

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

**List of Plants for Antisalmonella**

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Abelmoschus moschatus        | 1              |           |
| Abies sachalinensis          | 1              | 7560.0    |
| Acacia decurrens             | 1              |           |
| Acacia farnesiana            | 3              |           |
| Acacia melanoxylon           | 1              |           |
| Achillea millefolium         | 4              | 550.0     |
| Achillea moschata            | 1              | 3708.0    |
| Acinos alpinus               | 1              |           |
| Acinos suaveolens            | 5              |           |
| Acorus calamus               | 4              | 384.0     |
| Actaea racemosa              | 1              |           |
| Adonis vernalis              | 1              |           |
| Aeolanthus myriantha         | 1              |           |
| Aesculus hippocastanum       | 1              |           |
| Aframomum melegueta          | 1              |           |
| Agastache pallidiflora       | 1              |           |
| Agastache rugosa             | 2              |           |
| Agastache urticifolia        | 1              | 1092.0    |
| Ageratum conyzoides          | 2              |           |
| Akebia quinata               | 1              |           |
| Albizia lebeck               | 1              |           |
| Allium cepa                  | 1              |           |
| Allium sativum var. sativum  | 1              |           |
| Aloe vera                    | 1              |           |
| Aloysia citrodora            | 4              | 840.0     |
| Alpinia galanga              | 2              | 24000.0   |
| Alpinia officinarum          | 1              | 800.0     |

| Plants with Activity Synergy    | Chemical Count | Total PPM |
|---------------------------------|----------------|-----------|
| <i>Amomum compactum</i>         | 1              |           |
| <i>Amomum xanthioides</i>       | 1              |           |
| <i>Anacardium occidentale</i>   | 1              |           |
| <i>Anamirta cocculus</i>        | 1              |           |
| <i>Ananas comosus</i>           | 1              | 0.98      |
| <i>Andira inermis</i>           | 1              |           |
| <i>Anethum graveolens</i>       | 3              | 308.0     |
| <i>Angelica archangelica</i>    | 2              | 42.0      |
| <i>Annona squamosa</i>          | 1              |           |
| <i>Apium graveolens</i>         | 5              | 450.0     |
| <i>Aralia cordata</i>           | 1              | 4.0       |
| <i>Arctium lappa</i>            | 2              |           |
| <i>Argemone mexicana</i>        | 1              | 820.0     |
| <i>Arisaema consanguineum</i>   | 1              |           |
| <i>Aristolochia serpentaria</i> | 1              |           |
| <i>Arnica montana</i>           | 1              |           |
| <i>Artemisia annua</i>          | 4              |           |
| <i>Artemisia dracunculus</i>    | 6              | 1160.0    |
| <i>Artemisia herba-alba</i>     | 2              | 638.0     |
| <i>Artemisia pallens</i>        | 1              | 232.0     |
| <i>Artemisia salsoloides</i>    | 1              |           |
| <i>Artemisia vulgaris</i>       | 1              |           |
| <i>Asarum canadense</i>         | 1              |           |
| <i>Asimina triloba</i>          | 1              | 2.61      |
| <i>Aspalathus linearis</i>      | 2              |           |
| <i>Astragalus gummifer</i>      | 1              | 50000.0   |
| <i>Atractylodes lancea</i>      | 1              |           |

| Plants with Activity Synergy       | Chemical Count | Total PPM |
|------------------------------------|----------------|-----------|
| Avena sativa                       | 2              |           |
| Berberis vulgaris                  | 1              |           |
| Borago officinalis                 | 1              |           |
| Boronia megastigma                 | 1              |           |
| Boswellia serrata                  | 1              |           |
| Brassica oleracea                  | 2              | 2.74      |
| Brassica oleracea var. capitata l. | 1              |           |
| Bursera delpechiana                | 1              | 2400.0    |
| Caesalpinia pulcherrima            | 1              |           |
| Calamintha nepeta                  | 5              |           |
| Callicarpa americana               | 2              |           |
| Camellia sinensis                  | 7              | 7492.0    |
| Cananga odorata                    | 4              |           |
| Canarium indicum                   | 1              | 170000.0  |
| Cannabis sativa                    | 1              |           |
| Capsicum annuum                    | 3              |           |
| Capsicum frutescens                | 1              |           |
