

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

**List of Plants for Antigonadotropic**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	1	
Abelmoschus esculentus	1	
Abutilon theophrasti	1	
Acacia senegal	1	
Acacia nilotica	2	
Acacia catechu	1	
Achillea millefolium	3	
Acinos suaveolens	1	
Aconitum napellus	2	
Actaea dahurica	1	
Actaea cimicifuga	1	
Actinidia chinensis	1	
Adonis vernalis	2	
Aesculus hippocastanum	1	
Agastache rugosa	1	
Agathosma betulina	1	
Ageratum conyzoides	1	
Agrimonia eupatoria	3	
Ailanthus altissima	1	
Albizia lebbbeck	2	
Allium schoenoprasum	2	18.0
Allium sativum var. sativum	3	440.0
Allium cepa	3	96200.0
Allium ampeloprasum	2	
Alpinia officinarum	1	
Althaea officinalis	3	
Ammi visnaga	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Ammi majus</i>	1	
<i>Anadenanthera peregrina</i>	1	
<i>Ananas comosus</i>	1	
<i>Anastatica hierochuntica</i>	1	
<i>Anemone pulsatilla</i>	1	
<i>Anethum graveolens</i>	4	
<i>Angelica dahurica</i>	1	
<i>Angelica archangelica</i>	3	
<i>Annona muricata</i>	1	
<i>Anogeissus latifolia</i>	1	
<i>Apium graveolens</i>	3	
<i>Arachis hypogaea</i>	3	46.0
<i>Araucaria bidwillii</i>	1	
<i>Arctium lappa</i>	2	5000.0
<i>Arctostaphylos uva-ursi</i>	2	
<i>Ardisia japonica</i>	1	
<i>Armoracia rusticana</i>	2	
<i>Arnica montana</i>	2	
<i>Artemisia dracunculoides</i>	4	
<i>Artemisia capillaris</i>	1	
<i>Artemisia annua</i>	1	
<i>Artemisia absinthium</i>	1	
<i>Artemisia abrotanum</i>	2	
<i>Artocarpus altilis</i>	1	
<i>Asimina triloba</i>	2	
<i>Aspalathus linearis</i>	2	
<i>Asparagus officinalis</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Astragalus membranaceus	3	
Avena sativa	2	620.0
Azadirachta indica	1	2000.0
Ballota nigra	2	
Barosma betulina	1	
Basella alba	1	
Berberis vulgaris	3	
Beta vulgaris	3	
Boehmeria nivea	1	
Borago officinalis	2	14000.0
Brassica pekinensis	1	22.0
Brassica oleracea var. sabellica l.	1	100.0
Brassica oleracea var. italica	3	
Brassica oleracea var. gemmifera	2	118.0
Brassica oleracea var. capitata l.	3	354.0
Brassica oleracea var. botrytis l.	3	28.0
Brassica oleracea	1	40.0
Brassica nigra	2	
Caesalpinia pulcherrima	1	
Calendula officinalis	3	
Camellia sinensis	3	20000.0
Camptotheca acuminata	1	
Capparis spinosa	1	
Capsicum frutescens	3	190.0
Capsicum annuum	2	22.0
Carica papaya	1	
Carum carvi	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Castanea sativa	2	
Catalpa bignonioides	1	
Catharanthus roseus	1	
Cedrus deodora	1	
Ceiba pentandra	2	
Centaurea cyanus	3	
Centaurea calcitrapa	1	
Centaurium erythraea	1	
Centella asiatica	1	
Ceratonia siliqua	1	
Chamaemelum nobile	1	
Cichorium intybus	4	1534.0
Cichorium endivia	2	
Cimicifuga dahurica	1	
Cinchona spp	1	
Cinchona pubescens	2	
Cinnamomum verum	1	
Cinnamomum camphora	2	
Citrullus lanatus	1	
Citrullus colocynthis	2	
