

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antipoliomyelitic

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus esculentus	2	4720.0
Acacia farnesiana	2	5294.0
Acacia nilotica	2	
Acacia senegal	1	
Acalypha indica	1	
Achillea millefolium	2	6200.0
Acorus calamus	1	
Actaea racemosa	2	
Actinidia chinensis	2	12742.0
Aegle marmelos	2	
Aesculus hippocastanum	1	
Agathosma betulina	2	9838.0
Agrimonia eupatoria	1	4.8
Albizia lebbbeck	1	
Aleurites moluccana	2	1.2
Alliaria petiolata	1	
Allium ampeloprasum	2	13303.6
Allium cepa	2	10024.8
Allium sativum var. sativum	3	18727.8
Allium schoenoprasum	2	19774.0
Alocasia macrorrhiza	2	1251.8
Aloe spp.	1	
Aloe vera	2	12521.6
Alpinia galanga	2	3696.0
Althaea officinalis	2	3282.0
Amaranthus sp.	2	12540.0
Amaranthus spinosus	2	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Amorphophallus campanulatus</i>	2	563.6
<i>Amorphophallus konjac</i>	1	
<i>Anacardium occidentale</i>	2	40978.2
<i>Ananas comosus</i>	2	8370.0
<i>Anethum graveolens</i>	2	2900.0
<i>Angelica sinensis</i>	2	608.0
<i>Annona cherimola</i>	2	1458.0
<i>Annona diversifolia</i>	2	
<i>Annona glabra</i>	2	
<i>Annona muricata</i>	2	3089.6
<i>Annona reticulata</i>	2	2810.0
<i>Annona squamosa</i>	2	3210.0
<i>Apium graveolens</i>	2	7716.0
<i>Arachis hypogaea</i>	2	9552.0
<i>Aralia cordata</i>	2	2156.0
<i>Arctium lappa</i>	2	258.0
<i>Arctostaphylos uva-ursi</i>	2	384.0
<i>Areca catechu</i>	2	3.8
<i>Armoracia rusticana</i>	2	49595.0
<i>Arracacia xanthorrhiza</i>	2	2144.8
<i>Artemisia absinthium</i>	1	5200.0
<i>Artemisia dracuncululus</i>	2	1182.0
<i>Artemisia vulgaris</i>	2	11364.0
<i>Artocarpus altilis</i>	2	3238.0
<i>Artocarpus heterophyllus</i>	2	876.0
<i>Asimina triloba</i>	1	1786.0
<i>Aspalathus linearis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Asparagus officinalis</i>	2	11480.0
<i>Astragalus membranaceus</i>	1	
<i>Avena sativa</i>	3	32.2
<i>Averrhoa bilimbi</i>	2	
<i>Averrhoa carambola</i>	2	
<i>Bacopa monnieri</i>	1	
<i>Bactris gasipaes</i>	2	
<i>Balanites aegyptiacus</i>	1	780.0
<i>Barosma betulina</i>	2	9838.0
<i>Basella alba</i>	2	29584.0
<i>Benincasa hispida</i>	2	13520.0
<i>Berberis vulgaris</i>	2	20.0
<i>Bertholletia excelsa</i>	2	34.0
<i>Beta vulgaris</i>	2	9160.8
<i>Bixa orellana</i>	2	260.0
<i>Blighia sapida</i>	2	8552.0
<i>Boehmeria nivea</i>	2	11248.6
<i>Borago officinalis</i>	2	10028.0
<i>Brassica chinensis</i>	2	19444.0
<i>Brassica napus</i> var. <i>napobrassica</i>	2	4848.0
<i>Brassica nigra</i>	2	8041.32
<i>Brassica oleracea</i>	2	13791.0
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	2	39360.0
<i>Brassica oleracea</i> var. <i>capitata</i> l.	2	13568.0
<i>Brassica oleracea</i> var. <i>gemmifera</i>	2	12160.0
<i>Brassica oleracea</i> var. <i>italica</i>	2	
