



Compatibility Tables for Tank Mixes Containing BioCeres® WP

BioCeres® WP is a certified organic biological insecticide made from the ANT-03 strain of the *Beauveria bassiana* entomopathogenic fungus. Due to its unique makeup, it may not have the same compatibility with certain pesticides as other *Beauveria bassiana*-based products.

Compatibility tests were conducted at the Anatis Bioprotection laboratory, involving measuring the germination of *Beauveria bassiana* spores (%) after mixing BioCeres® WP with the tested products. The doses (weight/volume) used for the tests respected the manufacturers' recommendations.

With the help of its partners, Anatis Bioprotection will continue testing different pesticides to expand knowledge of compatibility and maximize the effects of your spray applications. To optimize BioCeres® WP's virulence, it is recommended that you:

- use the compatible products listed by Anatis Bioprotection;
- respect the doses and directions indicated on the product labels; and
- wait at least five days before applying non-compatible pesticides.



Ask your representative before mixing BioCeres® WP with an untested product.

Fungicides and bactericides

Commercial name	Active ingredient	Max quantity tested	Compatibility
Actinovate SP	<i>Streptomyces lydicus</i>	0,45 g/L	● Compatible
Bayleton	Triadimefon	35 g/L	● Incompatible
Captec	Captan	14 ml/L	● Compatible
Cease	<i>Bacillus subtilis</i> QST 713	20 ml/L	● Incompatible
Cyclone	Citric acid + lactic acid	80 ml/L	● Compatible
Daconil	Chlorothalonil	6,7 ml/L	● Incompatible
Disarm	Fluoxastrobin	0,5 ml/L	● Compatible
Double Nickel LC	<i>Bacillus amyloliquefaciens</i> D 747	12,5 ml/L	● Incompatible
Eagle WSP	Miclobutanil	0,4 ml/L	● Moderately
Heritage	Azoxystrobin	0,5 ml/L	● Incompatible
Honor Gard	Propiconazole	3,7 ml/L	● Incompatible
Kocide	Copper Hydroxide	49 ml/L	● Compatible
Milstop	Potassium bicarbonate	4 g/L	● Incompatible
M-pede	Potassium salts of fatty acids	40 ml/L	● Compatible

● Compatible: This fungicide/insecticide can be mixed with BioCeres WP.

● Moderately incompatible: If this fungicide/insecticide is mixed with BioCeres WP, the spore action will decrease (30% to 40%)

● Incompatible: We do not recommend mixing this fungicide/insecticide with BioCeres WP. Stagger applications according to the directions on the label.



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Compatibility Tables for Tank Mixes Containing BioCeres®WP (continued)

Fungicides and bactericides			
Commercial name	Active ingredient	Max quantity tested	Compatibility
Procure	Triflumizole	12 g/L	● Incompatible
Quintec	Quinoxifen	18 ml/L	● Compatible
Ranman	Cyazofamid	0,9 ml/L	● Compatible
Rhapsody ASO	<i>Bacillus subtilis</i> QST 713	20 ml/L	● Incompatible
Subdue	Mefenoxam	0,07 ml/L	● Compatible
Triact 70	Clarified Hydrophobic Extract of Neem Oi	20 g/L	● Compatible

Insecticides and miticides			
Commercial name	Active ingredient	Max quantity tested	Compatibility
Avid	Abamectin	1 ml/L	● Compatible
Conserve	Spinosad	0,6 ml/L	● Compatible
Decathlon	Cyfluthrin	0,14g/L	● Incompatible
Diazino 50 W	Diazinon 50%	0,003ml/L	● Compatible
Discus	Cyfluthrin, Imidacloprid	2ml/L	● Compatible
Entrust	Spinosad	0,15 g/L	● Compatible
End-All II	Fatty acids + pyrethrin	50 ml/L	● Incompatible
Floramite	Bifenazate	0,6 ml/L	● Compatible
Grandevo	<i>Chromobacterium subtsugae</i> PRAA1-4	3,59g/L	● Moderately
M-pede	Potassium salts of fatty acids	40 ml/L	● Compatible
Malathion 85E	Malathion	20 ml/L	● Incompatible
Marathon	Imidacloprid	1,64 g/L	● Compatible
Merit	Imidacloprid	0,05 ml/L	● Compatible
Oberon	Spiromesifen	6 ml/L	● Compatible
Ovation	Clofentezine, tetrazine	0,2 ml/L	● Compatible
Pedestal	Novaluron	2 ml/L	● Compatible
PyGanic	Pyrethrin	12 ml/L	● Compatible
Safari 20 SG	Dinotefuran, [N-methyl-N'-nitro-N''-((tetrahydro-3-furanyl)methyl)guanidine]	0,6 ml/L	● Compatible
Safer's insecticide soap	Potassium salts of fatty acids	20 ml/L	● Incompatible
Black soap	Soap	15 ml/L	● Incompatible
Sevin	Carabaryl	2,5 ml/L	● Incompatible

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Compatibility Tables for Tank Mixes Containing BioCeres®WP (continued)

Insecticides and miticides

Commercial name	Active ingredient	Max quantity tested	Compatibility
Shuttleco	Acequinocyl	4,8 ml/L	● Incompatible
Sucra Shield	Sucrose Octanoate Esters	10 ml/L	● Incompatible
Suspend	Detalmethrin	12 ml/L	● Compatible
Talstar	Bifenthrin	7 ml/L	● Compatible
Trees and shrubs	Imidacloprid	5 ml/L	● Compatible
Triact 70	Clarified Hydrophobic Extract of Neem Oi	20 g/L	● Compatible

growth regulators

Commercial name	Active ingredient	Max quantity tested	Compatibility
Progibb 4%	Gibberellic acid	18 ml/L	● Compatible
Distance	Pyriproxufen	0,5 ml/L	● Compatible

Surfactant and others

Commercial name	Active ingredient	Max quantity tested	Compatibility
Induce	Alkyl phenol ethoxylate, alcohol ethoxylate, tall oil fatty acids	0,05 ml/L	● Compatible
Prosolution	Nonionic surfactants and naturally-based humectants	0,53 ml/L	● Moderately
R-11	Alkylphenol ethoxylate, butyl alcohol, dimethylpolysiloxane	3,3 ml/L	● Incompatible
Thiram	Thiram (<i>Tetramethylthiuram disulfide</i>)	2,3 ml/L	● Incompatible

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