

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Fungicide

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	4	
Abelmoschus esculentus	6	43140.0
Abies sachalinensis	1	7560.0
Abies balsamea	2	
Abies alba	6	322.0
Abrus precatorius	1	
Abutilon theophrasti	2	
Acacia senegal	2	
Acacia nilotica	5	
Acacia melanoxylon	1	
Acacia farnesiana	14	
Acacia decurrens	3	
Acacia catechu	5	
Acalypha indica	1	
Achillea moschata	1	3708.0
Achillea millefolium	28	10409.6
Acinos suaveolens	15	
Acinos alpinus	7	
Aconitum napellus	2	
Acorus calamus	16	5034.0
Actaea spicata	1	
Actaea rubra	1	
Actaea racemosa	4	
Actaea pachypoda	1	
Actaea dahurica	2	
Actaea cimicifuga	3	
Actinidia polygama	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Actinidia chinensis	4	49600.0
Adenocarpus foliolosus	1	
Adenocarpus decorticans	1	
Adonis vernalis	3	
Aegle marmelos	5	
Aeolanthus myriantha	2	
Aesculus hippocastanum	8	255300.0
Aframomum melegueta	4	
Agastache urticifolia	4	4044.0
Agastache rugosa	7	
Agastache pallidiflora	2	
Agastache nepetoides	3	
Agastache foeniculum	4	
Agathosma betulina	5	5640.0
Agave sisalana	1	
Ageratum conyzoides	7	
Aglaia odorata	4	
Aglaia elaeagnoidea	1	
Aglaia edulis	4	
Agrimonia eupatoria	10	52000.0
Ailanthus altissima	4	
Ajuga iva	1	
Akebia quinata	2	
Albizia procera	1	
Albizia lebbeck	5	
Alisma plantago-aquatica	1	
Alliaria petiolata	2	920.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Allium schoenoprasum</i>	5	170.0
<i>Allium sativum</i> var. <i>sativum</i>	24	57528.6
<i>Allium cepa</i>	15	131996.006
<i>Allium ampeloprasum</i>	8	
<i>Aloe vera</i>	9	25.3
<i>Aloe</i> spp.	1	
<i>Aloysia citrodora</i>	19	10928.0
<i>Alpinia officinarum</i>	8	800.0
<i>Alpinia galanga</i>	11	24000.0
<i>Althaea officinalis</i>	17	700036.3
<i>Ammi visnaga</i>	8	
<i>Ammi majus</i>	9	86000.0
<i>Amomum xanthioides</i>	1	
<i>Amomum compactum</i>	6	
<i>Amorphophallus konjac</i>	1	
<i>Amphicarpaea edgworthii</i>	1	
<i>Amphicarpaea bracteata</i>	1	
<i>Anabasis aphylla</i>	1	
<i>Anacardium occidentale</i>	8	5740.599999999999
<i>Anamirta cocculus</i>	1	
<i>Ananas comosus</i>	13	7106.32
<i>Anastatica hierochuntica</i>	1	
<i>Andira inermis</i>	1	
<i>Andira araroba</i>	2	
<i>Anemarrhena asphodeloides</i>	3	
<i>Anemone pulsatilla</i>	4	
<i>Anethum graveolens</i>	31	13706.024

Plants with Activity Synergy	Chemical Count	Total PPM
Angelica sinensis	8	3.9
Angelica dahurica	4	
Angelica archangelica	24	13166.0
Anisomeles malabarica	1	
Annona squamosa	5	
Annona reticulata	2	2400.0
Annona muricata	4	
Annona montana	4	
Annona glabra	4	
Annona cherimola	2	
Anogeissus latifolia	2	
Apios americana	2	
Apium graveolens	42	252881.54000000004
Aquilaria agallocha	2	
Aquilegia vulgaris	2	
Arachis hypogaea	17	354.03999999999996
Aralia cordata	3	66.0
Araucaria bidwillii	1	
Arctium lappa	7	5015.4
Arctostaphylos uva-ursi	10	17.6
Ardisia japonica	1	
Areca catechu	2	2000.0
Argemone mexicana	3	820.0
Argyrocytisus battandieri	2	
Arisaema consanguineum	1	
Aristolochia serpentaria	1	
Armoracia rusticana	11	5274.0

Plants with Activity Synergy	Chemical Count	Total PPM
Arnica montana	4	
Artemisia vulgaris	11	22000.0
Artemisia salsoloides	7	
Artemisia pallens	2	
Artemisia herba-alba	6	2184.0
Artemisia dracunculus	34	9479.0
Artemisia cina	2	48000.0
Artemisia capillaris	5	
Artemisia annua	19	28380.0
Artemisia absinthium	6	
Artemisia abrotanum	4	
Artocarpus altilis	1	
Asarum canadense	3	
Asclepias syriaca	1	
Asiasarum sieboldii	1	
Asiasarum heterotropoides	2	
Asimina triloba	6	2.6599999999999997
Aspalathus linearis	10	
Asparagus officinalis	5	0.156
Astragalus membranaceus	9	
Astragalus gummifer	1	50000.0
Atractylodes lancea	2	
Atropa bella-donna	3	
Avena sativa	21	247854.60799999998
Averrhoa carambola	3	
Azadirachta indica	5	14800.0
Bactris gasipaes	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Ballota nigra	7	70.0
Baptisia tinctoria	4	
Baptisia sp	1	
Barosma betulina	4	5500.0
Basella alba	3	
Belamcanda chinensis	1	
Berberis vulgaris	10	37.4
Bertholletia excelsa	3	1486.4
Beta vulgaris	12	
Betula sp.	1	
Betula lenta	2	11976.0
Bidens pilosa	3	
Bixa orellana	2	
Blighia sapida	1	
Bocconia frutescens	2	
Bocconia arborea	1	
Boehmeria nivea	3	24000.0
Borago officinalis	3	
Boronia megastigma	3	15200.0
Boswellia serrata	3	
Boswellia sacra	3	
Bowdichia nitida	1	
Brassica rapa	2	
Brassica pekinensis	5	60.004
Brassica oleracea var. sabellica l.	3	126.0
Brassica oleracea var. italica	14	
Brassica oleracea var. gemmifera	9	1976.072

