

Compatibility of other pesticides with entomopathogenic nematodes

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legend:

| | |
|----------|--|
| 0 | no effect on nematode survival or infectivity |
| 1 | weak impact on nematode infectivity and survival (25 to 50% death) |
| 2 | moderately toxic (50 to 75% death) |
| 3 | toxic (>75% death of nematodes) |
| no entry | No investigations found |

Remarks

If there is a negative impact, nematodes should be used 3 days before applying the other pesticide or 2 weeks later

| Spalte1 | Spalte2 | Spalte3 | Spalte4 | Spalte5 | Spalte6 |
|-----------|----------------------|----------------------------|----------------------------|-------------------|-----------------------|
| Category | Active ingredient | Trade name | Impact on nematode species | | |
| | | | <i>H. bacteriophora</i> | <i>S. feltiae</i> | <i>S. carpocapsae</i> |
| fungicide | Aluminium tris | Aliette 80 WDG | 3 | | 3 |
| fungicide | Azoxystrobin | Abound 22.9%, Heritage 50% | | 0 | |
| fungicide | benomyl | Benlate 76 W | 0 | 0 | 0 |
| fungicide | bitertanol | | 0 | 0 | 0 |
| fungicide | bupirimate | Nimrod | 0 | 0 | 0 |
| fungicide | bupirimate | | 0 | 0 | 0 |
| fungicide | Calcium hypochlorite | Chlorine | | 3 | |
| fungicide | carbendazim | Bavistin 50 WP | 3 | 0 | 3/0 |
| fungicide | carboxin + thiram | Blekritt 31+30WP | 0 | 0 | 0 |
| fungicide | Chloridiazon | Pyramin | | | 0 |
| fungicide | chlortalonil | Notar, Bravo500 | 0 | 0 | 0 |
| fungicide | chlorothalonil | | 0 | 0 | 0 |
| fungicide | cinamaldehyde | Cinamate 30% | | 3 | |
| fungicide | copper oxychloride | | 0 | 0 | 0 |
| fungicide | copper sulphat | Poltiglia bord | 0 | | |
| fungicide | cycloxydim | Focus | | | 0 |
| fungicide | cymoxanil | | 0 | 0 | 0 |
| fungicide | cymoxanil + folpet | Folcarb combinatio | 3 | 0 | 0 |
| fungicide | cyproconazole | | 0 | 0 | 0 |
| fungicide | diafenthiuron | Polo | | | 0 |
| fungicide | difenoconazole | | 0 | 0 | 0 |
| fungicide | dinocap | | 0 | 0 | 0 |
| fungicide | dinocarp | Karathane PB | 0 | 0 | 0 |
| fungicide | dithianon | Delan | 0 | 0 | 0 |
| fungicide | dithianon | | 0 | 0 | 0 |
| fungicide | dodine | Melprex 65W | 3 | 3 | 3 |
| fungicide | ethridiazole | Terrazole 35 WP | | 0 | |
| fungicide | fenarimol | Rubigan 6 PB | 0 | 0 | 0 |
| fungicide | fenarimol | | 2 | 2 | 2 |
| fungicide | fenpropimorph | Corbel | 0 | 0 | 0 |
| fungicide | fenpropimorph | | 0 | 0 | 0 |
| fungicide | Fentin acetate | Brestan | 3 | 3 | 0 |
| fungicide | Flutdioxonil | Medallion 50% | | 0 | |
| fungicide | Flutodanil | Prostar 70 WP | | 0 | |
| fungicide | Folcarb combi | cymoxanil | 0 | 0 | 0 |
| fungicide | Folcarb combi | folpet | 0 | 0 | 0 |
| fungicide | folpet | Foltan | 0 | 0 | 0 |
| fungicide | folpet | Eucriitt F | 0 | 0 | 0 |
| fungicide | Formaldehyde | Formalin 37% | | 3 | |
| fungicide | fosetyl-aluminium | Aliette | 0 | 0 | 0 |