<i>Brassica oleracea</i> var. <i>sabellica</i> l.	2	15454.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Brassica oleracea</i> var. <i>viridis</i> L.	2	7647.5
<i>Brassica rapa</i>	2	5170.0
<i>Bromelia pinguin</i>	2	6867.6
<i>Brosimum alicastrum</i>	2	
<i>Bupleurum chinense</i>	1	
<i>Byrsonima crassifolia</i>	2	
<i>Cajanus cajan</i>	2	5810.8
<i>Calathea macrosepala</i>	2	
<i>Calendula officinalis</i>	1	6200.0
<i>Camellia sinensis</i>	2	8.0
<i>Canavalia ensiformis</i>	2	3059.2
<i>Canna indica</i>	2	422.0
<i>Cannabis sativa</i>	2	7.4
<i>Capparis spinosa</i>	2	4601.44
<i>Capsella bursa-pastoris</i>	2	11042.4
<i>Capsicum annuum</i>	2	41994.0
<i>Capsicum frutescens</i>	2	43008.0
<i>Carica papaya</i>	2	22930.2
<i>Carica pentagona</i>	2	
<i>Carthamus tinctorius</i>	2	12.4
<i>Carum carvi</i>	1	8.0
<i>Carya illinoensis</i>	2	59.8
<i>Casimiroa edulis</i>	2	
<i>Catha edulis</i>	2	3221.0
<i>Caulophyllum thalictroides</i>	2	122.1
<i>Centella asiatica</i>	2	1052.0
<i>Cephaelis ipecacuanha</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Chamaemelum nobile	2	535.6
Chenopodium album	2	18024.0
Chenopodium ambrosioides	2	2048.0
Chondrus crispus	2	264.6
Chrysanthemum coronarium	2	18296.4
Chrysanthemum parthenium	2	668.2
Chrysobalanus icaco	1	
Chrysophyllum cainito	2	
Cicer arietinum	2	124.0
Cichorium endivia	2	18632.0
Cichorium intybus	3	4612.0
Cimicifuga racemosa	2	272.0
Cinnamomum aromaticum	2	620.0
Cinnamomum verum	2	620.0
Citrullus colocynthis	1	244.0
Citrullus lanatus	2	18.0
Citrus aurantiifolia	2	8894.0
Citrus aurantium	2	13906.0
Citrus limon	2	11144.0
Citrus mitis	1	
Citrus paradisi	2	7736.0
Citrus reticulata	2	7384.0
Citrus sinensis	2	8156.0
Cnicus benedictus	2	65.4
Cnidioscolus chayamansa	2	24430.0
Coccinia grandis	1	
Cocos nucifera	2	178.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Coffea arabica</i>	1	4.0
<i>Coix lacryma-jobi</i>	2	6.4
<i>Cola acuminata</i>	2	2914.0
<i>Colocasia esculenta</i>	2	7944.0
<i>Corchorus olitorius</i>	2	8181.6
<i>Coriandrum sativum</i>	2	12618.0
<i>Corylus avellana</i>	2	56.0
<i>Crataegus laevigata</i>	2	3770.0
<i>Crataegus rhipidophylla</i>	2	
<i>Crescentia alata</i>	1	15.2
<i>Crocus sativus</i>	2	8.0
<i>Cucumis melo</i>	2	8748.8
<i>Cucumis sativus</i>	1	15.2
<i>Cucurbita pepo</i>	2	13724.400000000001
<i>Cucurbita spp</i>	2	4700.0
<i>Cuminum cyminum</i>	2	166.0
<i>Curcuma longa</i>	2	602.0
<i>Cyamopsis tetragonoloba</i>	1	
<i>Cyclanthera pedata</i>	2	5616.0
<i>Cydonia oblonga</i>	2	1923.8
<i>Cynara cardunculus</i>	2	1668.0
<i>Cyperus rotundus</i>	1	180.0
<i>Cyphomandra betacea</i>	2	4134.0
<i>Cyrtosperma chamissonis</i>	2	1526.4
<i>Datura metel</i>	1	4440.0
<i>Datura stramonium</i>	1	
<i>Daucus carota</i>	2	1562.0