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica oleracea var. capitata l.	19	1248.5
Brassica oleracea var. botrytis l.	13	290.078
Brassica oleracea	2	200.0
Brassica nigra	9	23520.0
Brassica napus var. napus	1	
Brassica napus var. napobrassica	2	0.096
Brassica juncea	1	
Brunfelsia uniflorus	2	
Bryonia alba	1	
Bupleurum chinense	1	
Bursera delpechiana	2	3120.0
Caesalpinia pulcherrima	2	
Cajanus scarabaeoides	1	
Cajanus cajan	3	
Calamintha nepeta	14	
Calea zacatechichi	1	
Calendula officinalis	8	0.68
Calicotome villosa	1	
Calicotome spinosa	1	
Callicarpa americana	7	
Calopogonium caeruleum	1	
Camellia sinensis	27	64773.0
Camellia japonica	3	
Camptosema sp	1	
Camptotheca acuminata	1	
Cananga odorata	9	
Canarium indicum	1	170000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Canavalia virosa	1	
Canavalia sericea	1	
Canavalia rosea	1	
Canavalia gladiata	1	
Canavalia galeata	1	
Canavalia eurycarpa	1	
Canavalia ensiformis	2	
Cannabis sativa	4	
Capparis spinosa	3	
Capsella bursa-pastoris	1	
Capsicum frutescens	22	1270.0
Capsicum annuum	24	1238.004
Carica papaya	13	
Carthamus tinctorius	7	180.34000000000003
Carum carvi	30	7307.0
Carya ovata	3	152.23999999999998
Carya illinoensis	4	92.24000000000001
Carya glabra	1	10.0
Casimiroa edulis	3	
Cassia tora	3	
Cassia grandis	1	
Castanea sativa	5	
Castanospermum australe	4	
Catalpa ovata	4	
Catalpa bignonioides	3	
Catharanthus roseus	6	
Caulophyllum thalictroides	3	38.5

Plants with Activity Synergy	Chemical Count	Total PPM
Cedrela odorata	1	
Cedrus libani	1	
Cedrus deodora	1	
Ceiba pentandra	4	
Celosia cristata	1	
Centaurea cyanus	13	
Centaurea calcitrapa	3	
Centaurium erythraea	7	
Centella asiatica	8	13.2
Centrosema schiedianum	1	
Centrosema sagittatum	1	
Centrosema plumieri	1	
Centrosema pascuorum	1	
Cephaelis ipecacuanha	1	61500.0
Ceratonia siliqua	6	
Chamaecytisus supinus	1	
Chamaecytisus smyrnaeus	1	
Chamaecytisus ratisbonensis	1	
Chamaecytisus hirsutus	1	
Chamaecytisus eriocarpus	1	
Chamaecytisus albus	1	
Chamaemelum nobile	11	
Chamaespartium tridentatum	1	
Chamaespartium sagittale	1	
Chelidonium majus	3	
Chenopodium ambrosioides	7	44800.0
Chenopodium album	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Chimaphila umbellata	2	
Chiococca alba	1	
Chondrus crispus	1	36.0
Chronanthus biflorus	1	
Chrysanthemum x morifolium	12	
Chrysanthemum parthenium	11	
Chrysanthemum balsamita	2	
Cicer arietinum	9	
Cichorium intybus	14	1535.0
Cichorium endivia	3	0.048
Cimicifuga racemosa	4	35.2
Cimicifuga dahurica	2	
Cinchona spp	1	
Cinchona pubescens	3	
Cinnamomum verum	31	146782.0
Cinnamomum sieboldii	2	1008.0
Cinnamomum camphora	26	447185.0
Cinnamomum burmannii	2	400.0
Cinnamomum aromaticum	22	45042.0
Cistus ladaniferus	11	15900.0
Citrullus lanatus	11	11440.0
Citrullus colocynthis	13	
Citrus spp	1	
Citrus sinensis	32	109189.104
Citrus reticulata	24	2298.2
Citrus paradisi	31	2079.054
Citrus mitis	6	

Plants with Activity Synergy	Chemical Count	Total PPM
Citrus medica	1	
Citrus limon	26	390.0
Citrus limetta	1	
Citrus aurantium	28	2784.0
Citrus aurantiifolia	18	7578.0
Clematis vitalba	4	
Cleonia lusitanica	8	
Clitoria ternatea	1	
Clitoria falcata	1	
Cnicus benedictus	10	37.4
Cnidium officinale	2	
Coccinia grandis	1	
Cocos nucifera	12	278110.63999999996
Coffea arabica	8	180000.0
Coix lacryma-jobi	2	
Cola acuminata	2	
Colchicum autumnale	2	
Coleus barbatus	1	
Collinsonia canadensis	5	36.0
Colocasia esculenta	1	
Cologana broussonetii	1	
Commelina communis	1	
Commiphora wightii	2	
Commiphora myrrha	4	
Conium maculatum	3	
Consolida ajacis	2	
Convallaria majalis	4	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Conyza canadensis</i>	4	
<i>Copaifera</i> spp	3	961200.0
<i>Coptis</i> spp	3	180000.0
<i>Coptis japonica</i>	2	140000.0
<i>Coptis chinensis</i>	2	180000.0
<i>Corchorus olitorius</i>	1	
<i>Coriandrum sativum</i>	32	10870.0
<i>Coriaria thymifolia</i>	2	
<i>Coriaria myrtifolia</i>	2	
<i>Coridothymus capitatus</i>	8	
<i>Cornus mas</i>	2	
<i>Cornus florida</i>	2	
<i>Corydalis</i> spp	2	
<i>Corylus avellana</i>	5	82.22
<i>Corylus americana</i>	3	
<i>Costus speciosus</i>	1	
<i>Crataegus rhipidophylla</i>	6	
<i>Crataegus pentagyna</i>	1	
<i>Crataegus monogyna</i>	4	
<i>Crataegus laevigata</i>	6	22.0
<i>Crataegus cuneata</i>	2	
<i>Crocus sativus</i>	11	
<i>Crotalaria juncea</i>	2	128200.0
<i>Croton tiglium</i>	1	6000.0
<i>Croton lechleri</i>	8	
<i>Croton eluteria</i>	6	
<i>Cucumis sativus</i>	5	5.6

