



We create chemistry

Nemasys[®] Beneficial Nematodes

Chemical Compatibility Guide



insecticide
resistance

| Active Ingredient | Trade Name(s) | Application |
|---|--|--------------------------|
| Adjuvant/Dye/Fertilizer | | |
| - | Compost Tea | Suitable for tank mixing |
| - | PBI wetter | Suitable for tank mixing |
| 1,2 bis ethanesulphonate | ZinZan | Suitable for tank mixing |
| Alkoxylated polyols and glucoethers | Dispatch | Suitable for tank mixing |
| Alkylphenol ethoxylate | Agral 90 / Luxan non-ionic | Suitable for tank mixing |
| Ammonium laureth sulphate | Eco-Sc | Suitable for tank mixing |
| Blended water modifier | Infiltrix | Suitable for tank mixing |
| Foliar adjuvant | Agral Gold | Suitable for tank mixing |
| Foliar adjuvant | Motto | Suitable for tank mixing |
| Liquid nitrogen | Yara Nuram 37 | Suitable for tank mixing |
| Magnesium sulfate | Epsom Salt | Suitable for tank mixing |
| Modified yucca plant extract | Canteen | Suitable for tank mixing |
| Nonionic surfactant | Capsil | Suitable for tank mixing |
| Nonionic wetter/spreader | Kinetic HV | Suitable for tank mixing |
| Nonionic wetting agent | Affinity | Suitable for tank mixing |
| Nonionic wetting agent | Aquanova | Suitable for tank mixing |
| Organosilicone | Silwet L-77 | Suitable for tank mixing |
| Organosilicone | Zipper | Suitable for tank mixing |
| Poly-1-p-menthene | Nu Film | Suitable for tank mixing |
| Polysiloxane polyether copolymer, Polyether | Slither | Suitable for tank mixing |
| Rapeseed oil | Celect | Suitable for tank mixing |
| Soil wetting agent | AquaGro L | Suitable for tank mixing |
| Soil wetting agent | Drench | Suitable for tank mixing |
| Soil wetting agent | Duplex | Suitable for tank mixing |
| Soil wetting agent | Impact | Suitable for tank mixing |
| Soil wetting agent | Primer Choice | Suitable for tank mixing |
| Soil wetting agent | Primer 604 | Suitable for tank mixing |
| Spray dye indicator | Hi-Light® vegetation management spray indicator | Suitable for tank mixing |
| Vegetable oil | Codacide | Suitable for tank mixing |
| Beneficial Insects | | |
| <i>Amblyseius</i> sp. | Various | Apply separately |
| <i>Encarsia</i> sp. | Various | Apply separately |
| <i>Orius</i> sp. | Various | Apply separately |
| <i>Phytoseiulus</i> sp. | Various | Apply separately |