Citrus spp	1	
Citrus sinensis	2	100.0
Citrus paradisi	3	102.0
Citrus limon	2	70.0
Clematis vitalba	2	
Cnicus benedictus	1	
Coccinia grandis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Coffea arabica</i>	2	180000.0
<i>Cola acuminata</i>	1	
<i>Coleus barbatus</i>	1	
<i>Collinsonia canadensis</i>	1	
<i>Commiphora wightii</i>	1	
<i>Conium maculatum</i>	2	
<i>Consolida ajacis</i>	1	
<i>Convallaria majalis</i>	2	
<i>Conyza canadensis</i>	1	
<i>Corchorus olitorius</i>	1	
<i>Coriandrum sativum</i>	3	640.0
<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>Corylus americana</i>	1	
<i>Crataegus rhipidophylla</i>	3	
<i>Crataegus pentagyna</i>	1	
<i>Crataegus monogyna</i>	3	
<i>Crataegus laevigata</i>	3	
<i>Crataegus cuneata</i>	2	
<i>Crocus sativus</i>	1	
<i>Cucumis sativus</i>	2	
<i>Cucumis melo</i>	1	
<i>Cucurbita pepo</i>	2	
<i>Curcuma longa</i>	2	10.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cyamopsis tetragonoloba	3	
Cydonia oblonga	1	
Cymbopogon citratus	1	
Cynara cardunculus	3	
Cytisus scoparius	1	
Datura stramonium	2	
Daucus carota	3	
Digitalis purpurea	2	
Diospyros virginiana	1	
Dipsacus fullonum	2	
Dodonaea viscosa	2	
Drimys winteri	1	
Echinacea spp	3	
Echinacea purpurea	1	
Echinacea pallida	1	
Echinacea angustifolia	2	
Elaeagnus angustifolia	3	
Elettaria cardamomum	1	
Eleutherococcus senticosus	2	
Equisetum hyemale	1	
Equisetum arvense	3	
Eriobotrya japonica	2	
Erythroxylum coca	2	
Eucalyptus globulus	3	
Eucommia ulmoides	2	
Eupatorium perfoliatum	1	
Euphorbia pulcherrima	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Euphorbia lathyris	1	
Euphorbia hirta	2	
Euphrasia officinalis	2	
Fagopyrum esculentum	3	
Ferula alliacea	1	
Ficus carica	2	
Filipendula ulmaria	1	
Foeniculum vulgare	3	
Forsythia suspensa	1	
Fragaria spp	4	68.0
Galega officinalis	1	
Gaultheria procumbens	1	
Gentiana lutea	1	
Geranium thunbergii	1	
Ginkgo biloba	1	
Glechoma hederacea	3	50000.0
Glycine max	3	8.0
Glycyrrhiza uralensis	1	
Glycyrrhiza glabra	1	
Gossypium sp	1	
Guazuma tomentosa	1	
Haematoxylum campechianum	1	
Hamamelis virginiana	1	
Harpagophytum procumbens	2	
Hedera helix	1	
Helianthus annuus	3	60828.0
Helichrysum angustifolium	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	1	
Holarrhena pubescens	1	
Hordeum vulgare	2	
Houttuynia cordata	2	
Humulus lupulus	3	
Hydrangea arborescens	1	
Hydrastis canadensis	1	
Hyoscyamus niger	1	
Hypericum perforatum	3	
Hyssopus officinalis	2	10000.0
Ilex paraguariensis	1	
Inonotus obliquus	1	
Inula helenium	1	
Ipomoea purga	1	80000.0
Ipomoea batatas	3	
Isatis tinctoria	1	
Juglans regia	3	
Juglans nigra	2	
Juniperus communis	3	
Kalanchoe spathulata	1	
Kalanchoe pinnata	2	
Lactuca sativa	2	
Laurus nobilis	2	
Lavandula x intermedia	1	10000.0
Lavandula latifolia	1	14000.0
Lavandula angustifolia	1	24000.0