Plants with Activity Synergy	Chemical Count	Total PPM
Cucumis melo	8	24980.008
Cucurbita spp	1	189870.0
Cucurbita pepo	8	44032.4
Cuminum cyminum	13	62388.0
Cunila origanoides	6	30716.0
Curcuma zedoaria	3	5840.0
Curcuma xanthorrhiza	3	20000.0
Curcuma longa	20	106603.0
Cuscuta reflexa	1	
Cyamopsis tetragonoloba	7	
Cycas revoluta	1	4400.0
Cydonia oblonga	4	
Cymbopogon winterianus	10	13326.0
Cymbopogon parkeri	4	17528.0
Cymbopogon nardus	12	16740.0
Cymbopogon martinii	4	14000.0
Cymbopogon flexuosus	6	18500.0
Cymbopogon citratus	13	33576.0
Cynara cardunculus	7	
Cyperus rotundus	2	74400.0
Cyphomandra betacea	1	
Cypripedium pubescens	1	98.0
Cytisus tribacteolatus	1	
Cytisus striatus	1	
Cytisus scoparius	3	
Cytisus multiflorus	1	
Cytisus ingramii	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Cytisus ardoini	1	
Daemonorops draco	2	
Daphne genkwa	1	
Datura stramonium	8	
Datura innoxia	1	
Daucus carota	43	450777.83999999997
Desmodium gangeticum	2	
Dianthus caryophyllus	4	
Dictamnus albus	7	1000.0
Digitalis purpurea	6	
Dioclea glycinoides	1	
Dionaea muscipula	1	
Dioscorea villosa	1	
Dioscorea sp.	1	
Dioscorea alata	1	
Diospyros virginiana	3	
Dipogon lignosus	1	
Dipsacus fullonum	2	
Dipteryx odorata	5	70000.0
Dodonaea viscosa	4	
Dolichos biflorus	2	
Dracocephalum thymiflora	7	1684.0
Dracocephalum parviflora	2	420.0
Drimys winteri	4	
Dryopteris filix-mas	1	
Duboisia myoporoides	1	
Dunbaria villosa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Echinacea spp	11	105.5
Echinacea purpurea	6	
Echinacea pallida	4	
Echinacea angustifolia	5	
Echinopartium horridum	1	
Elaeagnus pungens	1	
Elaeagnus angustifolia	8	
Elettaria cardamomum	19	236800.0
Eleutherococcus senticosus	14	
Elsholtzia polystachya	10	
Elsholtzia pilosa	6	
Elsholtzia nipponica	4	
Elsholtzia eriostachya	5	
Elsholtzia densa	2	
Elsholtzia cristata	5	
Elsholtzia blanda	8	
Elytrigia repens	7	1192.0
Ephedra sinica	16	13.2
Equisetum hyemale	2	
Equisetum arvense	11	14.3
Erinacea anthyllis	1	
Eriobotrya japonica	4	
Eriodictyon californicum	5	
Eriosema psoraleoides	1	
Eriosema nutans	1	
Eriosema glomeratum	1	
Eruca sativa	9	

Plants with Activity Synergy	Chemical Count	Total PPM
Eryngium foetidum	3	
Erythrina sp	2	
Erythrina crista-galli	1	
Erythroxyllum zambesiacum	1	
Erythroxyllum novogranatense	1	2600.0
Erythroxyllum monogynum	1	
Erythroxyllum coca	6	350.1
Eschscholzia californica	3	
Eucalyptus wandoo	1	
Eucalyptus viridis	10	
Eucalyptus tetraptera	8	
Eucalyptus tereticornis	9	
Eucalyptus stoatei	8	
Eucalyptus sparsa	10	
Eucalyptus sp	5	
Eucalyptus sideroxyllon	9	
Eucalyptus siderophloia	10	
Eucalyptus saligna	8	
Eucalyptus punctata	9	
Eucalyptus porosa	10	
Eucalyptus populnea	11	
Eucalyptus polyanthemos	10	
Eucalyptus paniculata	5	
Eucalyptus oviformis	10	
Eucalyptus odorata	10	
Eucalyptus ochrophloia	10	
Eucalyptus occidentalis	10	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus nova-anglica	2	
Eucalyptus moluccana	10	
Eucalyptus melliodora	10	
Eucalyptus melanophloia	10	
Eucalyptus maideni	10	
Eucalyptus maculata	10	
Eucalyptus leucoxydon	10	
Eucalyptus largisparsa	10	
Eucalyptus lansdowneana	9	
Eucalyptus intertexta	10	
Eucalyptus incrassata	8	
Eucalyptus grandis	1	
Eucalyptus globulus	20	80070.0
Eucalyptus forrestiana	8	
Eucalyptus fasciculosa	10	
Eucalyptus erythrandra	8	
Eucalyptus dolichorhyncha	8	
Eucalyptus diversicolor	10	
Eucalyptus desquamata	10	
Eucalyptus dealbata	10	
Eucalyptus cuprea	10	
Eucalyptus cladocalyx	10	
Eucalyptus citriodora	17	55680.0
Eucalyptus ceratocorys	8	
Eucalyptus camaldulensis	10	
Eucalyptus bridgesiana	5	
Eucalyptus brassiana	13	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus botryoides	10	
Eucalyptus bosistoana	10	
Eucalyptus blakelyi	9	
Eucalyptus behriana	10	
Eucalyptus astringens	10	
Eucalyptus angulosa	8	
Eucalyptus albens	10	
Eucommia ulmoides	4	
Eugenia uniflora	2	
Eupatorium triplinerve	3	
Eupatorium perfoliatum	4	
Euphorbia pulcherrima	1	
Euphorbia lathyris	4	
Euphorbia hirta	5	
Euphrasia officinalis	6	5.2
Fagopyrum esculentum	10	276.71
Fallopia japonica	5	12000.0
Ferula sumbul	2	
Ferula jaeschkeana	1	988.0
Ferula gummosa	5	
Ferula assa-foetida	4	1200.0
Ferula alliacea	2	
Ficus carica	22	236800.0
Filipendula ulmaria	6	
Flemingia strobilifera	1	
Foeniculum vulgare	39	27094.004
Forsythia suspensa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Fragaria spp	17	11168.464
Frangula purshiana	4	12.1
Frangula alnus	4	
Fraxinus rhynchophylla	1	
Fraxinus ornus	1	
Fucus vesiculosus	3	5958.7
Galactia jussiaeana	1	
Galega officinalis	3	
Galeopsis tetrahit	2	336.0
Galipea officinalis	1	
Galium odoratum	1	26000.0
Ganoderma lucidum	1	
Garcinia mangostana	2	
Garcinia cambogia	1	
Gardenia jasminoides	3	
Gastrodia elata	1	
Gaultheria procumbens	5	15840.0
Gaultheria fragrantissima	1	
Gelsemium sempervirens	1	
Genista tinctoria	3	
Genista sp	1	
Genista rumelica	1	
Genista patula	1	
Genista ovata	1	
Genista lydia	1	
Genista germanica	1	
Genista clavata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Gentiana scabra	1	
Gentiana lutea	6	70019.8
Geranium thunbergii	4	
Ginkgo biloba	15	
Glaucium flavum	4	
Glechoma hederacea	13	12350.0
Gleditsia triacanthos	1	
Glehnia littoralis	3	
Gloriosa superba	3	
Glycine wightii	1	
Glycine max	41	608787.65
Glycyrrhiza uralensis	8	
Glycyrrhiza glabra	38	142519.1
Gossypium sp	11	19880.0
Guaiacum sp.	1	
Guazuma tomentosa	2	
Gymnema sylvestre	1	
Haematoxylum campechianum	2	
Hamamelis virginiana	5	420.0
Hardenbergia violacea	2	
Harpagophytum procumbens	6	16.5
Hedeoma reverchonii	6	8222.0
Hedeoma pulegioides	9	56700.0
Hedeoma hispida	6	1740.0
Hedeoma drummondii	10	43974.0
Hedera helix	6	
Hedychium flavum	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Helianthemum glomeratum	2	
Helianthus tuberosus	1	0.024
Helianthus annuus	22	294477.884
Helichrysum angustifolium	4	
Heracleum sphondylium	2	
Heracleum laciniatum	2	
Hesperis matronalis	3	
Hibiscus sabdariffa	15	84357.3
Hibiscus rosa-sinensis	1	
Hierochloe odorata	2	
Hippophae rhamnoides	3	
Holarrhena pubescens	3	
Hordeum vulgare	19	48.0
Houttuynia cordata	9	
Humulus lupulus	21	283723.7
Huperzia spp	2	
Hura crepitans	3	
Hyacinthus orientalis	9	1951.6999999999998
Hydrangea paniculata	1	
Hydrangea arborescens	4	17.6
Hydrastis canadensis	6	180011.0
Hyoscyamus niger	3	
Hypericum perforatum	25	
Hyptis verticillata	1	
Hyptis suaveolens	10	9680.0
Hyptis dilatata	1	
Hyssopus officinalis	22	18800.028