| Carica papaya                      | 1              |           |
| Carthamus tinctorius               | 1              | 0.12      |
| Cassia grandis                     | 1              |           |
| Cassia tora                        | 1              |           |
| Caulophyllum thalictroides         | 1              |           |
| Cedrus libani                      | 1              |           |
| Centaurea cyanus                   | 2              |           |
| Centella asiatica                  | 1              |           |
| Ceratonia siliqua                  | 1              |           |
| Chamaemelum nobile                 | 1              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM          |
|------------------------------|----------------|--------------------|
| Chelidonium majus            | 1              |                    |
| Chenopodium ambrosioides     | 1              |                    |
| Chrysanthemum balsamita      | 1              |                    |
| Chrysanthemum parthenium     | 2              |                    |
| Chrysanthemum x morifolium   | 4              |                    |
| Cimicifuga racemosa          | 1              |                    |
| Cinnamomum aromaticum        | 3              | 22450.0            |
| Cinnamomum camphora          | 4              | 580.0              |
| Cinnamomum verum             | 4              | 80384.0            |
| Cistus ladaniferus           | 4              | 7840.0             |
| Citrullus colocynthis        | 1              |                    |
| Citrullus lanatus            | 1              |                    |
| Citrus aurantiifolia         | 1              | 120.0              |
| Citrus aurantium             | 5              | 702.0              |
| Citrus limon                 | 1              |                    |
| Citrus paradisi              | 2              |                    |
| Citrus reticulata            | 2              | 24.200000000000003 |
| Citrus sinensis              | 4              | 56.3               |
| Cleonia lusitanica           | 1              |                    |
| Cnicus benedictus            | 2              |                    |
| Cocos nucifera               | 1              |                    |
| Coffea arabica               | 1              |                    |
| Colchicum autumnale          | 1              |                    |
| Commiphora myrrha            | 4              |                    |
| Coptis chinensis             | 1              | 180000.0           |
| Coptis japonica              | 1              | 140000.0           |
| Coptis spp                   | 2              | 180000.0           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Coriandrum sativum           | 3              | 994.0     |
| Coriaria thymifolia          | 1              |           |
| Coridothymus capitatus       | 2              |           |
| Corydalis spp                | 1              |           |
| Crocus sativus               | 2              |           |
| Croton eluteria              | 2              |           |
| Croton lechleri              | 2              |           |
| Croton tiglium               | 1              | 6000.0    |
| Cucumis sativus              | 1              |           |
| Cuminum cyminum              | 1              |           |
| Cunila origanoides           | 1              | 21252.0   |
| Curcuma longa                | 2              |           |
| Curcuma xanthorrhiza         | 1              |           |
| Cymbopogon citratus          | 1              | 72.0      |
| Cymbopogon flexuosus         | 2              | 8000.0    |
| Cymbopogon martinii          | 2              | 9500.0    |
| Cymbopogon nardus            | 2              | 9588.0    |
| Cymbopogon parkeri           | 1              | 14948.0   |
| Cymbopogon winterianus       | 2              | 6766.0    |
| Daemonorops draco            | 1              |           |
| Daphne genkwa                | 1              |           |
| Datura stramonium            | 1              |           |
| Daucus carota                | 4              | 46480.0   |
| Dianthus caryophyllus        | 1              |           |
| Digitalis purpurea           | 2              |           |
| Diospyros virginiana         | 1              |           |
| Dracocephalum thymiflora     | 1              | 56.0      |

| Plants with Activity Synergy    | Chemical Count | Total PPM |
|---------------------------------|----------------|-----------|
| <i>Drimys winteri</i>           | 1              |           |
| <i>Echinacea angustifolia</i>   | 1              |           |
| <i>Echinacea pallida</i>        | 1              |           |
| <i>Echinacea purpurea</i>       | 1              |           |
| <i>Echinacea spp</i>            | 1              |           |
| <i>Elettaria cardamomum</i>     | 3              | 16280.0   |
| <i>Elsholtzia blanda</i>        | 3              |           |