Plants with Activity Synergy	Chemical Count	Total PPM
Dioscorea alata	2	202.8
Dioscorea pentaphylla	2	294.0
Dioscorea sp.	2	395.0
Dioscorea villosa	1	
Diospyros digyna	1	
Diospyros virginiana	1	3710.0
Duchesnea indica	1	
Durio zibethinus	2	
Echinacea purpurea	1	
Echinacea spp	2	5971.2
Elaeagnus angustifolia	1	
Elaeagnus commutata	2	
Elaeagnus umbellatus	2	
Elaeis guineensis	2	
Eleocharis dulcis	2	
Elettaria cardamomum	1	4.0
Eleutherococcus senticosus	1	
Ephedra sinica	2	1536.0
Equisetum arvense	2	8145.0
Eriobotrya japonica	2	1683.6
Eriodictyon californicum	1	
Eryngium floridanum	2	3928.0
Erythrina berteroana	2	4704.0
Erythrina fusca	2	1578.0
Erythroxylum coca	2	46.0
Eugenia brasiliensis	2	
Eugenia floribunda	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Eugenia uniflora	2	
Eupatorium perfoliatum	1	
Euphorbia hirta	1	886.0
Euphrasia officinalis	2	142.6
Fagopyrum esculentum	2	18.0
Feijoa sellowiana	1	
Ficus carica	2	8382.6
Filipendula ulmaria	1	
Foeniculum vulgare	2	6328.0
Fragaria spp	2	22604.0
Frangula purshiana	2	
Fucus vesiculosus	2	516.0
Garcinia mangostana	2	
Genipa americana	2	2042.4
Gentiana lutea	2	418.8
Ginkgo biloba	2	1100.0
Gliricidia sepium	2	6324.0
Glycine max	2	5562.0
Glycyrrhiza glabra	2	1256.2
Gossypium sp	1	6.4
Gymnema sylvestre	1	
Harpagophytum procumbens	1	
Helianthus annuus	1	48.0
Helianthus tuberosus	2	632.0
Hibiscus rosa-sinensis	2	
Hibiscus sabdariffa	2	8891.0
Hippophae rhamnoides	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Hordeum vulgare</i>	3	6646.0
<i>Humulus lupulus</i>	2	3570.8
<i>Hydrangea arborescens</i>	1	
<i>Hydrastis canadensis</i>	2	1367.2
<i>Hylocereus guatemalensis</i>	2	
<i>Hylocereus undatus</i>	2	
<i>Hypericum perforatum</i>	1	3390.0
<i>Inga edulis</i>	2	
<i>Inga feuillei</i>	1	
<i>Inula helenium</i>	1	
<i>Ipomoea aquatica</i>	2	14618.0
<i>Ipomoea batatas</i>	2	10869.8
<i>Iris x germanica</i>	1	19860.0
<i>Juglans nigra</i>	2	8.0
<i>Juglans regia</i>	2	56114.0
<i>Juniperus communis</i>	2	1202.4
<i>Justicia pectoralis</i>	2	3739.4
<i>Lablab purpureus</i>	2	2277.2
<i>Lactuca sativa</i>	2	6016.6
<i>Lagenaria siceraria</i>	2	5203.0
<i>Larrea tridentata</i>	2	1530.2
<i>Lens culinaris</i>	2	1378.0
<i>Leonurus cardiaca</i>	1	84.0
<i>Lepidium meyenii</i>	2	
<i>Lepidium sativum</i>	2	13035.0
<i>Licania platypus</i>	2	
<i>Limonia acidissima</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Linum usitatissimum</i>	1	3.6
<i>Lobelia inflata</i>	2	4510.4
<i>Luffa aegyptiaca</i>	2	24022.0
<i>Lupinus albus</i>	1	14.0
<i>Lupinus mutabilis</i>	1	16.6
<i>Lycium chinense</i>	2	1553.4
<i>Lycopersicon esculentum</i>	2	5924.0
<i>Lycopus europeus</i>	1	
<i>Macadamia spp</i>	2	8.0
<i>Maclura pomifera</i>	1	
<i>Malpighia glabra</i>	2	344466.6
<i>Malus domestica</i>	2	808.0
<i>Malva neglecta</i>	1	2350.0
<i>Malva parviflora</i>	2	9492.0
<i>Malva sylvestris</i>	2	5750.0
<i>Mammea americana</i>	2	
<i>Mangifera indica</i>	2	8390.4
<i>Manihot esculenta</i>	2	23094.2
<i>Manilkara zapota</i>	2	
<i>Maranta arundinacea</i>	2	438.0
<i>Marrubium vulgare</i>	1	
<i>Matricaria recutita</i>	2	
<i>Mauritia flexuosa</i>	2	
<i>Medicago sativa</i>	2	10849.0
<i>Melicoccus bijugatas</i>	1	
<i>Mentha spicata</i>	2	6.0
<i>Mentha x piperita</i>	2	24.2