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ilex paraguariensis</i>	2	
<i>Illicium verum</i>	11	20110.0
<i>Inonotus obliquus</i>	2	
<i>Inula helenium</i>	7	
<i>Ipomoea purga</i>	2	80000.0
<i>Ipomoea batatas</i>	6	61700.09
<i>Ipomoea aquatica</i>	2	15203.0
<i>Iris x germanica</i>	9	
<i>Iris versicolor</i>	2	
<i>Isanthus brachiatus</i>	5	182.0
<i>Isatis tinctoria</i>	3	
<i>Isodon grandifolius</i>	1	
<i>Jasminum officinale</i>	6	1236.0
<i>Juglans regia</i>	11	460.0
<i>Juglans nigra</i>	12	108.24000000000001
<i>Juglans cinerea</i>	4	156.39999999999998
<i>Juniperus virginiana</i>	8	20.08
<i>Juniperus sabina</i>	7	
<i>Juniperus oxycedrus</i>	1	
<i>Juniperus macropoda</i>	1	
<i>Juniperus communis</i>	27	23826.6
<i>Justicia pectoralis</i>	2	
<i>Kaempferia galanga</i>	3	
<i>Kalanchoe spathulata</i>	2	
<i>Kalanchoe pinnata</i>	6	
<i>Kalmia latifolia</i>	1	
<i>Kennedia rubicunda</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Kennedia procurrens</i>	1	
<i>Kennedia nigricans</i>	1	
<i>Kennedia coccinea</i>	1	
<i>Krameria triandra</i>	1	
<i>Lablab purpureus</i>	1	
<i>Laburnum anagyroides</i>	2	
<i>Laburnum alpinum</i>	1	
<i>Lactuca sativa</i>	8	790.116
<i>Lagenaria siceraria</i>	2	420002.24
<i>Lantana camara</i>	12	3200.0
<i>Larrea tridentata</i>	4	1820.9
<i>Laurus nobilis</i>	29	52606.0
<i>Lavandula x intermedia</i>	17	8358.0
<i>Lavandula x hybrida</i>	9	
<i>Lavandula sp</i>	2	
<i>Lavandula latifolia</i>	19	16546.0
<i>Lavandula angustifolia</i>	15	3500.0
<i>Lawsonia inermis</i>	6	100320.0
<i>Ledum palustre</i>	2	
<i>Lembotropis emerifolia</i>	1	
<i>Lens culinaris</i>	7	1272.06
<i>Leonotis leonurus</i>	4	
<i>Leonurus cardiaca</i>	3	400.0
<i>Lepechinia urbanii</i>	1	
<i>Lepechinia schiediana</i>	1	400.0
<i>Lepechinia hastata</i>	1	
<i>Lepechinia calycina</i>	9	4850.0