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| Disinfectant | | |
| Didecyl dimethyl ammonium chloride | KleenGrow | Apply separately |
| Hydrogen dioxide/ peroxyacetic | ZeroTol | Apply separately |
| Quaternary ammonium | Green-Shield® II disinfectant & algicide | Apply separately, 14-day intervals |
| Fungicide | | |
| Anilazine | Dyrene | Apply separately |
| Azoxystrobin | Amistar/Abound/Heritage | Suitable for tank mixing |
| Azoxystrobin + Benzovindiflupyr | Mural WG | Suitable for tank mixing |
| Bacillus amyloliquefaciens strain F727 | Stargus | Suitable for tank mixing |
| Bacillus amyloliquifaciens | Serifel® biofungicide | Suitable for tank mixing |
| Bacillus subtilis | Serenade/CEASE | Suitable for tank mixing |
| Benomyl | Benlate | Suitable for tank mixing |
| Boscalid/pyraclostrobin | Signum | Suitable for tank mixing |
| Bromine-chlorine | Agribrom | Suitable for tank mixing |
| Chlorine | Bleach | Apply separately |
| Chlorothalonil | Bravo/Daconil/Repulse | Suitable for tank mixing |
| Cinnamaldehyde | Cinnamate | Apply separately |
| Copper hydroxide | - | Suitable for tank mixing |
| Copper sulphate | Wetcol 3 | Suitable for tank mixing |
| Cyazofamid | Segway O | Suitable for tank mixing |
| Dimethomorph | Stature® SC fungicide | Suitable for tank mixing |
| Dimethomorph + Ametoctradin | Orvego® fungicide | Suitable for tank mixing |
| Dimethyl benzyl ammonium CL | Physan 20 | Suitable for tank mixing |
| Etridiazole | Aaterra | Suitable for tank mixing |
| Etridiazole | Terrazole | Suitable for tank mixing |
| Extract of Reynoutria sachalinensis | Regalia | Suitable for tank mixing |
| Fenarimol | Rubigan | Apply separately, 7-day intervals |
| Fludioxonil | Beret Gold, Medallion | Suitable for tank mixing |
| Fluopicolide | Adorn | Suitable for tank mixing |
| Fosetyl-aluminium | Aliette | Suitable for tank mixing |
| Furalaxyl | Fongarid | Suitable for tank mixing |
| Halofenozide | Mach 2 | Suitable for tank mixing |
| Iprodione | Rovral/Chipco 26019 | Suitable for tank mixing |
| Kresoximmethyl | Kenbyo | Suitable for tank mixing |
| Mancozeb | Dithane 75DF | Suitable for tank mixing |

| Active Ingredient | Trade Name(s) | Application |
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| Fungicide (cont.) | | |
| Mancozeb | Dithane | Suitable for tank mixing |
| Mefenoxam | Subdue MAXX | Suitable for tank mixing |
| Mefenoxam | Subdue/Santhal | Suitable for tank mixing |
| Mercurous chloride | Calo-Clor | Suitable for tank mixing |
| Neem oil | Neem oil | Suitable for tank mixing |
| Neem oil + Soap | Nimbecidine | Apply separately, 7 day intervals |
| Ooryzalin | Surflan | Suitable for tank mixing |
| Oxazoidinedione | Ornalin | Suitable for tank mixing |
| Pentachloronitrobenzene | Terraclor | Suitable for tank mixing |
| Petroleum Oil | UltraPure Oil® horticultural fungicide | Suitable for tank mixing |
| Polyoxin D zinc salt | Veranda O | Suitable for tank mixing |
| Prochloraz | Octave | Suitable for tank mixing |
| Propamocarb hydrochloride | Filex/Proplant | Suitable for tank mixing |
| Propiconazole | Tilt/Bumper | Suitable for tank mixing |
| Pyraclostrobin | Empress® Intrinsic® brand fungicide | Suitable for tank mixing |
| Pyraclostrobin + Boscalid | Pageant® Intrinsic® brand fungicide | Suitable for tank mixing |
| Pyraclostrobin + Fluxapyroxad | Orchestra® Intrinsic® brand fungicide | Suitable for tank mixing |
| Sulphur | Various | Suitable for tank mixing |
| T. harzianum + T. virens | Rootshield Plus | Suitable for tank mixing |
| Thiophanate-methyl | Mildothane | Suitable for tank mixing |
| Thiram | Thiram | Suitable for tank mixing |
| Tolyfluanide | Eupareen M/Elvaron | Suitable for tank mixing |
| Triademefon | Bayleton | Suitable for tank mixing |
| Trichoderma harzianum | Rootshield WP | Suitable for tank mixing |
| Trifloxystrobin | Compass | Suitable for tank mixing |
| Trifloxystrobin + Triadimefon | Trigo | Suitable for tank mixing |
| Triflumizole | Terraguard SC | Suitable for tank mixing |
| Triforine | Fairy Ring Destroyer | Suitable for tank mixing |
| Triticonazole | Trinity® fungicide | Suitable for tank mixing |
| Vinclozolin | Barclay Flotilla/Ronilan FL | Suitable for tank mixing |
| Growth Regulator | | |
| Azadirachtin | Azatin, Molt-X | Suitable for tank mixing |
| Daminozide | Dazide/Bnine | Suitable for tank mixing |
| Diflubenzuron | Adept, Dimilin | Apply separately |