Plants with Activity Synergy	Chemical Count	Total PPM
Menyanthes trifoliata	1	4094.0
Mimosa pudica	2	5174.0
Mimulus glabratus	2	4416.0
Momordica charantia	2	97758.0
Morinda citrifolia	2	4654.0
Moringa oleifera	2	
Morus alba	2	8084.0
Mucuna pruriens	1	11.4
Muntingia calabura	2	
Murraya koenigii	2	
Murraya sp	2	1195.2
Musa x paradisiaca	2	3731.6
Myrciaria cauliflora	2	
Myrciaria dubia	2	
Myrica cerifera	2	1312.0
Myristica fragrans	1	14.0
Nandina domestica	1	
Nasturtium officinale	2	27416.0
Nelumbo nucifera	2	73.0
Nepeta cataria	1	
Nigella sativa	1	5154.0
Ocimum basilicum	2	2619.0
Ocimum sanctum	1	
Ocimum tenuiflorum	1	
Opuntia ficus-indica	2	3382.7999999999997
Origanum majorana	2	1116.0
Origanum vulgare	2	8.0

Plants with Activity Synergy	Chemical Count	Total PPM
Oryza sativa	2	7.8
Oxalis tuberosa	2	4574.2
Pachira macrocarpa	2	510.6
Pachyrhizus erosus	2	3697.4
Panax ginseng	2	3.4
Panax quinquefolius	1	78.0
Papaver somniferum	2	19.8
Parthenium integrifolium	1	
Passiflora edulis	2	
Passiflora foetida	2	
Passiflora incarnata	1	
Passiflora ligularis	2	
Passiflora mollissima	1	
Passiflora quadrangularis	2	6750.0
Pastinaca sativa	2	1682.8
Peperomia pelucida	2	
Peperomia pereskiaifolia	2	
Pereskia aculeata	2	
Perideridia gairdneri	1	604.0
Perilla frutescens	2	6996.0
Persea americana	2	1996.4
Persea schiedeana	2	
Petasites japonicus	2	11457.2
Petroselinum crispum	2	15404.0
Phaseolus acutifolius	2	
Phaseolus coccineus	2	603.8
Phaseolus lunatus	2	2316.2000000000003

Plants with Activity Synergy	Chemical Count	Total PPM
Phaseolus vulgaris	2	30264.8
Phoenix dactylifera	2	1503.4
Phragmites australis	1	
Phyllanthus acidus	2	2570.0
Phyllanthus emblica	2	54589.8
Physalis alkekingi	1	8000.0
Physalis ixocarpa	2	932.0
Physalis peruviana	2	5739.4
Phytolacca americana	2	32388.0
Picrasma excelsa	1	
Pimenta dioica	2	4136.2
Pimpinella anisum	1	18.0
Pinus cembroides	2	
Pinus edulis	2	
Pinus pinea	1	
Pinus sylvestris	1	6000.0
Piper auritum	2	6753.4
Piper betel	2	4269.6
Piper nigrum	2	23.244
Pisum sativum	2	19011.8
Plantago major	1	
Plantago psyllium	2	
Platonia insignis	2	
Platycodon grandiflorum	2	2.6
Plectranthus amboinicus	2	
Polygonum multiflorum	2	0.2
Polymnia edulis	2	2802.2

Plants with Activity Synergy	Chemical Count	Total PPM
Portulaca oleracea	2	14020.0
Pothomorphe sp.	1	
Pourouma cecropiaefolia	2	
Pouteria caimito	2	
Pouteria campechiana	2	
Pouteria viridis	2	
Prunus armeniaca	2	1498.0
Prunus cerasus	2	1756.0
Prunus domestica	2	1403.8
Prunus dulcis	2	31.2
Prunus persica	2	2258.0
Prunus salicifolia	2	
Psidium cattleianum	2	4203.8
Psidium guajava	2	32623.0
Psophocarpus tetragonolobus	2	402.4
Psoralea esculenta	1	342.0
Punica granatum	2	1280.0
Pyrus communis	2	502.4
Quararibea cordata	2	
Quercus alba	2	254.0
Raphanus sativus	2	42211.200000000004
Rhamnus cathartica	1	
Rheum rhabarbarum	2	8847.6
Rhizophora mangle	1	
Rhodymenia palmata	2	243.2
Ribes nigrum	2	20066.0
Ribes rubrum	2	5112.0