| <i>Elsholtzia densa</i>         | 2              |           |
| <i>Elsholtzia eriostachya</i>   | 1              |           |
| <i>Elsholtzia nipponica</i>     | 1              |           |
| <i>Elsholtzia pilosa</i>        | 1              |           |
| <i>Elsholtzia polystachya</i>   | 3              |           |
| <i>Elytrigia repens</i>         | 3              |           |
| <i>Ephedra sinica</i>           | 4              |           |
| <i>Eriodictyon californicum</i> | 2              |           |
| <i>Eruca sativa</i>             | 2              |           |
| <i>Erythroxylum zambesiacum</i> | 1              |           |
| <i>Eschscholzia californica</i> | 1              |           |
| <i>Eucalyptus albens</i>        | 1              |           |
| <i>Eucalyptus angulosa</i>      | 2              |           |
| <i>Eucalyptus astringens</i>    | 1              |           |
| <i>Eucalyptus behriana</i>      | 3              |           |
| <i>Eucalyptus blakelyi</i>      | 1              |           |
| <i>Eucalyptus bosistoana</i>    | 1              |           |
| <i>Eucalyptus botryoides</i>    | 1              |           |
| <i>Eucalyptus brassiana</i>     | 3              |           |
| <i>Eucalyptus bridgesiana</i>   | 2              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eucalyptus camaldulensis     | 1              |           |
| Eucalyptus ceratocorys       | 2              |           |
| Eucalyptus citriodora        | 3              | 2000.0    |
| Eucalyptus cladocalyx        | 1              |           |
| Eucalyptus cuprea            | 3              |           |
| Eucalyptus dealbata          | 1              |           |
| Eucalyptus desquamata        | 3              |           |
| Eucalyptus diversicolor      | 1              |           |
| Eucalyptus dolichorhyncha    | 2              |           |
| Eucalyptus erythrandra       | 2              |           |
| Eucalyptus fasciculosa       | 3              |           |
| Eucalyptus forrestiana       | 2              |           |
| Eucalyptus globulus          | 3              |           |
| Eucalyptus incrassata        | 2              |           |
| Eucalyptus intertexta        | 3              |           |
| Eucalyptus lansdowneana      | 3              |           |
| Eucalyptus largisparsa       | 3              |           |
| Eucalyptus leucoxyton        | 3              |           |
| Eucalyptus maculata          | 1              |           |
| Eucalyptus maideni           | 1              |           |
| Eucalyptus melanophloia      | 3              |           |
| Eucalyptus melliodora        | 1              |           |
| Eucalyptus moluccana         | 1              |           |
| Eucalyptus nova-anglica      | 1              |           |
| Eucalyptus occidentalis      | 1              |           |
| Eucalyptus ochrophloia       | 3              |           |
| Eucalyptus odorata           | 3              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Eucalyptus oviformis         | 1              |           |
| Eucalyptus paniculata        | 1              |           |
| Eucalyptus polyanthemos      | 1              |           |
| Eucalyptus populnea          | 3              |           |
| Eucalyptus porosa            | 3              |           |
| Eucalyptus punctata          | 1              |           |
| Eucalyptus saligna           | 1              |           |
| Eucalyptus siderophloia      | 1              |           |
| Eucalyptus sideroxylon       | 1              |           |
| Eucalyptus sp                | 1              |           |
| Eucalyptus sparsa            | 3              |           |
| Eucalyptus stoatei           | 2              |           |
| Eucalyptus tereticornis      | 1              |           |
| Eucalyptus tetraptera        | 2              |           |
| Eucalyptus viridis           | 3              |           |
| Eupatorium odoratum          | 1              |           |
| Eupatorium triplinerve       | 1              |           |
| Ferula gummosa               | 2              |           |
| Ficus carica                 | 4              |           |
| Foeniculum vulgare           | 4              |           |
| Frangula alnus               | 1              |           |
| Frangula purshiana           | 1              |           |
| Gardenia jasminoides         | 1              |           |
| Ginkgo biloba                | 4              |           |
| Glechoma hederacea           | 2              | 10.0      |
| Gleditsia triacanthos        | 1              |           |
| Gloriosa superba             | 1              |           |



| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Glycine max                  | 1              |           |
| Glycyrrhiza glabra           | 7              | 12.0      |
| Haematoxylum campechianum    | 1              |           |
| Hedeoma drummondii           | 3              | 7872.0    |