Plants with Activity Synergy	Chemical Count	Total PPM
Lepidium sativum	3	0.22
Lepidium meyenii	1	
Leptospermum scoparium	1	
Lespedeza cyrtobotrya	1	
Levisticum officinale	26	3832.0
Ligustrum lucidum	1	
Ligustrum japonicum	8	
Limonia acidissima	3	
Lindera benzoin	9	
Linum usitatissimum	10	207862.0
Lippia graveolens	4	710.0
Lippia dulcis	2	
Lippia alba	4	
Liquidambar styraciflua	6	460012.8
Liquidambar orientalis	3	300000.0
Litsea glaucescens	7	
Lobelia inflata	1	5.5
Lonicera japonica	7	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lupinus perennis	1	
Lupinus luteus	1	
Lupinus albus	3	
Lycium chinense	6	
Lycium barbarum	2	
Lycopersicon esculentum	28	63084.068
Lycopodium selago	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Lycopodium clavatum</i>	3	
<i>Lycopus virginicus</i>	6	272.0
<i>Lycopus uniflorus</i>	3	350.0
<i>Lycopus europeus</i>	7	2682.0
<i>Lygos raetum</i>	1	
<i>Lygos monosperma</i>	1	
<i>Lythrum salicaria</i>	3	
<i>Maackia amurensis</i>	1	
<i>Macleaya cordata</i>	2	
<i>Maclura pomifera</i>	7	
<i>Macroptylum martii</i>	1	
<i>Macroptylum lathyroides</i>	1	
<i>Macroptylum bracteatum</i>	1	
<i>Macroptylum atropurpureum</i>	1	
<i>Macrotyloma uniflora</i>	2	
<i>Macrotyloma axillare</i>	1	
<i>Magnolia officinalis</i>	7	
<i>Magnolia obovata</i>	2	
<i>Magnolia kobus</i>	6	
<i>Magnolia fargesii</i>	2	
<i>Magnolia denudata</i>	6	
<i>Mahonia siamensis</i>	1	
<i>Mahonia repens</i>	3	
<i>Mahonia philipinensis</i>	2	
<i>Mahonia nervosa</i>	1	
<i>Mahonia japonica</i>	2	
<i>Mahonia gracilipes</i>	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Mahonia fortunei	2	
Mahonia fargesii	2	
Mahonia bealei	1	
Mahonia aquifolium	3	
Malus domestica	17	137346.0
Mandragora officinarum	1	
Mangifera indica	7	410.032
Maranta arundinacea	4	
Marrubium vulgare	6	
Matricaria recutita	17	20000.0
Medicago sativa	30	0.08199999999999999
Melaleuca viridiflora	2	
Melaleuca sp	1	
Melaleuca linariifolia	4	
Melaleuca leucadendra	1	
Melaleuca cajuputi	3	
Melaleuca bracteata	5	
Melaleuca alternifolia	10	
Melia azedarach	15	
Melilotus officinalis	12	4000.0
Melilotus alba	1	
Melissa officinalis	18	5849.0
Menispermum canadense	1	
Mentha x rotundifolia	8	20760.0
Mentha x piperita	23	87796.24
Mentha spicata	23	50850.0
Mentha sp	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Mentha pulegium</i>	15	67770.0
<i>Mentha longifolia</i>	16	109961.0
<i>Mentha arvensis</i> var. <i>piperascens</i>	11	154318.0
<i>Mentha aquatica</i>	10	730.0
<i>Menyanthes trifoliata</i>	13	
<i>Metrosideros sclerocarpa</i>	1	
<i>Micromeria varia</i>	7	
<i>Micromeria thymifolia</i>	8	
<i>Micromeria teneriffae</i>	8	
<i>Micromeria myrtifolia</i>	11	
<i>Micromeria juliana</i>	7	
<i>Micromeria fruticosa</i>	13	
<i>Micromeria dalmatica</i>	3	
<i>Micromeria croatica</i>	9	
<i>Micromeria congesta</i>	10	
<i>Minthostachys mollis</i>	3	
<i>Moghania macrophylla</i>	2	
<i>Moldavica thymiflora</i>	7	
<i>Moldavica parviflora</i>	2	
<i>Momordica charantia</i>	4	0.82
<i>Monarda russeliana</i>	6	8994.0
<i>Monarda punctata</i>	6	101610.0
<i>Monarda media</i>	6	12220.0
<i>Monarda lindheimeri</i>	4	17666.0
<i>Monarda fistulosa</i>	9	188068.0
<i>Monarda didyma</i>	11	12694.0
<i>Monarda clinopodia</i>	4	3464.0

Plants with Activity Synergy	Chemical Count	Total PPM
Monarda citriodora	7	20638.0
Morinda citrifolia	8	
Moringa oleifera	8	
Morus alba	18	
Mucuna pruriens	1	
Mucuna deeringiana	2	
Murraya sp	2	
Murraya koenigii	12	
Musa x paradisiaca	10	108178.08
Myrciaria dubia	4	
Myrica cerifera	3	37.4
Myristica fragrans	26	120268.0
Myroxylon balsamum	11	8000.0
Myrrhis odorata	2	
Myrtus communis	18	4452.0
Nandina domestica	4	
Narcissus tazetta	3	720.0
Nardostachys jatamansi	2	360.0
Nardostachys chinensis	2	
Nasturtium officinale	1	
Nelumbo nucifera	4	
Neonotonia wightii	1	
Nepeta racemosa	14	
Nepeta cataria	12	4025.3
Nerium oleander	3	
Neurolaena lobata	1	
Nicotiana tabacum	23	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Nigella sativa</i>	2	
<i>Ocimum tenuiflorum</i>	14	
<i>Ocimum suave</i>	2	
<i>Ocimum sp</i>	1	
<i>Ocimum sanctum</i>	2	
<i>Ocimum kilimandscharicum</i>	6	
<i>Ocimum gratissimum</i>	20	
<i>Ocimum canum</i>	8	
<i>Ocimum basilicum</i>	30	92921.2
<i>Oenanthe javanica</i>	3	
<i>Oenanthe crocata</i>	1	
<i>Oenanthe aquatica</i>	3	40000.0
<i>Oenothera biennis</i>	8	414000.0
<i>Olea europaea</i>	15	
<i>Ononis spinosa</i>	15	
<i>Opopanax chironium</i>	2	
<i>Opuntia ficus-indica</i>	2	
<i>Origanum vulgare</i>	30	40852.0
<i>Origanum syriacum</i>	13	
<i>Origanum sipyleum</i>	10	
<i>Origanum onites</i>	16	18456.0
<i>Origanum minutiflorum</i>	11	
<i>Origanum majorana</i>	18	64325.0
<i>Origanum creticum</i>	3	
<i>Oryza sativa</i>	5	200001.8
<i>Paeonia suffruticosa</i>	3	
<i>Paeonia officinalis</i>	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Paeonia moutan	3	
Paeonia lactiflora	5	22000.0
Panax quinquefolius	12	326.0
Panax notoginseng	1	
Panax ginseng	12	27.5
Panicum maximum	3	
Papaver somniferum	12	0.012
Paris quadrifolia	1	
Parthenium integrifolium	1	
Passiflora incarnata	5	
Passiflora edulis	1	
Pastinaca sativa	12	7235.6
Pelargonium roseum	6	
Pelargonium graveolens	2	5152.0
Pelargonium citrosum	8	
Peperomia pelucida	1	
Pericopsis laxiflora	1	
Perilla frutescens	8	1650.0
Persea americana	8	
Petasites japonicus	5	22000.0
Petasites hybridus	3	
Petiveria alliacea	2	
Petroselinum crispum	30	65358.981999999996
Peucedanum ostruthium	4	26000.0
Peucedanum decursivum	2	8000.0
Peumus boldus	16	124855.0
Phaseolus vulgaris	23	9600.036

