

**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 melanoxylon	1	
Acacia farnesiana	3	
Acacia decurrens	1	
Achillea moschata	1	3708.0
Achillea millefolium	4	550.0
Acinos suaveolens	5	
Acinos alpinus	1	
Acorus calamus	4	384.0
Actaea racemosa	1	
Adonis vernalis	1	
Aeolanthus myriantha	1	
Aesculus hippocastanum	1	
Aframomum melegueta	1	
Agastache urticifolia	1	1092.0
Agastache rugosa	2	
Agastache pallidiflora	1	
Ageratum conyzoides	2	
Akebia quinata	1	
Albizia lebeck	1	
Allium sativum var. sativum	1	
Allium cepa	1	
Aloe vera	1	
Aloysia citrodora	4	840.0
Alpinia officinarum	1	800.0
Alpinia galanga	2	24000.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Amomum xanthioides</i>	1	
<i>Amomum compactum</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 vulgaris</i>	1	
<i>Artemisia salsoloides</i>	1	
<i>Artemisia pallens</i>	1	232.0
<i>Artemisia herba-alba</i>	2	638.0
<i>Artemisia dracunculoides</i>	6	1160.0
<i>Artemisia annua</i>	4	
<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 var. capitata l.	1	
Brassica oleracea	2	2.74
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 frutescens	1	
Capsicum annuum	3	
Carica papaya	1	
Carthamus tinctorius	1	0.12
Cassia tora	1	
Cassia grandis	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 x morifolium	4	
Chrysanthemum parthenium	2	
Chrysanthemum balsamita	1	
Cimicifuga racemosa	1	
Cinnamomum verum	4	80384.0
Cinnamomum camphora	4	580.0
Cinnamomum aromaticum	3	22450.0
Cistus ladaniferus	4	7840.0
Citrullus lanatus	1	
Citrullus colocynthis	1	
Citrus sinensis	4	56.3
Citrus reticulata	2	24.200000000000003
Citrus paradisi	2	
Citrus limon	1	
Citrus aurantium	5	702.0
Citrus aurantiifolia	1	120.0
Cleonia lusitanica	1	
Cnicus benedictus	2	
Cocos nucifera	1	
Coffea arabica	1	
Colchicum autumnale	1	
Commiphora myrrha	4	
Coptis spp	2	180000.0
Coptis japonica	1	140000.0
Coptis chinensis	1	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 tiglium	1	6000.0
Croton lechleri	2	
Croton eluteria	2	
Cucumis sativus	1	
Cuminum cyminum	1	
Cunila origanoides	1	21252.0
Curcuma xanthorrhiza	1	
Curcuma longa	2	
Cymbopogon winterianus	2	6766.0
Cymbopogon parkeri	1	14948.0
Cymbopogon nardus	2	9588.0
Cymbopogon martinii	2	9500.0
Cymbopogon flexuosus	2	8000.0
Cymbopogon citratus	1	72.0
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</i> spp	1	
<i>Echinacea purpurea</i>	1	
<i>Echinacea pallida</i>	1	
<i>Echinacea angustifolia</i>	1	
<i>Elettaria cardamomum</i>	3	16280.0
<i>Elsholtzia polystachya</i>	3	
<i>Elsholtzia pilosa</i>	1	
<i>Elsholtzia nipponica</i>	1	
<i>Elsholtzia eriostachya</i>	1	
<i>Elsholtzia densa</i>	2	
<i>Elsholtzia blanda</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 viridis</i>	3	
<i>Eucalyptus tetraptera</i>	2	
<i>Eucalyptus tereticornis</i>	1	
<i>Eucalyptus stoatei</i>	2	
<i>Eucalyptus sparsa</i>	3	
<i>Eucalyptus</i> sp	1	
<i>Eucalyptus sideroxylon</i>	1	
<i>Eucalyptus siderophloia</i>	1	
<i>Eucalyptus saligna</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus punctata	1	
Eucalyptus porosa	3	
Eucalyptus populnea	3	
Eucalyptus polyanthemos	1	
Eucalyptus paniculata	1	
Eucalyptus oviformis	1	
Eucalyptus odorata	3	
Eucalyptus ochrophloia	3	
Eucalyptus occidentalis	1	
Eucalyptus nova-anglica	1	
Eucalyptus moluccana	1	
Eucalyptus melliodora	1	
Eucalyptus melanophloia	3	
Eucalyptus maideni	1	
Eucalyptus maculata	1	
Eucalyptus leucoxydon	3	
Eucalyptus largisparsa	3	
Eucalyptus lansdowneana	3	
Eucalyptus intertexta	3	
Eucalyptus incrassata	2	
Eucalyptus globulus	3	
Eucalyptus forrestiana	2	
Eucalyptus fasciculosa	3	
Eucalyptus erythrandra	2	
Eucalyptus dolichorhyncha	2	
Eucalyptus diversicolor	1	
Eucalyptus desquamata	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Eucalyptus dealbata	1	
Eucalyptus cuprea	3	
Eucalyptus cladocalyx	1	
Eucalyptus citriodora	3	2000.0
Eucalyptus ceratocorys	2	
Eucalyptus camaldulensis	1	
Eucalyptus bridgesiana	2	
Eucalyptus brassiana	3	
Eucalyptus botryoides	1	
Eucalyptus bosistoana	1	
Eucalyptus blakelyi	1	
Eucalyptus behriana	3	
Eucalyptus astringens	1	
Eucalyptus angulosa	2	
Eucalyptus albens	1	
Eupatorium triplinerve	1	
Eupatorium odoratum	1	
Ferula gummosa	2	
Ficus carica	4	
Foeniculum vulgare	4	
Frangula purshiana	1	
Frangula alnus	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 reverchonii	1	5056.0
Hedeoma pulegioides	4	900.0
Hedeoma hispida	1	428.0
Hedeoma drummondii	3	7872.0
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 virginiana	1	
Juniperus sabina	1	
Juniperus communis	4	44.0
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 x intermedia	5	840.0
Lavandula x hybrida	1	
Lavandula sp	1	
Lavandula latifolia	3	1578.0
Lavandula angustifolia	2	
Leonotis leonurus	1	
Lepechinia calycina	1	60.0
Levisticum officinale	6	
Ligustrum japonicum	2	
Lindera benzoin	1	
Linum usitatissimum	1	7706.0
Lippia graveolens	1	
Lippia alba	1	
Liquidambar styraciflua	1	
Litsea glaucescens	1	
Lonicera japonica	3	
Lycopersicon esculentum	3	
Macleaya cordata	1	
Magnolia kobus	1	
Magnolia denudata	1	
Mahonia siamensis	1	
Mahonia repens	1	
Mahonia philipinensis	1	
Mahonia nervosa	1	
Mahonia japonica	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Mahonia gracilipes	1	
Mahonia fortunei	1	
Mahonia fargesii	1	
Mahonia aquifolium	1	
Malus domestica	5	
Mangifera indica	1	
Matricaria recutita	2	
Medicago sativa	1	
Melaleuca viridiflora	1	
Melaleuca bracteata	2	
Melia azedarach	3	
Melissa officinalis	3	67.0
Menispermum canadense	1	
Mentha x rotundifolia	2	160.0
Mentha x piperita	5	39480.42
Mentha spicata	7	25650.0
Mentha sp	2	
Mentha pulegium	4	32840.0
Mentha longifolia	6	10005.0
Mentha arvensis var. piperascens	3	149395.0
Mentha aquatica	3	7564.0
Menyanthes trifoliata	1	
Micromeria varia	1	
Micromeria thymifolia	2	
Micromeria teneriffae	1	
Micromeria myrtifolia	3	
Micromeria juliana	2	