| Hedeoma hispida              | 1              | 428.0     |
| Hedeoma pulegioides          | 4              | 900.0     |
| Hedeoma reverchonii          | 1              | 5056.0    |
| Helianthus annuus            | 2              |           |
| Helichrysum angustifolium    | 2              |           |
| Hibiscus sabdariffa          | 3              |           |
| Houttuynia cordata           | 1              |           |
| Humulus lupulus              | 2              | 120.0     |
| Hyacinthus orientalis        | 5              | 31.28     |
| Hydrastis canadensis         | 2              | 180000.0  |
| Hypericum perforatum         | 3              |           |
| Hyptis suaveolens            | 3              |           |
| Hyssopus officinalis         | 4              | 2164.0    |
| Illicium verum               | 1              |           |
| Iris x germanica             | 3              |           |
| Jasminum officinale          | 4              | 970.0     |
| Juglans regia                | 2              | 60.0      |
| Juniperus communis           | 4              | 44.0      |
| Juniperus sabina             | 1              |           |
| Juniperus virginiana         | 1              |           |
| Kaempferia galanga           | 1              |           |
| Kalanchoe pinnata            | 1              |           |
| Lantana camara               | 2              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Larrea tridentata            | 1              |           |
| Laurus nobilis               | 6              | 2670.0    |
| Lavandula angustifolia       | 2              |           |
| Lavandula latifolia          | 3              | 1578.0    |
| Lavandula sp                 | 1              |           |
| Lavandula x hybrida          | 1              |           |
| Lavandula x intermedia       | 5              | 840.0     |
| Leonotis leonurus            | 1              |           |
| Lepechinia calycina          | 1              | 60.0      |
| Levisticum officinale        | 6              |           |
| Ligustrum japonicum          | 2              |           |
| Lindera benzoin              | 1              |           |
| Linum usitatissimum          | 1              | 7706.0    |
| Lippia alba                  | 1              |           |
| Lippia graveolens            | 1              |           |
| Liquidambar styraciflua      | 1              |           |
| Litsea glaucescens           | 1              |           |
| Lonicera japonica            | 3              |           |
| Lycopersicon esculentum      | 3              |           |
| Macleaya cordata             | 1              |           |
| Magnolia denudata            | 1              |           |
| Magnolia kobus               | 1              |           |
| Mahonia aquifolium           | 1              |           |
| Mahonia fargesii             | 1              |           |
| Mahonia fortunei             | 1              |           |
| Mahonia gracilipes           | 1              |           |
| Mahonia japonica             | 1              |           |

| Plants with Activity Synergy     | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| Mahonia nervosa                  | 1              |           |
| Mahonia philipinensis            | 1              |           |
| Mahonia repens                   | 1              |           |
| Mahonia siamensis                | 1              |           |
| Malus domestica                  | 5              |           |
| Mangifera indica                 | 1              |           |
| Matricaria recutita              | 2              |           |
| Medicago sativa                  | 1              |           |
| Melaleuca bracteata              | 2              |           |
| Melaleuca viridiflora            | 1              |           |
| Melia azedarach                  | 3              |           |
| Melissa officinalis              | 3              | 67.0      |
| Menispermum canadense            | 1              |           |
| Mentha aquatica                  | 3              | 7564.0    |
| Mentha arvensis var. piperascens | 3              | 149395.0  |
| Mentha longifolia                | 6              | 10005.0   |
| Mentha pulegium                  | 4              | 32840.0   |
| Mentha sp                        | 2              |           |
| Mentha spicata                   | 7              | 25650.0   |
| Mentha x piperita                | 5              | 39480.42  |
| Mentha x rotundifolia            | 2              | 160.0     |
| Menyanthes trifoliata            | 1              |           |
| Micromeria congesta              | 3              |           |
| Micromeria croatica              | 2              |           |
| Micromeria fruticosa             | 5              |           |
| Micromeria juliana               | 2              |           |
| Micromeria myrtifolia            | 3              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Micromeria teneriffae        | 1              |           |