| | | | | | |
|-----------|--|----------------------|---|---|---|
| fungicide | hexaconazole | | 0 | 0 | 0 |
| fungicide | hydrogen peroxide | ZeroTol | | 3 | |
| fungicide | hydrogen peroxyacetic acid mixture | | | 3 | |
| fungicide | iprodione | Chipco 26GT | 0 | 0 | 0 |
| fungicide | Kupfer sulfat | | 0 | 0 | 0 |
| fungicide | mancozeb | Dithane M45 | 0 | 0 | 0 |
| fungicide | mancozeb | | 0 | 0 | 0 |
| fungicide | Maneb (50%) | Acylon | 1 | | |
| fungicide | Mannose | Dithiane M45 80WF | 0 | 0 | 0 |
| fungicide | Mefenoxan | Subdue 2X 45 WSF | 0 | | 0 |
| fungicide | Mefenoxan | Subdue Naxx 21.3 ME | | 0 | |
| fungicide | Mepronil | | 0 | | |
| fungicide | Mercoprop-p | Duplosan | | | 0 |
| fungicide | Mercuriouse chloride | Calco Clor | 3 | 3 | 3 |
| fungicide | Metalaxyl | Eucritt F | 0 | 0 | 0 |
| fungicide | Metalaxyl (50%) | Acylon | 1 | | |
| fungicide | Metalaxyl + folpet | Eucritt F10 + 40 W | 3 | 0 | 0 |
| fungicide | Metazachlor | Butisan | | | 0 |
| fungicide | Methoprene | Apex 5E 65.7% | | 0 | |
| fungicide | myclobutanil | | 1 | 1 | 1 |
| fungicide | Orthozid | Captan | | 0 | |
| fungicide | penconazole | | 0 | 0 | 0 |
| fungicide | Pentachloronitrobenz | Terraclor 75% | 0 | 0 | 0 |
| fungicide | plantanet (from borregaard, based on ora | | 0 | 0 | 0 |
| fungicide | prochloraz | Sportak 40 EC | 3 | 0 | 0 |
| fungicide | Prochloraz-Mangane | Sporgon 50% | | 0 | |
| fungicide | procymidone | Sialex 50 WP | 3 | 0 | 0 |
| fungicide | procymidone | | 1 | 1 | 1 |
| fungicide | propamocarb | Previcur 66.5 WSL | 3 | 0 | 0 |
| fungicide | propamocarb | | 0 | 0 | 0 |
| fungicide | Propiconazole | Tilt 10EC | 0 | 0 | 0 |
| fungicide | propiconazole | | 0 | 0 | 0 |
| fungicide | pyrazofos | | 0 | 0 | 0 |
| fungicide | pyrazophos | Afugan 15EC | 2 | 2 | 2 |
| fungicide | Rapeseed oil | Telmion | | | 0 |
| fungicide | Schwefel | | 3 | 3 | 3 |
| fungicide | sulphur | | 3 | 3 | 3 |
| fungicide | Schwefel | Kumulus | | | 0 |
| fungicide | Schwefel | Tiolvit 79.9 WP | 0 | 0 | 0 |
| fungicide | Streptomyces grisevi | Mycostop 30% | | 0 | |
| fungicide | tebuconazole | | 0 | 0 | 0 |
| fungicide | Thiobendazole | Mertect 340-F 42.28% | | 3 | |
| fungicide | Thiophanate-methyl | | 1 | 1 | 1 |
| fungicide | Thiophanate-methyl | Fungo Flo 4.5 F | | 0 | |
| fungicide | Thiophanate-methyl | Topsin M | | 0 | |
| fungicide | Thiram | TMTD 49 WP | 0 | 0 | 0 |
| fungicide | thiram | Pomarsol F | | | 0 |
| fungicide | thiram | Blekritt | 0 | 0 | 0 |
| fungicide | thiram | | 0 | 0 | 0 |
| fungicide | Tolchlophos-methyl | Rizolex 50 WP | 0 | 0 | 0 |
| fungicide | Tolchlophos-methyl | | 0 | 0 | 0 |
| fungicide | Tolyfluanide | Euparen M | | | 0 |
| fungicide | Trichoderma harzian | Rootshield 1.15% | | 0 | |
| fungicide | triadimefon | | 0 | 0 | 0 |
| fungicide | triadimenol | | 0 | 0 | 0 |
| fungicide | tridemorph | | 2 | 2 | 2 |
| fungicide | triflumizole | | 0 | 0 | 0 |
| fungicide | triflumizole | Terraguard 50 W | | 0 | |