Plants with Activity Synergy	Chemical Count	Total PPM
Phaseolus spp	2	
Phaseolus lunatus	8	
Phaseolus coccineus	11	
Phaseolus acutifolius	1	
Phellodendron amurense	3	20000.0
Phoenix dactylifera	10	620.12
Phragmites australis	1	
Phyllanthus niruri	2	
Phyllanthus emblica	4	24.0
Physalis peruviana	3	14000.0
Physalis ixocarpa	1	114.0
Physalis alkekingi	1	14000.0
Phytelephas aequatorialis	1	
Phytolacca americana	1	
Picea mariana	2	414.0
Picrasma excelsa	1	
Picrorhiza kurroo	2	2000.0
Pilocarpus microphyllus	1	950.0
Pilocarpus jaborandi	1	50.0
Pimenta racemosa	16	179400.0
Pimenta dioica	16	97132.08
Pimpinella anisum	20	60650.0
Pinellia ternata	1	
Pinus walliciana	4	
Pinus sylvestris	26	16000.0
Pinus strobus	6	
Pinus palustris	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Pinus mugo	9	
Pinus gerardiana	1	
Pinus elliottii	2	
Pinus echinata	2	12.4
Piper nigrum	26	10200.18
Piper methysticum	4	
Piper cubeba	7	17600.0
Piper betel	6	66500.0
Piper auritum	13	
Piptanthus nepalensis	1	
Piptanthus nanus	1	
Pistacia vera	4	71518.2
Pistacia lentiscus	4	
Pisum sativum	17	53382.422
Plantago psyllium	1	15.4
Plantago major	10	2.0
Plantago asiatica	1	
Plectranthus coleoides	1	
Plectranthus amboinicus	1	
Pluchea carolinensis	1	
Plumeria acutifolia	7	117000.0
Podocarpus spicatus	1	
Podocarpus koordersii	1	
Podophyllum pleianthum	3	
Podophyllum peltatum	4	124000.0
Podophyllum hexandrum	4	
Pogostemon cablin	8	46400.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Polianthes tuberosa</i>	4	
<i>Polygala senega</i>	6	2000.0
<i>Polygonum multiflorum</i>	6	148.0
<i>Polygonum hydropiperoides</i>	4	
<i>Polygonum hydropiper</i>	3	
<i>Polygonum aviculare</i>	3	
<i>Polypodium vulgare</i>	4	
<i>Polystichum polyblepharum</i>	2	9400.0
<i>Populus tacamahacca</i>	5	
<i>Populus nigra</i>	1	
<i>Populus balsamifera</i>	5	
<i>Porophyllum ruderale</i>	3	
<i>Portulaca oleracea</i>	4	14600.0
<i>Prosopis juliflora</i>	1	
<i>Prunella vulgaris</i>	10	
<i>Prunus verecunda</i>	1	
<i>Prunus spp</i>	1	
<i>Prunus spinosa</i>	5	
<i>Prunus serotina</i>	5	
<i>Prunus persica</i>	11	0.006
<i>Prunus nipponica</i>	1	
<i>Prunus maximowiczii</i>	1	
<i>Prunus mahaleb</i>	1	
<i>Prunus laurocerasus</i>	5	
<i>Prunus dulcis</i>	11	7310.46
<i>Prunus domestica</i>	9	80000.026
<i>Prunus cerasus</i>	19	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Prunus avium</i>	1	
<i>Prunus armeniaca</i>	10	0.1
<i>Prunus aequinoctialis</i>	1	
<i>Pseudemia comosa</i>	1	
<i>Pseudoeriosema borianii</i>	1	
<i>Pseudovigna argentea</i>	1	
<i>Psidium guajava</i>	8	32080.0
<i>Psidium cattleianum</i>	2	
<i>Psoralea corylifolia</i>	8	
<i>Pteridium aquilinum</i>	9	1.8
<i>Pterocarpus santalinus</i>	2	
<i>Pterocarpus marsupium</i>	5	
<i>Pterocarpus angolensis</i>	1	
<i>Ptychopetalum olacoides</i>	2	
<i>Pueraria pseudohirsuta</i>	4	
<i>Pueraria phaseoloides</i>	1	
<i>Pueraria montana</i>	17	
<i>Pulsatilla chinensis</i>	3	
<i>Punica granatum</i>	12	85440.0
<i>Pycnanthemum virginianum</i>	9	71688.0
<i>Pycnanthemum verticillatum</i>	6	39354.0
<i>Pycnanthemum torreyi</i>	6	18380.0
<i>Pycnanthemum tenuifolium</i>	12	48840.0
<i>Pycnanthemum setosum</i>	8	73904.0
<i>Pycnanthemum pycnanthemoides</i>	10	118668.0
<i>Pycnanthemum pilosum</i>	7	176260.0
<i>Pycnanthemum nudum</i>	2	48516.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pycnanthemum muticum</i>	8	107000.0
<i>Pycnanthemum montanum</i>	8	12384.0
<i>Pycnanthemum loomisii</i>	8	56868.0
<i>Pycnanthemum incanum</i>	7	41496.0
<i>Pycnanthemum curvipes</i>	2	126.0
<i>Pycnanthemum clinopodioides</i>	9	40920.0
<i>Pycnanthemum californicum</i>	6	59328.0
<i>Pycnanthemum beadlei</i>	7	8778.0
<i>Pycnanthemum albescens</i>	3	33696.0
<i>Pyrus communis</i>	7	119456.002000000001
<i>Quercus velutina</i>	2	10.0
<i>Quercus suber</i>	1	
<i>Quercus stellata</i>	2	10.08
<i>Quercus rubra</i>	6	108.24000000000001
<i>Quercus robur</i>	3	
<i>Quercus phellos</i>	2	12.6
<i>Quercus infectoria</i>	1	
<i>Quercus alba</i>	5	28.58
<i>Ranunculus bulbosus</i>	2	
<i>Raphanus sativus</i>	6	396.0
<i>Rauvolfia vomitoria</i>	1	
<i>Rauvolfia tetraphylla</i>	2	
<i>Rauvolfia serpentina</i>	1	
<i>Ravensara aromatica</i>	10	
<i>Rhamnus cathartica</i>	2	
<i>Rheum rhabarbarum</i>	9	140.0
<i>Rheum palmatum</i>	12	

