



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 ingredients	Max quantity tested	Compatibility
Actinovate SP	<i>Streptomyces lydicus</i>	0,45 g/L	● Compatible
Captan	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
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
Milstop	Potassium bicarbonate	4 g/L	● Incompatible
M-pede	Potassium salts of fatty acid	40 ml/L	● Compatible
Procure	Triflumizole	12 g/L	● Incompatible
Quintec	Quinoxifen	18 ml/L	● Compatible
Ranman	Cyazofamid	0,9 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.



278, rang Saint-André, Saint-Jacques-le-Mineur, Québec, J0J 1Z0, Canada
1-800-305-7714 • info@anatisbioprotection.com • anatisbioprotection.com

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

Fungicides and bactericides

Commercial name	Active ingredients	Max quantity tested	Compatibility
Rhapsody ASO	<i>Bacillus subtilis</i> QST 713	20 ml/L	● Incompatible
Subdue	Mefenoxam	0,07 ml/L	● Compatible

Insecticides and miticides

Commercial name	Active ingredients	Max quantity tested	Compatibility
Avid	Abamectin	1 ml/L	● Compatible
Conserve	Spinosyn	0,6 ml/L	● Compatible
Decathlon	Cyfluthrin	0,14g/L	● Incompatible
Discus	Cyfluthrin, Imidacloprid	2 ml/L	● Compatible
Entrust	Spinosad	0,15 g/L	● Compatible
End-All II	Pyrethrin, potassium salts	50 ml/L	● Incompatible
Floramite	Bifenazate	0,6 ml/L	● Compatible
M-pede	Potassium salts of fatty acid	40 ml/L	● Compatible
Oberon	Spitomesifen	6 ml/L	● Compatible
Ovation	Clofentezine, tetrazine	0,2 ml/L	● Compatible
Pedestal	Novaluron	2 ml/L	● Compatible
PyGanic	Pyrethrin	12 ml/L	● Compatible
Safer's insecticide soap	Potassium salts	20 ml/L	● Incompatible
Savon noir	Soap	15 ml/L	● Incompatible
Sevin	Carabaryl	2,5 ml/L	● Incompatible
Shuttleo	Acequinocyl	4,8 ml/L	● Incompatible
Suspend	Detalmethrin	12 ml/L	● Compatible

Growth Regulators

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

Surfactant

Commercial name	Active ingredients	Max quantity tested	Compatibility
R-11	Alkylphenol ethoxylate, butyl alcohol, dimethylpolysiloxane	3,3 ml/L	● Incompatible

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