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|-------------|-----------------------------|------------------|---|---|---|
| fungicide | triforine | Saprol 18 C | 0 | 0 | 0 |
| fungicide | triforine | | 1 | 1 | 1 |
| fungicide | vinclozolin | | 0 | 0 | 0 |
| herbicide | 2-4 D sodium salt | Weedone LV 4 | 0 | 0 | 0 |
| herbicide | 2-4 D sodium salt | | | | 0 |
| herbicide | alachlor | Lasso 42.1 EC | 2 | 3 | 3 |
| herbicide | atrazine | Gesaprim | 0 | 0 | 0 |
| herbicide | Clethodim | Envoy 12.6% | | 0 | |
| herbicide | Clopyralid | Cirloxin 10 WSL | 0 | 0 | 0 |
| herbicide | chlorigazon | Pyramin 39 Flo | 3 | 0 | 0 |
| herbicide | chlorigazon | Cirtoxin | 0 | 0 | 0 |
| herbicide | chlorthal-dimethyl | Dacthal W 75 | 0 | 0 | 0 |
| herbicide | chlortoluron | Dicuran L 45 Flo | 0 | 0 | 0 |
| herbicide | chlorsulfuron | Glean 75 Df | 0 | 0 | 0 |
| herbicide | dalapon | Dalascam 85 WP | 0 | 0 | 0 |
| herbicide | Dicamba | Banvel | 0 | 0 | 0 |
| herbicide | diphenamid | Enide 50 W | 0 | 0 | 0 |
| herbicide | fluazifop butyl | Fusilade | 0 | 0 | 0 |
| herbicide | fomesafen | Flex 29 WSL | 0 | 0 | 0 |
| herbicide | glyphosate | Roundup 34 WSL | 0 | 0 | 0 |
| herbicide | loxynil | Cipotril | 0 | 0 | 0 |
| herbicide | lenacil | Venzar 29 WSL | 0 | 0 | 0 |
| herbicide | L-flamprop-isolpropyl | Effix 20.9 EC | 0 | 0 | 0 |
| herbicide | linuron | Afalon DS | 0 | 0 | 0 |
| herbicide | linuron | Afalon DS | 3 | | |
| herbicide | MCPP (Mecoprop) | U46 KV Fluid | 0 | 0 | 0 |
| herbicide | Metrobuzin | Sencor 35 WP | 0 | 0 | 0 |
| herbicide | Oxyfluorfen | Goal | 0 | 0 | 0 |
| herbicide | Oxyfluorfen | Goal | 0 | 3 | 3 |
| herbicide | paraquat | Gramoxone | 2 | 1 | 1 |
| herbicide | Pendimethalin | Stomp 31.7 E | 3 | 0 | 0 |
| herbicide | phenmedipham | Betanal | 0 | 0 | 0 |
| herbicide | propyzamide | Kerb 50 WP | 0 | 0 | 0 |
| herbicide | propyzamide | Kerb 50 WP | 3 | 3 | 0 |
| herbicide | trifluralin | Treflan EC | 0 | 0 | 0 |
| herbicide | trifluralin | Treflan EC | 3 | | |
| insecticide | abamectin | | 0 | 0 | 0 |
| insecticide | abamectin | Vertimec | | | 3 |
| insecticide | acephate | Orthene | 0 | 0 | 0 |
| insecticide | adoxophyes orana | Grnulose virus | 0 | 0 | 0 |
| insecticide | aldicarb | Temik | 3 | 3 | 3 |
| insecticide | amitraz | Edrizar | 0 | 0 | 0 |
| insecticide | azadirachtin | | 0 | 0 | 0 |
| insecticide | B.thuringiensis kurstaki | | 0 | 0 | 0 |
| insecticide | B.thuringiensis tenebrionis | | 0 | 0 | 0 |
| insecticide | bendiocarb | | 3 | 3 | 3 |
| insecticide | biphenrin | | 0 | 0 | 0 |
| insecticide | bromophos | | 1 | 1 | 1 |
| insecticide | buprofezin | | 0 | 0 | 0 |
| insecticide | carbaryl | | 0 | 0 | 0 |
| insecticide | carbofuran | Curaterr G | 2 | 0 | 0 |
| insecticide | carbosulfan | Marshal 5G | 1 | 0 | 0 |
| insecticide | chlorpyrifos-ethyl | Terial 40 L | 2 | 2 | 2 |
| insecticide | Cydia pomonella | granulose virus | 0 | 0 | 0 |
| insecticide | cyfluthrin | | 1 | 1 | 1 |
| insecticide | cyhexatin | Plictran L | 0 | 0 | 0 |
| insecticide | cypermethrin | | 0 | 0 | 0 |
| insecticide | cyromazine | | 0 | 0 | 0 |