Plants with Activity Synergy	Chemical Count	Total PPM
Rheum officinale	8	
Rhizophora mangle	1	
Rhododendron ponticum	2	
Rhododendron dauricum	6	
Rhodymenia palmata	1	
Rhus toxicodendron	2	
Rhus glabra	2	12.5
Rhus coriaria	1	
Rhynchosia volubilis	1	
Rhynchosia pyramidalis	1	
Rhynchosia phaseoloides	1	
Rhynchosia minima	2	
Rhynchosia hirsuta	1	
Rhynchosia densiflora	1	
Rhynchosia cabibaea	1	
Rhynchosia acuminatifolia	1	
Ribes uva-crispa	7	1764.0
Ribes rubrum	6	17820.0
Ribes nigrum	27	92.0
Ricinus communis	6	
Robinia pseudoacacia	5	80000.0
Rosa spp	1	
Rosa rubiginosa	1	92000.0
Rosa multiflora	1	
Rosa gallica	5	558.0
Rosa damascena	3	30000.0
Rosa centifolia	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rosa canina	12	250628.105
Rosmarinus x mendizabalii	9	
Rosmarinus x lavandulaceus	9	
Rosmarinus tomentosus	9	
Rosmarinus officinalis	27	107989.0
Rosmarinus eriocalyx	9	
Rubus spectabilis	3	
Rubus sp.	1	
Rubus phoenicolasius	1	
Rubus parviflorus	3	
Rubus idaeus	17	29027.5
Rubus fruticosus	2	
Rubus chamaemorus	1	
Rumex hymenosepalus	1	24000.0
Rumex crispus	5	27.5
Rumex acetosella	1	
Rumex acetosa	3	4.0
Ruscus aculeatus	2	25.4
Ruta graveolens	10	
Salix sp.	1	
Salix alba	7	12.1
Salvia triloba	3	49080.0
Salvia sp.	4	
Salvia sclarea	15	10496.0
Salvia officinalis	26	57586.0
Salvia munzii	1	
Salvia mellifera	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Salvia gilliesii	5	
Salvia dorisiana	10	
Salvia columbariae	1	
Salvia chinopepica	1	
Salvia canariensis	10	
Salvia africana-lutea	1	
Sambucus simpsonii	2	
Sambucus nigra	9	4600.0
Sambucus canadensis	1	
Sanguinaria canadensis	3	120000.0
Sanguisorba officinalis	2	
Sanguisorba minor	6	
Santalum album	5	
Santolina chamaecyparissus	7	
Sassafras albidum	20	
Satureja vulgaris	1	212.0
Satureja thymbra	8	
Satureja subspicata	7	
Satureja parvifolia	8	
Satureja odora	7	
Satureja obovata	15	
Satureja montana	20	65642.0
Satureja hortensis	12	14800.0
Satureja grandiflora	4	
Satureja glabella	2	3660.0
Satureja douglasii	12	32630.0
Satureja cuneifolia	10	

Plants with Activity Synergy	Chemical Count	Total PPM
Satureja cilicica	8	
Saussurea lappa	1	
Schinus terebinthifolius	2	
Schinus molle	8	
Schisandra chinensis	3	8.1
Schoenocaulon officinale	2	
Scopolia carniolica	5	
Scrophularia scorodonia	1	
Scrophularia buergeriana	1	
Scutellaria sp	1	
Scutellaria parvula	5	534.0
Scutellaria lateriflora	2	9.100000000000001
Scutellaria galericulata	4	476.0
Scutellaria churchilliana	2	164.0
Scutellaria baicalensis	4	
Secale cereale	1	
Selaginella delicatula	1	
Senna occidentalis	4	5000.0
Senna obtusifolia	4	12000.0
Senna alexandrina	3	
Senna alata	3	
Serenoa repens	9	
Sesamum indicum	11	0.046
Sideritis scardica	6	
Sideritis pauli	7	
Sideritis mugronensis	7	
Sideritis germanicolpitana	5	

Plants with Activity Synergy	Chemical Count	Total PPM
Sideritis athoa	6	
Silybum marianum	5	178.1
Simaba multiflora	1	
Sinapis alba	1	
Skimmia japonica	3	
Skimmia arborescens	8	
Smilax spp	1	34.1
Smilax officinalis	1	
Solanum tuberosum	27	505226.042
Solanum torvum	3	
Solanum nigrum	3	19480.0
Solanum melongena	11	221040.004
Solanum mammosum	1	
Solanum dulcamara	2	
Solanum carolinense	1	
Solidago virgaurea	3	
Solidago gigantea	8	
Sonchus oleraceus	1	
Sophora subprostrata	3	
Sophora japonica	8	
Sophora flavescens	1	
Sophora angustifolia	3	
Sorbus aucubaria	10	20000.022
Spartium junceum	6	
Spinacia oleracea	13	14006.514
Spirulina spp.	1	
Spondias pinnata	1	1.22