| Active Ingredient | Trade Name(s) | Application |
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| Growth Regulator (cont.) | | |
| Fenoxycarb | Insegar, Logic | Suitable for tank mixing |
| Kinoprene | Enstar | Suitable for tank mixing |
| Methoprene | Apex, Minex, Precor | Suitable for tank mixing |
| Paclobutrazol | Bonz1/Cultar | Suitable for tank mixing |
| Pyriproxyfen | Distance | Apply separately |
| Herbicide | | |
| 2,4,D | various | Apply separately |
| Chlorthal dimethyl | Dacthal | Suitable for tank mixing |
| Glufosinate | Challenge | Apply separately |
| Glyphosate | Round-Up | Apply separately |
| Isoproturon | Portman Isotop | Apply separately |
| Isoproturon + Diflufenican | Javelin | Apply separately |
| Paraquat | Gramoxone | Apply separately |
| Pendimethalin | Stomp | Apply separately |
| Triallate | Avadex 480 | Apply separately |
| Triclopyr | Turflon/Confront | Apply separately |
| Trifluralin | Trigard | Apply separately |
| Insecticide-Miticide | | |
| Abamectin | Avid + Various | Apply separately, 7-day interval |
| Acephate | Orthene TT&O | Suitable for tank mixing |
| Acetamiprid | TriStar 8.5 SL | Apply separately, 14-day interval |
| Afidopyropen | Ventigra® insecticide | Suitable for tank mixing |
| Aldicarb | Temik 10G | Apply separately, 14-day interval |
| Alpha-cypermethrin | Fendona® CS controlled release insecticide | Suitable for tank mixing |
| Aluminum tris | Aliette WDG | Apply separately, 7-day interval |
| Azadarachtin | Molt-x | Suitable for tank mixing |
| Azinphosmethyl | Guthion | Apply separately, 14-day interval |
| Bacillus thuringiensis | Dipel DF | Suitable for tank mixing |
| Beauveria + Pyrethrins | Botanigard Maxx | Suitable for tank mixing |
| Beauveria bassiana | Botanigard ES | Suitable for tank mixing |
| Beauveria bassiana | Velifer® fungal contact insecticide/miticide | Suitable for tank mixing |
| Beauveria bassiana | Naturalis | Suitable for tank mixing |
| Bendiocarb | Turcam | Apply separately, 14-day interval |
| Bifenazate | FloraMite | Suitable for tank mixing |