Plants with Activity Synergy	Chemical Count	Total PPM
Ledum palustre	1	
Leonurus cardiaca	1	
Levisticum officinale	1	
Ligustrum lucidum	1	
Ligustrum japonicum	2	
Linum usitatissimum	1	
Lippia dulcis	1	
Lonicera japonica	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lycium chinense	1	
Lycopersicon esculentum	3	48.0
Lycopodium clavatum	1	
Lycopus virginicus	3	
Lycopus europeus	3	74000.0
Lythrum salicaria	1	
Maclura pomifera	1	
Magnolia officinalis	2	
Magnolia kobus	2	
Magnolia denudata	1	
Mahonia repens	1	
Malus domestica	3	3066.0
Mangifera indica	1	
Maranta arundinacea	2	
Marrubium vulgare	3	
Matricaria recutita	3	
Medicago sativa	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Melia azedarach	2	
Melilotus officinalis	2	
Melissa officinalis	3	55400.0
Mentha x rotundifolia	2	71200.0
Mentha x piperita	3	63600.0
Mentha spicata	1	110400.0
Mentha pulegium	1	60000.0
Mentha longifolia	1	
Mentha arvensis var. piperascens	1	56456.0
Mentha aquatica	1	54000.0
Menyanthes trifoliata	3	
Momordica charantia	1	
Monarda fistulosa	1	40000.0
Monarda didyma	1	36000.0
Moringa oleifera	2	
Morus alba	3	
Musa x paradisiaca	1	
Myristica fragrans	2	
Nelumbo nucifera	1	
Nepeta cataria	1	4000.0
Nerium oleander	1	
Nicotiana tabacum	4	
Ocimum tenuiflorum	1	
Ocimum basilicum	3	58400.0
Oenothera biennis	2	414000.0
Olea europaea	3	
Ononis spinosa	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Origanum vulgare	5	197300.0
Origanum majorana	3	66000.0
Paeonia suffruticosa	1	
Paeonia moutan	1	
Paeonia lactiflora	1	
Panax notoginseng	1	
Panax ginseng	1	
Papaver somniferum	1	
Passiflora incarnata	1	
Pastinaca sativa	1	
Paullinia cupana	1	
Perilla frutescens	3	
Persea americana	4	
Petasites hybridus	1	
Petroselinum crispum	4	
Peucedanum ostruthium	2	
Phaseolus vulgaris	1	
Phoenix dactylifera	2	
Phyllanthus niruri	1	
Phyllanthus emblica	1	
Physalis peruviana	1	
Pimpinella anisum	3	
Pinus sylvestris	3	
Pinus mugo	1	
Piper nigrum	2	
Pistacia lentiscus	1	
Pisum sativum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Plantago major	2	
Pluchea carolinensis	1	
Plumeria acutifolia	1	
Podophyllum pleianthum	1	
Podophyllum peltatum	1	100000.0
Podophyllum hexandrum	1	
Polygonum hydropiperoides	1	
Polygonum hydropiper	1	
Polygonum aviculare	1	
Polypodium vulgare	1	
Populus tacamahacca	1	
Portulaca oleracea	2	
Prosopis juliflora	1	
Prunella vulgaris	2	122000.0
Prunus spinosa	2	
Prunus serotina	2	
Prunus persica	3	
Prunus laurocerasus	2	
Prunus dulcis	2	
Prunus domestica	3	
Prunus cerasus	3	
Prunus armeniaca	3	
Psidium guajava	1	
Psidium cattleianum	1	
Pteridium aquilinum	2	
Pterocarpus marsupium	1	
Pueraria montana	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Punica granatum	3	
Pyrus communis	2	39456.0
Quercus velutina	1	
Quercus robur	1	
Quercus infectoria	1	
Quercus alba	1	
Raphanus sativus	1	182.0
Rheum rhabarbarum	1	16.0
Rheum officinale	1	
Rhododendron ponticum	2	
Rhododendron dauricum	1	
Rhus toxicodendron	1	
Rhus coriaria	1	
Ribes uva-crispa	1	
Ribes nigrum	3	
Ricinus communis	2	
Rosa spp	1	
Rosa damascena	2	30000.0
Rosa canina	1	
Rosmarinus officinalis	3	161914.0
Rubus phoenicolasius	1	
Rubus idaeus	2	
Rubus fruticosus	1	
Rumex crispus	1	
Rumex acetosa	1	
Ruta graveolens	2	
Salix alba	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Salvia sp.	1	
Salvia sclarea	1	68000.0
Salvia officinalis	3	92200.0
Sambucus simpsonii	2	
Sambucus nigra	3	
Sambucus canadensis	1	
Sanguisorba officinalis	1	
Sanguisorba minor	2	
Santolina chamaecyparissus	1	
Satureja montana	3	24000.0
Satureja hortensis	1	52000.0
Schinus terebinthifolius	1	
Schinus molle	1	
Scopolia carniolica	2	
Scrophularia scorodonia	1	
Senna occidentalis	1	
Senna obtusifolia	2	
Sesamum indicum	2	
Silybum marianum	1	
Solanum tuberosum	3	5701.0
Solanum torvum	2	
Solanum melongena	2	
Solidago virgaurea	3	
Solidago gigantea	2	
Sophora japonica	2	
Sorbus aucubaria	3	
Spartium junceum	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Spinacia oleracea	3	38.0
Stachys officinalis	3	10000.0
Stachytarpheta jamaicensis	1	
Stellaria media	2	
Strychnos nux-vomica	1	
Symphytum officinale	3	10000.0
Syzygium aromaticum	1	
Tabebuia impetiginosa	1	
Tagetes patula	2	
Tagetes minuta	1	
Tanacetum vulgare	3	
Taraxacum officinale	3	
Taxus baccata	1	
Tecoma stans	1	
Terminalia ivorensis	1	
Terminalia chebula	1	
Terminalia catappa	1	
Teucrium scorodonia	2	
Teucrium scordium	2	
Teucrium montanum	1	
Teucrium chamaedrys	2	400.0
Teucrium botrys	1	
Theobroma cacao	4	
Thespesia populnea	1	
Thevetia peruviana	1	
Thymus vulgaris	3	112800.0
Thymus serpyllum	2	58400.0

Plants with Activity Synergy	Chemical Count	Total PPM
Tilia sp.	3	
Tribulus terrestris	1	
Tridax procumbens	1	
Trifolium pratense	3	
Trigonella foenum-graecum	1	
Triticum aestivum	3	18.0
Tropaeolum majus	1	
Tussilago farfara	1	
Uncaria tomentosa	1	
Uncaria guianensis	1	
Uncaria catechu	2	
Urginea maritima	1	
Urtica dioica	3	
Vaccinium vitis-idaea	2	
Vaccinium myrtillus	3	
Vaccinium macrocarpon	2	500.0
Vaccinium corymbosum	4	6000.0
Valeriana officinalis	3	
Vanilla planifolia	1	
Verbena officinalis	1	20000.0
Viburnum prunifolium	1	
Viburnum opulus	3	
Vicia faba	1	
Vigna radiata	1	
Viola tricolor	1	
Viola odorata	1	
Viscum album	1	



<b>Plants with Activity Synergy</b>	<b>Chemical Count</b>	<b>Total PPM</b>
Vitis vinifera	3	
Withania somnifera	2	
Zea mays	3	1.4
Zingiber officinale	3	