| Micromeria thymifolia        | 2              |           |
| Micromeria varia             | 1              |           |
| Minthostachys mollis         | 2              |           |
| Moldavica thymiflora         | 1              |           |
| Monarda citriodora           | 1              | 16674.0   |
| Monarda didyma               | 3              | 322.0     |
| Monarda fistulosa            | 2              | 100600.0  |
| Monarda media                | 1              | 2584.0    |
| Monarda punctata             | 1              | 55266.0   |
| Monarda russeliana           | 1              | 3504.0    |
| Morinda citrifolia           | 3              |           |
| Morus alba                   | 2              |           |
| Musa x paradisiaca           | 1              |           |
| Myristica fragrans           | 3              | 640.0     |
| Myroxylon balsamum           | 3              |           |
| Myrrhis odorata              | 1              |           |
| Myrtus communis              | 5              | 6.0       |
| Nandina domestica            | 1              |           |
| Narcissus tazetta            | 2              |           |
| Nardostachys jatamansi       | 1              |           |
| Nepeta cataria               | 2              |           |
| Nepeta racemosa              | 3              |           |
| Neurolaena lobata            | 1              |           |
| Nicotiana tabacum            | 3              |           |
| Nigella sativa               | 1              |           |
| Ocimum basilicum             | 7              | 22046.0   |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Ocimum canum                 | 2              |           |
| Ocimum gratissimum           | 6              |           |
| Ocimum kilimandscharicum     | 1              |           |
| Ocimum sanctum               | 1              |           |
| Ocimum sp                    | 1              |           |
| Ocimum suave                 | 1              |           |
| Ocimum tenuiflorum           | 3              |           |
| Oenanthe javanica            | 1              |           |
| Olea europaea                | 1              |           |
| Ononis spinosa               | 2              |           |
| Origanum majorana            | 3              | 3152.0    |
| Origanum minutiflorum        | 2              |           |
| Origanum onites              | 5              | 802.0     |
| Origanum sipyleum            | 3              |           |
| Origanum syriacum            | 3              |           |
| Origanum vulgare             | 5              | 10504.0   |
| Oryza sativa                 | 1              |           |
| Paeonia lactiflora           | 1              | 22000.0   |
| Paeonia moutan               | 1              |           |
| Paeonia officinalis          | 1              |           |
| Paeonia suffruticosa         | 1              |           |
| Panax ginseng                | 2              |           |
| Panax quinquefolius          | 2              | 252.0     |
| Papaver somniferum           | 1              |           |
| Pelargonium citrosum         | 1              |           |
| Pelargonium graveolens       | 2              | 6504.0    |
| Pelargonium roseum           | 2              |           |

| Plants with Activity Synergy  | Chemical Count | Total PPM |
|-------------------------------|----------------|-----------|
| <i>Persea americana</i>       | 1              |           |
| <i>Petiveria alliacea</i>     | 1              |           |
| <i>Petroselinum crispum</i>   | 2              | 2.52      |
| <i>Peucedanum ostruthium</i>  | 1              |           |
| <i>Peumus boldus</i>          | 3              |           |
| <i>Phaseolus vulgaris</i>     | 1              |           |
| <i>Phellodendron amurense</i> | 1              | 20000.0   |
| <i>Phoenix dactylifera</i>    | 1              |           |
| <i>Pimenta dioica</i>         | 2              | 92348.0   |
| <i>Pimenta racemosa</i>       | 2              | 40940.0   |
| <i>Pimpinella anisum</i>      | 3              |           |
| <i>Pinus elliotii</i>         | 1              |           |
| <i>Pinus mugo</i>             | 1              |           |
| <i>Pinus strobus</i>          | 1              |           |
| <i>Pinus sylvestris</i>       | 2              |           |
| <i>Pinus walliciana</i>       | 1              |           |
| <i>Piper auritum</i>          | 3              |           |
| <i>Piper betel</i>            | 1              | 35700.0   |
| <i>Piper methysticum</i>      | 2              |           |
| <i>Piper nigrum</i>           | 3              |           |
| <i>Plantago major</i>         | 1              |           |
| <i>Plectranthus coleoides</i> | 1              |           |
| <i>Plumeria acutifolia</i>    | 1              |           |
| <i>Podophyllum hexandrum</i>  | 1              |           |
