

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Insect-Repellent

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Abies sachalinensis</i>	1	7560.0
<i>Achillea millefolium</i>	2	5210.0
<i>Achillea moschata</i>	1	3708.0
<i>Acinos alpinus</i>	2	
<i>Acinos suaveolens</i>	1	
<i>Acorus calamus</i>	2	
<i>Aframomum melegueta</i>	1	
<i>Ageratum conyzoides</i>	1	
<i>Aloysia citrodora</i>	1	
<i>Alpinia galanga</i>	2	
<i>Alpinia officinarum</i>	1	
<i>Amomum compactum</i>	2	
<i>Amomum xanthioides</i>	1	
<i>Anethum graveolens</i>	1	
<i>Angelica archangelica</i>	1	
<i>Annona squamosa</i>	2	
<i>Aristolochia serpentaria</i>	1	
<i>Artemisia annua</i>	2	15180.0
<i>Artemisia dracunculus</i>	1	400.0
<i>Artemisia herba-alba</i>	2	2184.0
<i>Artemisia salsoloides</i>	3	
<i>Artemisia vulgaris</i>	2	
<i>Calamintha nepeta</i>	2	
<i>Callicarpa americana</i>	1	
<i>Cannabis sativa</i>	3	
<i>Capsicum frutescens</i>	1	
<i>Cedrus libani</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Chamaemelum nobile	1	
Chrysanthemum balsamita	1	
Chrysanthemum parthenium	2	
Chrysanthemum x morifolium	2	
Cinnamomum camphora	2	440580.0
Cinnamomum verum	2	16.0
Cistus ladaniferus	1	3360.0
Citrus aurantiifolia	1	120.0
Cleonia lusitanica	2	
Coriandrum sativum	2	2708.0
Coridothymus capitatus	1	
Crocus sativus	2	
Croton eluteria	1	
Croton lechleri	1	
Curcuma longa	2	
Curcuma xanthorrhiza	1	
Cymbopogon flexuosus	1	3000.0
Cymbopogon nardus	1	120.0
Daucus carota	2	
Diospyros virginiana	1	
Echinacea angustifolia	1	
Echinacea pallida	1	
Echinacea purpurea	1	
Echinacea spp	1	
Elettaria cardamomum	2	16040.0
Elsholtzia blanda	1	
Elsholtzia cristata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Elsholtzia densa	1	
Eucalyptus albens	1	
Eucalyptus astringens	1	
Eucalyptus behriana	1	
Eucalyptus blakelyi	1	
Eucalyptus bosistoana	1	
Eucalyptus botryoides	1	
Eucalyptus brassiana	1	
Eucalyptus camaldulensis	1	
Eucalyptus citriodora	1	
Eucalyptus cladocalyx	1	
Eucalyptus cuprea	1	
Eucalyptus dealbata	1	
Eucalyptus desquamata	1	
Eucalyptus diversicolor	1	
Eucalyptus fasciculosa	1	
Eucalyptus globulus	1	
Eucalyptus intertexta	1	
Eucalyptus lansdowneana	1	
Eucalyptus largisparsa	1	
Eucalyptus leucoxydon	1	
Eucalyptus maculata	1	
Eucalyptus maideni	1	
Eucalyptus melanophloia	1	
Eucalyptus melliodora	1	
Eucalyptus moluccana	1	
Eucalyptus occidentalis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Eucalyptus ochrophloia</i>	1	
<i>Eucalyptus odorata</i>	1	
<i>Eucalyptus oviformis</i>	1	
<i>Eucalyptus paniculata</i>	1	
<i>Eucalyptus polyanthemos</i>	1	
<i>Eucalyptus populnea</i>	1	
<i>Eucalyptus porosa</i>	1	
<i>Eucalyptus punctata</i>	1	
<i>Eucalyptus saligna</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus sideroxylon</i>	1	
<i>Eucalyptus sparsa</i>	1	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus viridis</i>	1	
<i>Eupatorium triplinerve</i>	1	
<i>Ferula gummosa</i>	1	
<i>Foeniculum vulgare</i>	1	360.0
<i>Gardenia jasminoides</i>	1	
<i>Glechoma hederacea</i>	1	10.0
<i>Glycyrrhiza glabra</i>	1	
<i>Hedeoma drummondii</i>	2	9172.0
<i>Hedeoma hispida</i>	1	428.0
<i>Hedeoma reverchonii</i>	2	5118.0
<i>Helianthus annuus</i>	2	
<i>Hypericum perforatum</i>	1	
<i>Hyptis suaveolens</i>	2	
<i>Hyssopus officinalis</i>	2	9048.0

