

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

**List of Plants for Antiperiodontal**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	1	
Abelmoschus esculentus	1	
Abutilon theophrasti	1	
Acacia senegal	1	
Acacia nilotica	1	
Acacia melanoxylon	1	
Acacia catechu	1	
Achillea millefolium	2	
Acinos suaveolens	1	
Actinidia chinensis	1	
Aesculus hippocastanum	1	
Agathosma betulina	1	
Ageratum conyzoides	1	
Agrimonia eupatoria	2	52000.0
Ailanthus altissima	1	
Albizia lebbek	1	
Allium schoenoprasum	1	18.0
Allium sativum var. sativum	1	400.0
Allium cepa	1	96200.0
Aloe vera	1	
Alpinia officinarum	1	
Althaea officinalis	1	
Ammi visnaga	1	
Ammi majus	1	
Anastatica hierochuntica	1	
Anemone pulsatilla	1	
Anethum graveolens	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Angelica sinensis	1	
Annona cherimola	1	
Anogeissus latifolia	1	
Apium graveolens	1	
Arachis hypogaea	1	
Araucaria bidwillii	1	
Arctostaphylos uva-ursi	1	
Ardisia japonica	1	
Armoracia rusticana	1	
Artemisia dracunculus	1	
Artemisia annua	1	
Artocarpus altilis	1	
Asimina triloba	1	
Aspalathus linearis	1	
Asparagus officinalis	1	
Astragalus membranaceus	2	
Avena sativa	2	620.0
Azadirachta indica	1	2000.0
Barosma betulina	1	
Basella alba	1	
Berberis vulgaris	1	
Beta vulgaris	1	
Borago officinalis	1	
Brassica oleracea var. sabellica l.	1	100.0
Brassica oleracea var. italica	1	
Brassica oleracea var. gemmifera	1	50.0
Brassica oleracea var. capitata l.	2	200.0

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica oleracea var. botrytis l.	1	12.0
Brassica oleracea	1	40.0
Caesalpinia pulcherrima	1	
Calendula officinalis	1	
Camellia sinensis	1	20000.0
Camptotheca acuminata	1	
Capparis spinosa	1	
Capsicum frutescens	1	126.0
Carum carvi	1	
Carya illinoensis	1	
Castanea sativa	1	
Catharanthus roseus	2	
Cedrus deodora	1	
Ceiba pentandra	1	
Centaurea cyanus	1	
Centaurea calcitrapa	1	
Centella asiatica	1	
Ceratonia siliqua	1	
Cichorium intybus	1	
Cichorium endivia	1	
Cinnamomum verum	1	
Cinnamomum sieboldii	1	
Cinnamomum camphora	1	
Citrullus lanatus	1	
Citrus sinensis	1	
Citrus paradisi	1	
Citrus limon	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Commiphora wightii</i>	1	
<i>Consolida ajacis</i>	1	
<i>Coriandrum sativum</i>	1	
<i>Coriaria thymifolia</i>	1	
<i>Coriaria myrtifolia</i>	1	
<i>Cornus mas</i>	1	
<i>Cornus florida</i>	1	
<i>Corylus avellana</i>	1	
<i>Crataegus rhipidophylla</i>	2	
<i>Crataegus monogyna</i>	2	
<i>Crataegus laevigata</i>	3	
<i>Crataegus cuneata</i>	1	
<i>Crocus sativus</i>	2	
<i>Croton lechleri</i>	1	
<i>Cucurbita pepo</i>	1	
<i>Curcuma longa</i>	1	
<i>Cyamopsis tetragonoloba</i>	1	
<i>Cymbopogon citratus</i>	1	
<i>Cynara cardunculus</i>	1	
<i>Cytisus scoparius</i>	1	
<i>Daucus carota</i>	1	
<i>Diospyros virginiana</i>	1	
<i>Dodonaea viscosa</i>	1	
<i>Drimys winteri</i>	1	
<i>Echinacea spp</i>	1	
<i>Echinacea purpurea</i>	1	
<i>Echinacea angustifolia</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Elaeagnus angustifolia</i>	2	
<i>Equisetum arvense</i>	1	
<i>Eriobotrya japonica</i>	1	
<i>Eucalyptus globulus</i>	1	
<i>Eucommia ulmoides</i>	1	
<i>Eupatorium perfoliatum</i>	1	
<i>Euphorbia lathyris</i>	1	
<i>Euphorbia hirta</i>	1	
<i>Euphrasia officinalis</i>	1	
<i>Fagopyrum esculentum</i>	2	
<i>Ficus carica</i>	1	
<i>Filipendula ulmaria</i>	1	
<i>Foeniculum vulgare</i>	1	
<i>Forsythia suspensa</i>	1	
<i>Fragaria spp</i>	2	
<i>Frangula alnus</i>	1	
<i>Galega officinalis</i>	1	
<i>Geranium thunbergii</i>	1	
<i>Ginkgo biloba</i>	2	
<i>Glycine max</i>	1	
<i>Glycyrrhiza uralensis</i>	1	
<i>Glycyrrhiza glabra</i>	1	
<i>Gossypium sp</i>	2	80.0
<i>Guazuma tomentosa</i>	1	
<i>Haematoxylum campechianum</i>	1	
<i>Hamamelis virginiana</i>	1	
<i>Helianthus annuus</i>	1	1220.0