| <i>Podophyllum peltatum</i>   | 1              |           |
| <i>Pogostemon cablin</i>      | 2              |           |
| <i>Polianthes tuberosa</i>    | 2              |           |

| Plants with Activity Synergy        | Chemical Count | Total PPM |
|-------------------------------------|----------------|-----------|
| <i>Polygonum hydropiper</i>         | 1              |           |
| <i>Polypodium vulgare</i>           | 1              |           |
| <i>Populus nigra</i>                | 1              |           |
| <i>Populus tacamahacca</i>          | 1              |           |
| <i>Prunus cerasus</i>               | 3              |           |
| <i>Prunus dulcis</i>                | 2              |           |
| <i>Prunus persica</i>               | 1              |           |
| <i>Pteridium aquilinum</i>          | 1              |           |
| <i>Pterocarpus marsupium</i>        | 1              |           |
| <i>Pterocarpus santalinus</i>       | 1              |           |
| <i>Ptychopetalum olacoides</i>      | 1              |           |
| <i>Pycnanthemum albescens</i>       | 1              | 4590.0    |
| <i>Pycnanthemum beadleii</i>        | 3              | 1652.0    |
| <i>Pycnanthemum californicum</i>    | 1              |           |
| <i>Pycnanthemum clinopodioides</i>  | 2              | 26004.0   |
| <i>Pycnanthemum incanum</i>         | 3              | 21964.0   |
| <i>Pycnanthemum montanum</i>        | 3              | 1392.0    |
| <i>Pycnanthemum muticum</i>         | 3              | 26200.0   |
| <i>Pycnanthemum nudum</i>           | 1              | 46696.0   |
| <i>Pycnanthemum pilosum</i>         | 2              | 64400.0   |
| <i>Pycnanthemum pycnanthemoides</i> | 3              | 46400.0   |
| <i>Pycnanthemum setosum</i>         | 4              | 15562.0   |
| <i>Pycnanthemum tenuifolium</i>     | 3              | 9000.0    |
| <i>Pycnanthemum torreyi</i>         | 1              | 16200.0   |
| <i>Pycnanthemum verticillatum</i>   | 1              | 9114.0    |
| <i>Pycnanthemum virginianum</i>     | 4              | 36424.0   |
| <i>Pyrus communis</i>               | 2              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Ravensara aromatica          | 2              |           |
| Rheum officinale             | 1              |           |
| Rheum palmatum               | 5              |           |
| Rheum rhabarbarum            | 1              |           |
| Rhododendron dauricum        | 2              |           |
| Ribes nigrum                 | 2              | 24.0      |
| Ribes rubrum                 | 1              |           |
| Ribes uva-crispa             | 1              |           |
| Robinia pseudoacacia         | 1              |           |
| Rosa canina                  | 1              |           |
| Rosa gallica                 | 2              | 558.0     |
| Rosmarinus eriocalyx         | 1              |           |
| Rosmarinus officinalis       | 5              | 8474.0    |
| Rosmarinus tomentosus        | 1              |           |
| Rosmarinus x lavandulaceus   | 1              |           |
| Rosmarinus x mendizabalii    | 1              |           |
| Rubus idaeus                 | 3              |           |
| Ruta graveolens              | 1              |           |
| Salvia canariensis           | 3              |           |
| Salvia dorisiana             | 1              |           |
| Salvia officinalis           | 4              | 14000.0   |
| Salvia sclarea               | 1              | 1470.0    |
| Sanguinaria canadensis       | 1              |           |
| Santalum album               | 3              |           |
| Sassafras albidum            | 2              |           |
| Satureja cilicica            | 1              |           |
| Satureja cuneifolia          | 3              |           |



| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Satureja douglasii           | 3              | 5798.0    |
| Satureja glabella            | 1              | 560.0     |
| Satureja grandiflora         | 2              |           |
| Satureja hortensis           | 3              |           |
| Satureja montana             | 3              | 15502.0   |
| Satureja obovata             | 2              |           |
| Satureja odora               | 1              |           |
| Satureja parvifolia          | 2              |           |
| Satureja subspicata          | 2              |           |
| Satureja thymbra             | 2              |           |
| Schoenocaulon officinale     | 1              |           |
| Scutellaria baicalensis      | 2              |           |
| Scutellaria galericulata     | 2              | 124.0     |
| Scutellaria parvula          | 1              | 2.0       |
| Senna alata                  | 1              |           |
| Senna alexandrina            | 1              |           |
| Senna occidentalis           | 1              |           |
