



**BioWorks®**  
How You Grow Matters™



# Compatibility Chart

Listed below are chemicals that can be used with NemaShield™.

Adjuvants / Spray Dye / Fertilizers			
Active Ingredient	Trade Name	Tank Mix	Spray Interval
nonionic wetting agent	Affinity	---	
alkylphenol ethoxylate	Agral 90 / Luxan non-ionic	✓	
foliar adjuvant	Agral Gold	✓	
nonionic wetting agent	Aquanova	---	
modified yucca plant extract	Canteen	---	
nonionic surfactant	Capsil	✓	
rapeseed oil	Celect	✓	
vegetable oil	Codacide	✓	
	Compost Tea	✓	
soil wetting agent	Drench / Duplex / Impact	---	
soil wetting agent	Primer Choice / Primer 604	✓	
Ammonium Laureth Sulphate	Eco-Sc	---	
spray dye indicator	Hi-light WSP	---	
foliar adjuvant	Motto	✓	
poly-1-p-menthene	Nu Film	---	
	PBI wetter	✓	
organosilicone	Silwet L-77	✓	
liquid nitrogen	Yara Nuram 37	---	
1.2 bis ethanesulphonate	ZinZan	✓	
organosilicone	Zipper	✓	
Biopesticides			
Active Ingredient	Trade Name	Tank Mix	Spray Interval
<i>Bacillus thuringiensis</i> (insecticide)	Dipel DF	✓	
<i>Beauveria bassiana</i> (insecticide)	BotaniGard / Naturalis	✓	
<i>Trichoderma harzianum</i> strain T-22 (fungicide)	RootShield / PlantShield HC	✓	
<i>Bacillus subtilis</i>	CEASE / Serenade	✓	
Fungicides			
Active Ingredient	Trade Name	Tank Mix	Spray Interval
anilazine	Dyrene	✓	
azoxystrobin	Amistar / Abound	✓	
benomyl	Benlate	✓	
bromine chlorine	Agribrom	✓	
boscalid/pyraclostrobin	Signum	✓	
chlorothalonil	Bravo / Daconil / Repulse	✓	
copper hydroxide		✓	

✓ = Suitable for tank mixing / x = apply separately / 14 = spray interval (days) / --- = not tested

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<b>Fungicides (continued)</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
copper sulphate	Wetcol 3	✓	
dimethyl benzyl ammonium chloride	Physan 20	✓	7
etridiazole	Aaterra	✓	
fludioxonil	Beret Gold	✓	
fosetyl-aluminum	Aliette	✓	
furalaxyl	Fongarid	✓	
fenarimol	Rubigan	x	7
halofenozide	Mach 2	---	
hydrogen dioxide/ peroxyacetic	ZeroTol / Hydrogen Peroxide	x	
iprodione	Rovral	✓	
kresoximmethyl	Kenbyo	✓	
mancozeb	Dithane	✓	
Mefenoxam	Subdue, Santhal	✓	
neem oil	Neem oil	✓	
neem oil + soap	Nimbecidine	x	
prochloraz	Octave	✓	
propamocarb hydrochloride	Filex / Proplant	✓	
propiconazole	Tilt / Bumper	✓	
sulphur	various	✓	
thiophanate-methyl	Mildothane / Fungo Flo / Banrot / Cleary's 3336 / OHP 6672	✓	
thiram	Thiram	✓	
tolyfluanide	Eupareen M / Elvaron	✓	
triadimefon	Bayleton	✓	
triforine	Fairy Ring Destroyer	✓	
vinclozolin	Barclay Flotilla / Ronilan FL / Ornalin	✓	
<b>Insecticides</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
abamectin	Dynamec / Vertimec	x	7
acephate	Orthene TT&O	---	
aldicarb	Temik 10G	x	14
azinphosmethyl	Guthion	---	
<i>Bacillus thuringiensis</i>	Dipel DF	✓	
bendiocarb	Turcam	✓	7
buprofezin	Applaud	x	
bifenthrin	Talstar	✓	
bifenazate	Floramite	✓	
carbaryl	Thinsec	✓	
	Sevens SL	---	

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<b>Insecticides (continued)</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
carbofuran	Furadan / Curater	x	
chlorpyrifos (EC)	Dursban	x	7
chlorpyrifos	Suscon green / Suscon indigo	x	7
cyfluthrin	Decathlon / Tempo	✓	
cypermethrin	various	✓	
cyromazine	Neporex 2SG / Trigard	✓	
cythion	Malathion	✓	
deltamethrin	Decis	✓	
diazinon	Knox-out	✓	
dichlorvos	Dichlorvos	✓	
diflubenzuron	Adept, Dimilin	✓	
endosulfan	Thiodan	✓	
esfenvalerate	Asana	✓	
ethoprop	Mocap	x	14
fenbutatin oxide	Torq	✓	
fenoxycarb	Insegar	✓	
hexythiazox	Nissorun liquid	✓	
imidacloprid	Admire / Intercept / Provado	✓	
	Merit	---	
insecticidal soap	Safer Soap	✓	
isofenphos	Oftanol	✓	
isazophos	Triumph	✓	14
lufenuron	Match	✓	
malathion	Malathion	✓	
maltodextrin	Eradicoat-T	✓	
methidathion	Supracide	✓	
methoprene	Apex	✓	
methomyl	Lannate	x	7
Nicotine		x	
Oxamyl	Vydate	x	14
permethrin	Permasect 25 EC	✓	
pymetrozine	Plenum 25 WP / Chess	✓	
pyridaben	Aseptacarex	x	
SB Plant Invigorator	SB Plant Invigorator	✓	
spinosad	Conserve SC	✓	
spiromesifen	Oberon	✓	
tebufenpyrad	Masai	✓	
teflubenzuron	Nemolt	✓	
thiamethoxam	Meridian 25 WP	---	
triazamaat	Aztec	x	
trichlorfon	Dylox 80	---	

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<b>Miticides</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
dienochlor	Pentac	✓	
<b>Herbicides</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
2,4,D	various	---	
chlorthal dimethyl	Dacthal	✓	
glyphosate	Round-Up	✓	
glufosinate	Challenge	---	
isoproturon	Portman Isotop	---	
isoproturon+diflufenican	Javelin	---	
paraquat	Gramoxone	---	
pendimethalin	Stomp	---	
oryzalin	Surflan	✓	
triallate	Avadex 480	---	
triclopyr	Turflon / Confront	---	
trifluralin	Trigard	---	
<b>Molluscicides</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
metaldehyde	Metatex, WP-80	---	
methiocarb	Club	---	
<b>Nematicides</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
fenamiphos	Nemacur	x	14
oxamyl	Vydate	x	14
<b>Insect Growth Regulators</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
azadirachtin (IGR)	Azatin	✓	
diflubenzuron	Dimilin	✓	
fenoxycarb	Logic	✓	
kinoprene	Enstar	✓	
methoprene	Apex	✓	
<b>Plant Growth Regulators</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
daminozide	Dazide / Bnine	✓	
paclobutrazol	Bonzi / Cultar	✓	
<b>Biologicals</b>			
<b>Active Ingredient</b>	<b>Trade Name</b>	<b>Tank Mix</b>	<b>Spray Interval</b>
Amblyseium	Various	x	0
Encarsia	Various	x	0
Phytoseiulus	Various	x	0
Orius	Various	x	0

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