Plants with Activity Synergy	Chemical Count	Total PPM
Micromeria fruticosa	5	
Micromeria croatica	2	
Micromeria congesta	3	
Minthostachys mollis	2	
Moldavica thymiflora	1	
Monarda russeliana	1	3504.0
Monarda punctata	1	55266.0
Monarda media	1	2584.0
Monarda fistulosa	2	100600.0
Monarda didyma	3	322.0
Monarda citriodora	1	16674.0
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 racemosa	3	
Nepeta cataria	2	
Neurolaena lobata	1	
Nicotiana tabacum	3	
Nigella sativa	1	
Ocimum tenuiflorum	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Ocimum suave	1	
Ocimum sp	1	
Ocimum sanctum	1	
Ocimum kilimandscharicum	1	
Ocimum gratissimum	6	
Ocimum canum	2	
Ocimum basilicum	7	22046.0
Oenanthe javanica	1	
Olea europaea	1	
Ononis spinosa	2	
Origanum vulgare	5	10504.0
Origanum syriacum	3	
Origanum sipyleum	3	
Origanum onites	5	802.0
Origanum minutiflorum	2	
Origanum majorana	3	3152.0
Oryza sativa	1	
Paeonia suffruticosa	1	
Paeonia officinalis	1	
Paeonia moutan	1	
Paeonia lactiflora	1	22000.0
Panax quinquefolius	2	252.0
Panax ginseng	2	
Papaver somniferum	1	
Pelargonium roseum	2	
Pelargonium graveolens	2	6504.0
Pelargonium citrosum	1	