| Sesamum indicum              | 1              |           |
| Sideritis athoa              | 1              |           |
| Sideritis germanicolpitana   | 1              |           |
| Sideritis scardica           | 4              |           |
| Skimmia arborescens          | 1              |           |
| Solanum tuberosum            | 1              |           |
| Spartium junceum             | 1              |           |
| Stachytarpheta cayennensis   | 1              |           |
| Stellaria media              | 1              |           |
| Sterculia urens              | 1              |           |

| Plants with Activity Synergy     | Chemical Count | Total PPM |
|----------------------------------|----------------|-----------|
| <i>Stevia rebaudiana</i>         | 4              |           |
| <i>Styrax benzoin</i>            | 1              |           |
| <i>Styrax tonkinensis</i>        | 1              |           |
| <i>Syzygium aromaticum</i>       | 2              | 461402.0  |
| <i>Tabebuia impetiginosa</i>     | 1              |           |
| <i>Tagetes lucida</i>            | 1              |           |
| <i>Tagetes minuta</i>            | 1              |           |
| <i>Tamarindus indica</i>         | 2              |           |
| <i>Tanacetum parthenium</i>      | 2              |           |
| <i>Tanacetum vulgare</i>         | 1              |           |
| <i>Taxus baccata</i>             | 1              |           |
| <i>Tecoma stans</i>              | 1              |           |
| <i>Telosma cordata</i>           | 2              |           |
| <i>Teucrium asiaticum</i>        | 2              |           |
| <i>Teucrium cyprium</i>          | 3              |           |
| <i>Teucrium divaricatum</i>      | 3              |           |
| <i>Teucrium gnaphalodes</i>      | 1              |           |
| <i>Teucrium kotschyianum</i>     | 3              |           |
| <i>Teucrium micropodioides</i>   | 3              |           |
| <i>Teucrium oxylepis</i>         | 2              |           |
| <i>Teucrium polium</i>           | 3              |           |
| <i>Teucrium pseudoscorodonia</i> | 2              |           |
| <i>Teucrium salviastrum</i>      | 2              |           |
| <i>Teucrium scorodonia</i>       | 2              |           |
| <i>Theobroma cacao</i>           | 1              | 14200.0   |
| <i>Thuja occidentalis</i>        | 3              |           |
| <i>Thymus broussonetii</i>       | 2              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Thymus capitatus             | 5              | 2700.0    |
| Thymus cilicicus             | 1              |           |
| Thymus funkii                | 5              |           |
| Thymus longicaulis           | 3              |           |
| Thymus mastichina            | 4              | 1120.0    |
| Thymus orospedanus           | 2              | 4306.0    |
| Thymus riatarum              | 2              |           |
| Thymus saturejoides          | 2              |           |
| Thymus serpyllum             | 3              | 1260.0    |
| Thymus vulgaris              | 5              | 72444.0   |
| Thymus x citriodorus         | 3              |           |
| Thymus zygis                 | 3              |           |
| Tilia sp.                    | 2              |           |
| Trachyspermum ammi           | 1              | 52400.0   |
| Trifolium pratense           | 3              |           |
| Turnera diffusa              | 1              |           |
| Umbellularia californica     | 3              | 2800.0    |
| Uncaria guianensis           | 1              |           |
| Urtica dioica                | 1              |           |
| Vaccinium corymbosum         | 4              | 1.5       |
| Vaccinium macrocarpon        | 2              |           |
| Vaccinium myrtillus          | 5              |           |
| Vaccinium vitis-idaea        | 1              | 2720.0    |
| Valeriana jatamansi          | 1              |           |
| Valeriana officinalis        | 5              |           |
| Vanilla planifolia           | 5              |           |
| Veratrum album               | 1              |           |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Veratrum viride              | 1              |           |
| Vetiveria zizanioides        | 1              |           |
| Viburnum opulus              | 1              |           |
| Viburnum prunifolium         | 1              |           |
| Viola odorata                | 1              | 714.0     |
| Vitis vinifera               | 4              | 4000.0    |
| Xanthorhiza simplicissima    | 2              |           |
| Zanthoxylum alatum           | 2              |           |
| Zanthoxylum americanum       | 1              |           |
| Zanthoxylum clava-herculis   | 1              |           |
| Zea mays                     | 5              |           |
| Zingiber officinale          | 4              | 1620.0    |