

BioWorks Product Compatibility

Second Product Brand name	Second Product Active ingredient	Compatibility (* See Comments)	Comments
SuffOil-X®	Mineral Oil	Yes*	At 1% v/v SuffOil-X
MilStop®SP, SuffOil-X®	Potassium Bicarbonate,Mineral Oil	Yes*	Only physical tested
SuffOil-X®	Mineral Oil	Yes	
MilStop®SP, SuffOil-X®	Potassium Bicarbonate,Mineral Oil	Yes	
SuffOil-X®	Mineral Oil	Yes	
SuffOil-X®	Mineral Oil	Yes*	Not tested on plants, some phyto concern
SuffOil-X®	Mineral Oil	Yes	
SuffOil-X®	Mineral Oil	Yes	
SuffOil-X®	Mineral oil	Yes*	pH raises up to 9.38 when tank mixed due to SuffOil-X®
SuffOil-X®	Mineral oil	Yes*	Some change in color of solution. performance of mix not determined
ON-Gard®	5-0-0 (Soy protein hydrolysates)	Yes	
Shuttle O	Acequinocyl	Yes*	SuffOil-X® increases over 10 and Shuttle-O is more stable around pH 7.1
Molt-X®	Azadirachtin	Yes	
Life Gard WG	Bacillus mycoides isolate J	Yes	
CEASE®	Bacillus subtilis strain QST 713	Yes	
Dipel®	Bacillus thuringiensis subsp. kurstaki strain ABTS-351	Yes*	SuffOil-X® increases pH in the solution up to 9.3 at the low rate but high rate mix drops to 7.68.
BotaniGard® 22WP	Beauveria bassiana strain GHA	Yes*	At 2% SuffOil-X: WP - Yes, with constant agitation; ES - Phyto concern
BotaniGard® ES	Beauveria bassiana strain GHA	Yes*	At 2% SuffOil-X: WP - Yes, with constant agitation; ES - Phyto concern
Mycotrol® ESO	Beauveria bassiana strain GHA	Yes*	At 2% SuffOil-X: WP - Yes, with constant agitation; ES - Phyto concern
Mycotrol® WPO	Beauveria bassiana strain GHA	Yes*	At 2% SuffOil-X: WP - Yes, with constant agitation; ES - Phyto concern
BotaniGard® MAXX	Beauveria bassiana strain GHA and Natural Pyrethrins	Yes	
Floramite SC	Bifenazate	Yes*	SuffOil-X® increases pH to 10.5 and Floramite SC works best between 5.5 to 6.5
Captan®	Captan	No*	Apply 3 weeks before or after
Sevin®	Carbaryl	No*	Apply 3 weeks before or after
Pylon	Chlorfenapyr	Yes*	SuffOil-X® increases pH over 10 and Pylon is more stable between 6.5 and 7.2
Champ®	Copper hydroxide	No*	Apply 3 weeks before or after

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Camelot® O	Copper octanoate	No*	Apply 3 weeks before or after
Phyton®	Copper Sulfate Pentahydrate	No*	Apply 3 weeks before or after
Cygon	Dimethoate	No*	Apply 3 weeks before or after
Regalia®	Extract of Reynoutria sacchalinensis	Yes	
Regalia® Max	Extract of Reynoutria sacchalinensis	Yes	
Folpan	Folpet	No*	Apply 3 weeks before or after
Hexygon IQ	Hexythiazox	Yes*	SuffOil-X® increases over 10 and Hexygon IQ is more around pH 6.5
PERpose Plus®	Hydrogen Peroxide/Hydrogen Dioxide	Yes*	Some change in color of solution. performance of mix not determined
Various	NPK foliar fertilizers	No	
Morestan	Oxythioquinox	No*	Apply 3 weeks before or after
ON-Gard® Calcium	Protein hydrolysates (1%) and Calcium Chloride (5%)	Yes*	pH raises up to 9.38 when tank mixed due to SuffOil-X®
Kontos®	Spirotetramat	Yes*	SuffOil-X® increases the pH of the solution up to 9.7. This may affect Kontos' efficacy
Movento®	Spirotetramat	Yes*	SuffOil-X® increases the pH of the solution up to 9.7. this may affect Kontos' efficacy
NemaShield®	Steinernema feltiae	Yes	
Various Sulfur Products	Sulfur	No*	Apply 3 weeks before or after due to phytotoxicity concerns. SuffOil-X may be safe for plants after burning sulfur pots (Canada); testing under local conditions required to confirm.
RootShield® PLUS WP	Trichoderma harzianum strain T-22 and T. virens strain G-41	Yes	
BotryStop®	Ulocladium oudemansii strain U3	Yes*	At 1% SuffOil-X® v/v
Capsil®	Polyether-polymethylsiloxane-copolymer	Yes	
Silwet® L-77	99.5Polyalkyleneoxide modified heptamethyltrisiloxane	Yes	
MilStop® SP	Potassium bicarbonate	Yes*	Phyto concern on sensitive species
Safer®	Potassium salts of fatty acids	Yes*	Phytotoxicity concern; pH in the solution increases up to 10.3
M-Pede®	Potassium salts of fatty acids	Yes*	Phytotoxicity concern; pH in the solution increases up to 10.3
Kopa®	Potassium salts of fatty acids	Yes*	Phytotoxicity concern; pH in the solution increases up to 10.3