Plants with Activity Synergy	Chemical Count	Total PPM
Ribes uva-crispa	2	4800.0
Rollinia mucosa	2	
Rosa canina	2	32407.6
Rosa gallica	1	16940.0
Rosa multiflora	1	4000.0
Rosa rubiginosa	1	25000.0
Rosa spp	1	25000.0
Rosmarinus officinalis	2	1358.0
Rubus fruticosus	1	
Rubus idaeus	2	7946.8
Rumex acetosa	2	24818.0
Rumex acetosella	1	24000.0
Rumex crispus	2	8140.4
Ruscus aculeatus	2	293.6
Ruta graveolens	1	9580.0
Salix alba	2	136.0
Salvia officinalis	2	716.0
Sambucus canadensis	2	3570.0
Sambucus nigra	2	2.0
Satureja hortensis	1	8.0
Schisandra chinensis	2	2044.0
Sclerocarya caffra	2	16388.0
Scutellaria lateriflora	2	2055.6
Secale cereale	1	
Sechium edule	2	12068.0
Senna alexandrina	1	
Serenoa repens	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Sesamum indicum	1	20.0
Sicana odorifera	2	
Sida rhombifolia	2	9112.0
Silybum marianum	1	
Sinapis alba	2	12.0
Smilax officinalis	1	
Smilax spp	1	
Solanum melongena	2	13532.0
Solanum nigrum	2	8158.0
Solanum quitoensis	2	
Solanum sessiliflorum	1	
Solanum torvum	2	566.0
Solanum tuberosum	3	1990.0
Sonchus oleraceus	2	1288.0
Sophora japonica	1	940.0
Sorbus aucubaria	1	5300.0
Sphenostylis stenocarpa	1	15.2
Spinacia oleracea	2	15210.4
Spirulina pratensis	2	102.0
Spirulina spp.	1	
Spondias dulcis	2	5508.0
Spondias mombin	2	3239.0
Spondias pinnata	2	4334.2
Spondias purpurea	2	4057.4
Stachys officinalis	1	
Stellaria media	2	5573.2
Stevia rebaudiana	2	220.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Symphytum officinale</i>	2	266.4
<i>Syringa vulgaris</i>	1	
<i>Syzygium aromaticum</i>	2	1622.0
<i>Syzygium cumini</i>	2	
<i>Syzygium jambos</i>	2	
<i>Syzygium malaccense</i>	2	
<i>Tabebuia heptaphylla</i>	2	362.0
<i>Tamarindus indica</i>	2	2930.0
<i>Tanacetum parthenium</i>	2	
<i>Taraxacum officinale</i>	2	9732.0
<i>Terminalia catappa</i>	2	14.0
<i>Terminalia chebula</i>	1	1840.0
<i>Tetragonia tetragonioides</i>	2	10013.4
<i>Theobroma bicolor</i>	2	
<i>Theobroma cacao</i>	2	68.0
<i>Theobroma speciosum</i>	2	
<i>Thuja occidentalis</i>	1	
<i>Thymus vulgaris</i>	2	12.0
<i>Tilia sp.</i>	1	
<i>Trachyspermum ammi</i>	1	4.6
<i>Tragopogon porrifolius</i>	2	988.0
<i>Tribulus terrestris</i>	1	
<i>Trichosanthes anguina</i>	2	14.8
<i>Trifolium pratense</i>	2	5940.4
<i>Trigonella foenum-graecum</i>	2	1704.0
<i>Triticum aestivum</i>	2	32.0
<i>Tropaeolum majus</i>	2	15113.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Tropaeolum tuberosum</i>	2	9618.6
<i>Tulipa gesneriana</i>	1	
<i>Turnera diffusa</i>	2	1969.6
<i>Ullucus tuberosus</i>	2	3508.6
<i>Ulmus rubra</i>	2	10.0
<i>Urtica dioica</i>	2	1670.8
<i>Vaccinium corymbosum</i>	2	1762.2
<i>Vaccinium macrocarpon</i>	2	2208.0
<i>Vaccinium myrtillus</i>	2	3316.0
<i>Vaccinium vitis-idaea</i>	1	3730.0
<i>Valeriana officinalis</i>	2	3.2
<i>Verbascum thapsus</i>	2	1552.0
<i>Viburnum opulus</i>	1	
<i>Vicia faba</i>	2	5138.8
<i>Vigna aconitifolia</i>	2	100.4
<i>Vigna angularis</i>	2	13.2
<i>Vigna mungo</i>	2	909.0
<i>Vigna radiata</i>	2	3154.0
<i>Vigna subterranea</i>	1	10.4
<i>Vigna unguiculata</i>	2	12456.0
<i>Viscum album</i>	1	15000.0
<i>Vitellaria paradoxa</i>	1	
<i>Vitis vinifera</i>	2	9591.8
<i>Xanthosoma sagittifolium</i>	1	7.6
<i>Yucca baccata</i>	2	266.8
<i>Zea mays</i>	2	212.2
<i>Zingiber officinale</i>	2	640.0

Plants with Activity Synergy	Chemical Count	Total PPM
Zizyphus jujuba	2	7766.6
Zizyphus spina-christi	2	660.8