
Syzygium aromaticum	6	1002808.0
Tabebuia impetiginosa	1	
Tabebuia heptaphylla	1	8.5
Tagetes patula	3	
Tagetes minuta	1	
Tagetes erecta	2	
Tamarindus indica	3	242.0
Tanacetum vulgare	4	
Tanacetum parthenium	3	
Taraxacum officinale	4	168.0
Taxus baccata	3	
Tecoma stans	2	
Terminalia pallida	2	
Terminalia ivorensis	1	
Terminalia chebula	1	
Terminalia catappa	5	3.6
Terminalia arjuna	2	
Ternstroemia gymnanthera	1	
Tetragonia tetragonioides	1	880.0
Teucrium scorodonia	3	
Teucrium scordium	2	
Teucrium polium	4	
Teucrium montanum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium chamaedrys	2	
Teucrium botrys	1	
Theobroma cacao	5	
Theobroma bicolor	1	
Thespesia populnea	2	
Thevetia peruviana	3	
Thuja occidentalis	1	
Thymus vulgaris	12	180618.0
Thymus serpyllum	5	95800.0
Thymus funkii	1	
Thymus cilicicus	1	
Thymus capitatus	1	
Tilia sp.	3	
Tragopogon porrifolius	1	0.536
Tribulus terrestris	2	
Trichosanthes anguina	2	260036.0
Tridax procumbens	1	
Trifolium pratense	7	24.0
Trigonella foenum-graecum	4	557.2
Triticum aestivum	6	16.44
Tropaeolum tuberosum	1	4.2
Tropaeolum majus	1	1330.0
Tsuga canadensis	1	
Turnera diffusa	1	142.0
Tussilago farfara	2	
Ulex europaeus	1	
Ullucus tuberosus	1	1.4

Plants with Activity Synergy	Chemical Count	Total PPM
Ulmus rubra	2	49.0
Umbellularia californica	1	160.0
Uncaria tomentosa	2	
Uncaria guianensis	1	
Uncaria catechu	1	
Urginea maritima	1	
Urtica dioica	6	296.0
Vaccinium vitis-idaea	7	22000.0
Vaccinium myrtillus	11	6462.0
Vaccinium macrocarpon	7	505.2
Vaccinium corymbosum	9	7.88
Valeriana officinalis	4	
Vanilla planifolia	3	
Verbascum thapsus	2	86.0
Verbena officinalis	3	20000.0
Viburnum prunifolium	3	
Viburnum opulus	5	
Vicia faba	3	23.2
Vigna unguiculata	1	158.4
Vigna subterranea	1	0.22
Vigna radiata	3	5.199999999999999
Vigna mungo	1	1.0
Vigna angularis	1	1.8
Vigna aconitifolia	1	0.4
Vinca minor	1	100800.0
Viola tricolor	2	
Viola odorata	4	1428.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Virola surinamensis</i>	1	
<i>Viscum album</i>	3	
<i>Vitex agnus-castus</i>	1	
<i>Vitis vinifera</i>	14	542490.2
<i>Withania somnifera</i>	1	
<i>Xanthorhiza simplicissima</i>	2	
<i>Xanthosoma sagittifolium</i>	1	655.2
<i>Yucca schidigera</i>	1	
<i>Yucca baccata</i>	1	
<i>Zanthoxylum clava-herculis</i>	1	
<i>Zanthoxylum americanum</i>	1	
<i>Zanthoxylum alatum</i>	1	
<i>Zea mays</i>	6	6.4
<i>Zingiber officinale</i>	7	7268.0
<i>Zizyphus spina-christi</i>	1	
<i>Zizyphus jujuba</i>	3	1400.0