Plants with Activity Synergy	Chemical Count	Total PPM
Juniperus communis	2	14.0
Kaempferia galanga	1	
Lantana camara	1	
Larrea tridentata	2	
Laurus nobilis	2	
Lavandula angustifolia	2	
Lavandula latifolia	2	8118.0
Lavandula sp	1	
Lavandula x hybrida	2	
Lavandula x intermedia	2	3900.0
Leonotis leonurus	1	
Lepechinia calycina	1	1750.0
Levisticum officinale	2	20.0
Lindera benzoin	1	
Lippia alba	1	
Lippia dulcis	1	
Liquidambar styraciflua	1	
Magnolia fargesii	1	
Magnolia kobus	1	
Matricaria recutita	1	
Melaleuca alternifolia	1	
Mentha arvensis var. piperascens	1	
Mentha longifolia	1	2500.0
Mentha spicata	1	
Micromeria croatica	2	
Micromeria fruticosa	1	
Micromeria juliana	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Micromeria myrtifolia	1	
Micromeria teneriffae	1	
Micromeria thymifolia	1	
Micromeria varia	1	
Monarda didyma	1	164.0
Myrtus communis	2	36.0
Nepeta cataria	1	160.0
Nepeta racemosa	1	
Ocimum basilicum	2	62.0
Ocimum canum	1	
Ocimum gratissimum	2	
Ocimum kilimandscharicum	1	
Ocimum tenuiflorum	2	
Origanum creticum	1	
Origanum majorana	1	
Origanum onites	2	630.0
Origanum sipyleum	2	
Origanum syriacum	2	
Origanum vulgare	2	584.0
Peumus boldus	1	300.0
Pimenta racemosa	1	
Pinus elliottii	1	
Pinus sylvestris	1	
Pinus walliciana	1	
Piper auritum	2	
Piper nigrum	2	
Plectranthus coleoides	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Pycnanthemum beadlei</i>	1	84.0
<i>Pycnanthemum clinopodioides</i>	1	88.0
<i>Pycnanthemum incanum</i>	1	114.0
<i>Pycnanthemum montanum</i>	2	7808.0
<i>Pycnanthemum muticum</i>	1	2700.0
<i>Pycnanthemum pycnanthemoides</i>	2	464.0
<i>Pycnanthemum setosum</i>	1	496.0
<i>Pycnanthemum tenuifolium</i>	2	520.0
<i>Rhododendron dauricum</i>	1	
<i>Rosmarinus eriocalyx</i>	2	
<i>Rosmarinus officinalis</i>	2	20074.0
<i>Rosmarinus tomentosus</i>	2	
<i>Rosmarinus x lavandulaceus</i>	2	
<i>Rosmarinus x mendizabalii</i>	2	
<i>Salvia canariensis</i>	2	
<i>Salvia gilliesii</i>	1	
<i>Salvia officinalis</i>	2	32648.0
<i>Salvia sclarea</i>	1	
<i>Salvia triloba</i>	1	10080.0
<i>Santalum album</i>	1	
<i>Sassafras albidum</i>	1	
<i>Satureja cuneifolia</i>	1	
<i>Satureja douglasii</i>	2	13702.0
<i>Satureja hortensis</i>	2	
<i>Satureja montana</i>	2	
<i>Satureja obovata</i>	1	
<i>Satureja subspicata</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Satureja thymbra	1	
Sideritis athoa	1	
Sideritis pauli	1	
Sideritis scardica	1	
Stevia rebaudiana	2	
Tanacetum parthenium	3	
Tanacetum vulgare	2	3600.0
Teucrium asiaticum	2	
Teucrium cyprium	1	
Teucrium divaricatum	1	
Teucrium gnaphalodes	1	
Teucrium kotschyanum	1	
Teucrium micropodioides	1	
Teucrium oxylepis	2	
Teucrium polium	2	
Teucrium pseudoscorodonia	2	
Teucrium salviastrum	2	
Teucrium scorodonia	2	
Thuja occidentalis	3	
Thymus broussonettii	2	
Thymus capitatus	2	660.0
Thymus cilicicus	1	
Thymus funkii	2	
Thymus longicaulis	1	
Thymus mastichina	2	1600.0
Thymus orospedanus	2	3186.0
Thymus riatarum	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus saturejoides	2	
Thymus serpyllum	1	1146.0
Thymus vulgaris	2	2924.0
Thymus x citriodorus	2	
Thymus zygis	2	
Valeriana officinalis	2	
Vitex agnus-castus	1	
Zingiber officinale	2	120.0