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

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

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



Plants with Activity Synergy	Chemical Count	Total PPM
Satureja parvifolia	2	
Satureja odora	1	
Satureja obovata	2	
Satureja montana	3	15502.0
Satureja hortensis	3	
Satureja grandiflora	2	
Satureja glabella	1	560.0
Satureja douglasii	3	5798.0
Satureja cuneifolia	3	
Satureja cilicica	1	
Schoenocaulon officinale	1	
Scutellaria parvula	1	2.0
Scutellaria galericulata	2	124.0
Scutellaria baicalensis	2	
Senna occidentalis	1	
Senna alexandrina	1	
Senna alata	1	
Sesamum indicum	1	
Sideritis scardica	4	
Sideritis germanicolpitana	1	
Sideritis athoa	1	
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 tonkinensis</i>	1	
<i>Styrax benzoin</i>	1	
<i>Syzygium aromaticum</i>	2	461402.0
<i>Tabebuia impetiginosa</i>	1	
<i>Tagetes minuta</i>	1	
<i>Tagetes lucida</i>	1	
<i>Tamarindus indica</i>	2	
<i>Tanacetum vulgare</i>	1	
<i>Tanacetum parthenium</i>	2	
<i>Taxus baccata</i>	1	
<i>Tecoma stans</i>	1	
<i>Telosma cordata</i>	2	
<i>Teucrium scorodonia</i>	2	
<i>Teucrium salviastrum</i>	2	
<i>Teucrium pseudoscorodonia</i>	2	
<i>Teucrium polium</i>	3	
<i>Teucrium oxylepis</i>	2	
<i>Teucrium micropodioides</i>	3	
<i>Teucrium kotschyianum</i>	3	
<i>Teucrium gnaphalodes</i>	1	
<i>Teucrium divaricatum</i>	3	
<i>Teucrium cyprum</i>	3	
<i>Teucrium asiaticum</i>	2	
<i>Theobroma cacao</i>	1	14200.0
<i>Thuja occidentalis</i>	3	
<i>Thymus zygis</i>	3	

Plants with Activity Synergy	Chemical Count	Total PPM
Thymus x citriodorus	3	
Thymus vulgaris	5	72444.0
Thymus serpyllum	3	1260.0
Thymus saturejoides	2	
Thymus riatarum	2	
Thymus orospedanus	2	4306.0
Thymus mastichina	4	1120.0
Thymus longicaulis	3	
Thymus funkii	5	
Thymus cilicicus	1	
Thymus capitatus	5	2700.0
Thymus broussonettii	2	
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 vitis-idaea	1	2720.0
Vaccinium myrtillus	5	
Vaccinium macrocarpon	2	
Vaccinium corymbosum	4	1.5
Valeriana officinalis	5	
Valeriana jatamansi	1	
Vanilla planifolia	5	
Veratrum viride	1	

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