



BIOCERES

Pesticides Compatibility

Bioceres WP and Bioceres EC are organic certified insecticides 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® 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® 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.

Fongicides and bactericides			
Commercial name	Active ingredients	Max quantity tested	Compatibility
Actinovate SP	<i>Streptomyces lydicus</i>	0,45 g/L	● Compatible
Bayleton	Triadimefon	35 g/L	● Incompatible
Captec	Captane	14 ml/L	● Compatible
Cease	<i>Bacillus subtilis</i> QST 713	20 ml/L	● Incompatible
Confine Extra	Phosphorous acid	0,1 ml/L	● Incompatible
Copper fungicide	Copper octanoate	6,7 ml/L	● Compatible
Cyclone	Citric acid, lactic acid	80 ml/L	● Compatible
Daconil	Chlorothalonil	6,7 ml/L	● Incompatible
Disarm	Fluoxastrobin	0,5 ml/L	● Compatible
Double Nikel LC	<i>Bacillus amyloliquefaciens</i> D 747	12,5 ml/L	● Incompatible
Eagle WSP	Myclobutanil	0,4 ml/L	● Moderately
Heritage	Azoxystrobin	0,5 ml/L	● Incompatible
Honor Gard	Propiconazole	3,7 ml/L	● Incompatible

- Compatible: This fungicide/insecticide can be mixed with Bioceres WP;
- Moderately incompatible: if this product is mixed with Bioceres WP, the spore actiel will decrease (30-40%);
- Incompatible : Incompatible: We do not recommend mixing this product with BioCeres WP. Stagger applications according to the directions on the label.

Compatibility tables for tank mixes containing BioCeres® WP (continued)

Fongicides et bactericides			
Commercial name	Active ingredients	Max quantity tested	Compatibility
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
Prestop	Spores of <i>Gliocladium catenulatum</i> J1446	2,5 g/L	● Compatible
Procure	Triflumizole	12 g/L	● Incompatible
Quadris	Azoxystrobin	2,5 ml/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
Suffoil-X	Mineral oil	20 ml/L	● Compatible
Triact 70	Clarified Hydrophobic Extract of neem oil	20 g/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	0,14 g/L	● Incompatible
Diazino 50 W	Diazinon 50%	0,003 ml/L	● Compatible
Discus	Cyfluthrin, Imidacloprid	2 ml/L	● Compatible
End-All II	perythrin, potassium salts	50 ml/L	● Incompatible
Entrust	Spinosad	0,15 g/L	● Compatible
Floramite	Bifenazate	0,6 ml/L	● Compatible
Grandevo	<i>Chromobacterium subsugae</i> PRAA1-4	3,59 g/L	● Moderately
M-pede	Potassium salts+fatty acid	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
Olive oil black soap	Soap	15 ml/L	● Incompatible
Ovation	Clofentezine, tetrazine	0,2 ml/L	● Compatible
Pedestal	Novaluron	2 ml/L	● Compatible

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

Insecticides and miticides			
Commercial name	Active ingredients	Max quantity tested	Compatibility
Purespray green	Mineral oil	2ml/L	● Compatible
Purespray green	Mineral oil	10ml/L	● Compatible
Purespray green	Mineral oil	30ml/L	● Compatible
PyGanic	Pyrethrin	12 ml/L	● Compatible
Safari 20 SG	Dinotéfurane, [N-methyl-N'-nitro-N''- ((tetrahydro-3-furanyl)methyl)guanidine]	0,6 ml/L	● Compatible
Safer's insecticide soap	Potassium salts	20 ml/L	● Incompatible
Sevin	Carbaryl	2,5 ml/L	● Incompatible
Shuttleo	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 oil	20 g/L	● Compatible

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

Surfactant and others			
Commercial name	Active ingredients	Max quantity tested	Compatibility
Epsom Top (Sels epsom)	Magnesium sulfate	50 g/L	● Compatible
Ez-Gro Yucca	Yucca	2 g/L	● Incompatible
Induce	Alkylphenol ethoxylate, ethoxylate alcool, fatty acids	0,05 ml/L	● Compatible
Prosolution	Natural 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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