Plants with Activity Synergy	Chemical Count	Total PPM
Spondias dulcis	1	195200.0
Stachys officinalis	4	10000.0
Stachys germanica	4	266.0
Stachytarpheta jamaicensis	1	
Stachytarpheta cayennensis	3	
Stauracanthus genistoides	1	
Stauracanthus boivinii	1	
Stellaria media	8	25876.7
Stephania glabra	1	
Sterculia urens	3	246000.0
Stevia rebaudiana	18	50.0
Stizolobium deeringianum	2	
Strongylodon macrobotrys	1	
Strychnos nux-vomica	1	
Styrax tonkinensis	3	2.0
Styrax benzoin	3	
Swertia chirata	1	
Symphoricarpos orbiculatus	2	12.16
Symphytum officinale	3	11.4
Syringa vulgaris	3	
Syzygium jambos	1	
Syzygium cumini	1	
Syzygium aromaticum	16	479424.0
Tabebuia impetiginosa	6	
Tabebuia heptaphylla	3	2.2
Tagetes patula	4	
Tagetes minuta	8	250.0

Plants with Activity Synergy	Chemical Count	Total PPM
Tagetes lucida	10	
Tagetes filifolia	1	
Tagetes erecta	3	86.0
Tamarindus indica	9	51880.0
Tanacetum vulgare	8	6200.0
Tanacetum parthenium	12	
Taraxacum officinale	15	44009.5
Taxus baccata	8	
Tecoma stans	5	160.0
Teline sp	1	
Telosma cordata	5	
Terminalia ivorensis	1	
Terminalia chebula	4	4160.0
Terminalia catappa	2	
Terminalia arjuna	2	
Teucrium scorodonia	10	
Teucrium scordium	2	
Teucrium salviastrum	9	
Teucrium pseudoscorodonia	9	
Teucrium polium	13	
Teucrium oxylepis	9	
Teucrium montanum	1	
Teucrium micropodioides	11	
Teucrium kotschyanum	11	
Teucrium gnaphalodes	8	
Teucrium divaricatum	11	
Teucrium cyprium	11	

Plants with Activity Synergy	Chemical Count	Total PPM
Teucrium chamaedrys	2	400.0
Teucrium botrys	1	
Teucrium asiaticum	9	
Teucrium arduini	4	
Teyleria koordersii	2	
Theobroma cacao	17	14200.0
Thermopsis sp	1	
Thermopsis fabacea	1	
Thespesia populnea	3	
Thevetia peruviana	2	
Thuja occidentalis	3	
Thymus zygis	10	
Thymus x citriodorus	9	
Thymus vulgaris	24	196134.0
Thymus serpyllum	12	46740.0
Thymus saturejoides	8	
Thymus riatarum	12	
Thymus orospedanus	9	22512.0
Thymus mastichina	12	18284.0
Thymus longicaulis	13	
Thymus funkii	15	
Thymus cilicicus	8	
Thymus capitatus	17	21000.0
Thymus broussonettii	8	
Tilia sp.	7	
Trachyspermum ammi	7	77104.9
Tragopogon porrifolius	1	920.0

Plants with Activity Synergy	Chemical Count	Total PPM
Tribulus terrestris	2	
Trichosanthes anguina	2	7780.4
Trichostemma dichotomum	6	
Tridax procumbens	1	
Trifolium subterraneum	1	
Trifolium sp	1	
Trifolium repens	1	
Trifolium pratense	32	58008.584
Trifolium hybridum	1	
Trifolium brachycalycinum	1	
Trifolium alexandrinum	1	
Trigonella foenum-graecum	9	4317.6
Trilisa odoratissima	1	
Triticum aestivum	14	107680.0
Tropaeolum majus	2	20000.0
Tsuga canadensis	4	20240.0
Tulipa gesneriana	3	
Turnera diffusa	4	2207.4
Tussilago farfara	1	
Ulex sp	1	
Ulex micranthus	1	
Ulex europaeus	1	
Ulmus rubra	2	16.5
Umbellularia californica	12	26480.0
Uncaria tomentosa	1	
Uncaria guianensis	2	
Uncaria catechu	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Urginea maritima</i>	3	
<i>Urtica dioica</i>	19	5424.2
<i>Vaccinium vitis-idaea</i>	7	10720.026
<i>Vaccinium myrtillus</i>	26	
<i>Vaccinium macrocarpon</i>	12	500.0
<i>Vaccinium corymbosum</i>	25	6331.9400000000005
<i>Valeriana officinalis</i>	19	48.4
<i>Valeriana jatamansi</i>	3	
<i>Vandasina retusa</i>	1	
<i>Vanilla tahitensis</i>	2	
<i>Vanilla planifolia</i>	21	60000.0
<i>Veratrum viride</i>	2	
<i>Veratrum album</i>	2	
<i>Verbascum thapsus</i>	4	5.5
<i>Verbena officinalis</i>	2	20000.0
<i>Vetiveria zizanioides</i>	5	
<i>Viburnum prunifolium</i>	9	
<i>Viburnum opulus</i>	13	100046.0
<i>Vicia faba</i>	16	6561.2
<i>Vigna unguiculata</i>	8	20740.28
<i>Vigna subterranea</i>	1	
<i>Vigna radiata</i>	14	556.074
<i>Vigna mungo</i>	2	202.068
<i>Vigna angularis</i>	2	
<i>Vigna aconitifolia</i>	1	202.0
<i>Vinca minor</i>	3	
<i>Viola tricolor</i>	4	

Plants with Activity Synergy	Chemical Count	Total PPM
Viola odorata	12	714.0
Viola surinamensis	1	
Viscum album	3	
Vitex agnus-castus	13	
Vitis vinifera	32	254436.024
Warburgia ugandensis	3	
Wasabia japonica	1	
Withania somnifera	5	17200.0
Xanthorhiza simplicissima	3	
Xylopi aethiopica	1	
Yucca schidigera	1	
Yucca baccata	1	9.9
Zanthoxylum clava-herculis	2	
Zanthoxylum americanum	4	
Zanthoxylum alatum	4	
Zea mays	28	35315.824
Zingiber officinale	40	82064.20000000001
Zizyphus spina-christi	1	
Zizyphus jujuba	3	14000.0