| Active Ingredient | Trade Name(s) | Application |
|--|--|-----------------------------------|
| Insecticide-Miticide (cont.) | | |
| Bifenthrin | Talstar | Suitable for tank mixing |
| Buprofezin | Applaud | Apply separately |
| <i>Burkholderia</i> spp. strain A396 | Venerate CG | Suitable for tank mixing |
| Capsicum + Garlic/soybean oils | Captiva | Suitable for tank mixing |
| Carbaryl | Seven/Thinsec | Apply separately, 14-day interval |
| Carbofuran | Furadan/Curater | Apply separately, 14-day interval |
| Chlorfenapyr | Pylon® miticide-insecticide | Apply separately, 7-day interval |
| Chlorpyrifos | Duraguard® ME microencapsulated insecticide Durashield® CS controlled release premise insecticide | Suitable for tank mixing |
| Chlorpyrifos (EC) | Dursban | Apply separately |
| Chromobacterium subtsugae strain PRAA4-1 | Grandevo | Suitable for tank mixing |
| Citric Acid | Nuke Em | Apply separately, 7 -day interval |
| Cyanotraniloprole | Mainspring | Suitable for tank mixing |
| Cyflumetofen | Sultan® miticide | Suitable for tank mixing |
| Cyfluthrin | Tempo | Suitable for tank mixing |
| Cypermethrin | Various | Suitable for tank mixing |
| Cyromazine | Neporex 2SG/Trigard/Citation | Suitable for tank mixing |
| Cyromazine | Citation | Suitable for tank mixing |
| Cythion | Malathion | Suitable for tank mixing |
| Deltamethrin | Decis | Suitable for tank mixing |
| Diazinon | Knox-Out | Suitable for tank mixing |
| Dichlorvos | Dichlorvos | Suitable for tank mixing |
| Dinotefuran | Safari | Suitable for tank mixing |
| Endosulfan | Thiodan | Suitable for tank mixing |
| Esfenvalerate | Asana | Suitable for tank mixing |
| Ethoprophos | Mocap | Apply separately, 14-day interval |
| Fatty acids | Safer Soap | Suitable for tank mixing |
| Fenbutatin oxide | Torq | Suitable for tank mixing |
| Flonicamid | Aria WDG | Suitable for tank mixing |
| Flupyradifurone | Altus | Apply separately, 7-day interval |
| Fluvalinate | Mavrik | Suitable for tank mixing |
| Hexythiazox | Hexygon DF | Suitable for tank mixing |
| Imidacloprid | Merit + Various | Suitable for tank mixing |
| Insecticidal soap | - | Suitable for tank mixing |

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| Insecticide-Miticide (cont.) | | |
| Isazaphos | Triumph | Apply separately, 14-day interval |
| ilsufenphos | Oftanol | Suitable for tank mixing |
| Lufenuron | Match | Suitable for tank mixing |
| Malathion | Malathion | Suitable for tank mixing |
| Maltodextrin | Eradicoat-T | Suitable for tank mixing |
| Methidathion | Supracide | Suitable for tank mixing |
| Methomyl | Lannate | Apply separately, 7-day interval |
| Nicotine | - | Apply separately, 7-day interval |
| Oxamyl | Vydate | Apply separately, 14-day interval |
| Permethrin | Permacap CS | Suitable for tank mixing |
| Permethrin | Permasect 25 EC, Pounce | Suitable for tank mixing |
| Petroleum oil | UltraPure Oil® horticultural insecticide miticide | Suitable for tank mixing |
| Potassium salts of fatty acids | Kopa | Apply separately, 7-day interval |
| Pymetrozine | Endeavor WDG + various | Suitable for tank mixing |
| Pyrethrins | Various | Suitable for tank mixing |
| Pyrethrins + Canola oil | Pycana | Suitable for tank mixing |
| Pyridaben | Aseptacarex | Apply separately, 14-day interval |
| Pyridalyl | Overture | Suitable for tank mixing |
| Pyrifluquinazon | Rycar SC | Suitable for tank mixing |
| Rosemary | TetraCURB | Apply separately, 7-day interval |
| Rotenone | Various | Suitable for tank mixing |
| SB plant invigorator | SB Plant Invigorator | Suitable for tank mixing |
| Spinosad | Conserve SC | Suitable for tank mixing |
| Spiromesifen | Judo/Oberon | Suitable for tank mixing |
| Spirotetramat | Kontos | Suitable for tank mixing |
| Tebufenpyrad | Masai | Suitable for tank mixing |
| Teflubenzuron | Nemolt | Suitable for tank mixing |
| Thiamethoxam | Meridian 25 WP/Flagship | Suitable for tank mixing |
| Triazamaat | Aztec | Apply separately |
| Nematicide | | |
| <i>Burkholderia</i> sp. | Majestene | Suitable for tank mixing |
| Fenamiphos | Nemacur | Apply separately, 14-day interval |
| Oxamyl | Vydate | Apply separately, 14-day interval |