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|-------------|-----------------------------|--------------|---|---|------|
| insecticide | deltamethrin | | 0 | 0 | 0 |
| insecticide | delthametrin | Decis | 0 | 0 | 0 |
| insecticide | diazinon | Basudin 20 | 1 | 0 | 0 |
| insecticide | dichlorvos | | 0 | 0 | 0 |
| insecticide | dicofol | Keltane MF | 0 | 0 | 0 |
| insecticide | dienochlor | | 0 | 0 | 0 |
| insecticide | diflubenzuron | Dimilin | 1 | 0 | 0 |
| insecticide | dimethoate | | 1 | 1 | 1 |
| insecticide | DNOC | Selinon 50 | 0 | 0 | 0 |
| insecticide | endosulfan | Thiodan | 0 | 0 | 0 |
| insecticide | esfenvalerate | | 0 | 0 | 0 |
| insecticide | etrimfos | | 2 | 2 | 2 |
| insecticide | exitiazox | Matacar | 0 | 0 | 0 |
| insecticide | fenamiphos | Nemacur | 3 | 3 | 3 |
| insecticide | fenitrothrin | | 0 | 0 | 0 |
| insecticide | fenoxycarb | | 0 | 0 | 0 |
| insecticide | fenpropathrin | | 2 | 2 | 2 |
| insecticide | fenvalerate | | 0 | 0 | 0 |
| insecticide | flubenzimine | Cropotex | 3 | 3 | 3 |
| insecticide | flubenzimine | | 3 | 3 | 3 |
| insecticide | fluvalinate | | 0 | 0 | 0 |
| insecticide | fonofos | Dyfonate 5 G | 2 | 0 | 0 |
| insecticide | fonofos | Dyfonate 5 G | | | 0/ 3 |
| insecticide | heptenofos | | 0 | 0 | 0 |
| insecticide | hexythiazox | | 0 | 0 | 0 |
| insecticide | imidacloprid | | 0 | 0 | 0 |
| insecticide | lambda-cyhalothrin | | 0 | 0 | 0 |
| insecticide | Lindan | Lintox 3 | 0 | 0 | 0 |
| insecticide | methamidophos | | 2 | 2 | 2 |
| insecticide | methamsodium | Geort | 3 | 2 | 2 |
| insecticide | methamyl | | 3 | 3 | 3 |
| insecticide | methidathion | | 0 | 0 | 0 |
| insecticide | methomyl | Lannate 25 | 3 | 3 | 3 |
| insecticide | methoprene | | 0 | 0 | 0 |
| insecticide | mineral oil | | 0 | 0 | 0 |
| insecticide | Nasalts fatty acids (soaps) | | 0 | 0 | 0 |
| insecticide | Neemoil | Neem | 1 | 0 | 0 |
| insecticide | oxamyl | | | | 0 |
| insecticide | oxamyl | | 1 | 1 | 1 |
| insecticide | oxamyl | | 3 | 3 | 3 |
| insecticide | Paecilomyces fumosoroseus | | 0 | 0 | 0 |
| insecticide | parathion | E 605 FT 20 | 3 | 2 | 2 |
| insecticide | parathion-methyl | | 1 | 1 | 1 |
| insecticide | permethrin | | 0 | 0 | 0 |
| insecticide | phorate | Thimet 5G | 3 | 0 | 1 |
| insecticide | phosmet | | 0 | 0 | 0 |
| insecticide | phosphamidon | Dimecron 20 | 0 | 0 | 0 |
| insecticide | phosphamidon | | 1 | 1 | 1 |
| insecticide | profenofos | | 1 | 1 | 1 |
| insecticide | Propargite | Kelaran | 1 | 1 | 1 |
| insecticide | propoxur | | 2 | 2 | 2 |
| insecticide | pyrethrine | | 0 | 0 | 0 |
| insecticide | Spdoptera exigua N.P.V. | | 0 | 0 | 0 |
| insecticide | tau-fluvalinaat | | 0 | 0 | 0 |
| insecticide | teflubenzuron | | 0 | 0 | 0 |
| insecticide | Tefluthrin | techn. Grade | 0 | | 0 |
| insecticide | terbufos | Cyanater 2 G | 2 | 0 | 0 |
| insecticide | terbufos | techn. grade | | | 0 |

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|-------------|--------------|--------------------|---|---|---|
| insecticide | Thiamethoxam | Meridian 25 WG | 0 | | |
| insecticide | trichlorfon | | 0 | 0 | 0 |
| adjuvant | | Bond (Spieß Urania | 0 | 0 | 0 |
| adjuvant | | Adhäsit | 1 | 1 | 1 |
| adjuvant | | Li-700 | | | |