Plants with Activity Synergy	Chemical Count	Total PPM
Hibiscus sabdariffa	1	
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	1	
Holarrhena pubescens	1	
Hordeum vulgare	2	
Houttuynia cordata	1	
Humulus lupulus	2	
Hydrangea arborescens	1	
Hypericum perforatum	2	
Illicium verum	1	
Inula helenium	1	
Ipomoea batatas	1	
Isatis tinctoria	1	
Juglans regia	2	
Juglans nigra	1	
Juniperus communis	1	
Kalanchoe spathulata	1	
Kalanchoe pinnata	1	
Krameria triandra	1	
Lactuca sativa	1	
Laurus nobilis	2	
Ledum palustre	1	
Lens culinaris	1	
Leonurus cardiaca	2	
Ligustrum lucidum	1	
Ligustrum japonicum	1	
Lippia dulcis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lycium chinense	1	
Lycopersicon esculentum	1	
Maclura pomifera	1	
Magnolia officinalis	1	
Magnolia kobus	1	
Magnolia denudata	1	
Malus domestica	1	526.0
Malva sylvestris	1	
Mangifera indica	1	
Maranta arundinacea	1	
Marrubium vulgare	1	
Matricaria recutita	1	
Medicago sativa	2	
Melia azedarach	2	
Melilotus officinalis	1	
Menyanthes trifoliata	2	
Moringa oleifera	1	
Morus alba	1	
Musa x paradisiaca	2	
Myristica fragrans	1	
Nelumbo nucifera	1	
Nerium oleander	1	
Nicotiana tabacum	1	
Ocimum basilicum	1	
Oenothera biennis	1	414000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Olea europaea</i>	2	
<i>Ononis spinosa</i>	1	
<i>Origanum vulgare</i>	1	
<i>Paeonia suffruticosa</i>	1	
<i>Paeonia moutan</i>	1	
<i>Paeonia lactiflora</i>	1	
<i>Panax quinquefolius</i>	1	
<i>Panax notoginseng</i>	1	
<i>Panax ginseng</i>	1	
<i>Passiflora incarnata</i>	1	
<i>Pastinaca sativa</i>	1	
<i>Perilla frutescens</i>	1	
<i>Persea americana</i>	3	
<i>Petasites hybridus</i>	1	
<i>Petroselinum crispum</i>	1	
<i>Phoenix dactylifera</i>	1	
<i>Phyllanthus niruri</i>	1	
<i>Phyllanthus emblica</i>	1	
<i>Pimenta dioica</i>	1	
<i>Pimpinella anisum</i>	1	
<i>Pinus sylvestris</i>	1	
<i>Pinus mugo</i>	1	
<i>Piper nigrum</i>	1	
<i>Pistacia lentiscus</i>	1	
<i>Plumeria acutifolia</i>	1	
<i>Podophyllum pleianthum</i>	1	
<i>Podophyllum peltatum</i>	1	100000.0



Plants with Activity Synergy	Chemical Count	Total PPM
Podophyllum hexandrum	1	
Polygonum hydropiperoides	1	
Polygonum hydropiper	1	
Polygonum aviculare	2	
Populus tacamahacca	1	
Prosopis juliflora	1	
Prunella vulgaris	1	
Prunus spinosa	1	
Prunus serotina	1	
Prunus persica	1	
Prunus laurocerasus	1	
Prunus dulcis	2	
Prunus domestica	1	
Prunus cerasus	1	
Prunus armeniaca	2	
Psidium guajava	1	
Psidium cattleianum	1	
Pteridium aquilinum	1	
Pueraria montana	1	
Punica granatum	3	
Pyrus communis	2	56.0
Quercus velutina	1	
Quercus rubra	1	
Quercus robur	2	
Quercus infectoria	1	
Quercus alba	2	
Rhododendron dauricum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Rhus toxicodendron	1	
Rhus coriaria	1	
Ribes nigrum	1	
Ricinus communis	1	
Rosa spp	1	
Rosa damascena	1	
Rosa canina	1	
Rubus idaeus	1	
Rumex crispus	1	
Rumex acetosa	1	
Ruta graveolens	1	
Salix alba	2	
Salvia officinalis	1	
Sambucus nigra	1	
Sambucus canadensis	1	
Sanguisorba officinalis	1	
Sanguisorba minor	1	
Santolina chamaecyparissus	1	
Schinus terebinthifolius	1	
Schinus molle	1	
Senna occidentalis	1	
Sesamum indicum	1	
Silybum marianum	1	
Solanum tuberosum	2	
Solidago virgaurea	1	
Solidago gigantea	1	
Sophora japonica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Sorbus aucubaria	1	
Spartium junceum	1	
Spinacia oleracea	2	38.0
Syzygium aromaticum	1	
Tabebuia impetiginosa	1	
Tagetes patula	1	
Tagetes minuta	1	
Tanacetum vulgare	1	
Taraxacum officinale	1	
Terminalia ivorensis	1	
Terminalia chebula	1	
Terminalia catappa	1	
Teucrium scordium	1	
Teucrium montanum	1	
Teucrium botrys	1	
Theobroma cacao	2	
Thespesia populnea	1	
Thevetia peruviana	1	
Tilia sp.	1	
Tribulus terrestris	1	
Tridax procumbens	1	
Trifolium pratense	2	
Trigonella foenum-graecum	2	
Triticum aestivum	1	
Tussilago farfara	1	
Uncaria catechu	1	
Urginea maritima	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Urtica dioica	1	
Vaccinium vitis-idaea	1	
Vaccinium myrtillus	3	
Vaccinium macrocarpon	1	500.0
Vaccinium corymbosum	2	
Valeriana officinalis	1	
Vanilla planifolia	1	
Viburnum opulus	1	
Vigna unguiculata	1	
Vigna radiata	2	
Viola tricolor	1	
Viola odorata	1	
Vitis vinifera	4	
Withania somnifera	1	
Zea mays	2	
Zingiber officinale	1	