

Mycotrol[®] ESO

MYCOINSECTICIDE

SAFE. PROVEN. EFFECTIVE.

Mycotrol ESO is an organic biological insecticide (Mycoinsecticide Emulsifiable Suspension) for the control of adult and immature stages of aphids, thrips, whiteflies and more.



BENEFITS & FEATURES

- Highest spore concentration in a Beauveria containing insecticide
- Provides a level of control comparable to conventional chemical programs
- Excellent tool for resistance management
- Controls the early stages of insects, preventing population outbreaks and the need for rescue treatments
- Large and diverse crop list and multiple use sites
- Compatible for tank mixes with many pesticides
- Exempt from residue tolerance

CERTIS BIOLOGICALS

For more than 20 years, Certis Biologicals has been a pioneer in the field of biological pesticides. With a proven, broad portfolio of crop protection solutions for organic and conventional production, Certis Biologicals has the answers growers need in today's dynamic greenhouse, nursery and Controlled Environment Agriculture (CEA) markets. Certis Biologicals is a leader in commercializing new product innovations in bio-control to solve tomorrow's agricultural issues.

INSECT CONTROL

Mycotrol ESO is an organic biological insecticide for the control of adult and immature stages of aphids, thrips, whiteflies and more. Mycotrol ESO can help control resistant strains such as Q-Biotype whitefly

SUPERIOR FORMULATION

Mycotrol ESO contains the highest spore concentration in a Beauveria-containing insecticide. It is versatile enough to use as a stand-alone, as a tank-mix partner or in rotation with other insecticides.

UNIQUE MODE OF ACTION

The applied spores infect directly through the outside of the insect's cuticle. Spores adhering to the host will germinate and produce enzymes that attack and dissolve the cuticle. This allows Mycotrol ESO to penetrate into and grow inside the insect's body.





PRODUCT INFORMATION

SHELF LIFE

Below 32 °F (0 °C): Not needed
Refrigeration 40 °F (4 °C): Not needed
70 - 75 °F (21 - 24 °C): 18 months*
Best to store below 85 °F

*From the date of manufacture

For use in greenhouse, field and nursery crops, including ornamentals, herbs and spices, vegetables, fruits and berries.

- *Beauveria bassiana* strain GHA
- Available Sizes: 1 qt & 1 gal
- Registered for use in the USA
- 4-hour REI, 0-day PHI

EPA registered: Reg. No. 82074-1



APPLICATION NOTES

BROAD SPECTRUM CONTROL

- Aphids
- Mealybugs
- Leafhoppers
- Plant bugs
- Psyllids
- Thrips
- Weevils
- Whiteflies

RECOMMENDATIONS

- Shake the container vigorously before measuring out product

- Apply at first appearance of insect pests
- Apply at 7-day intervals to keep your crop clean and prevent insect population outbreaks
- Thorough coverage is required for control
- To regain control of well established infestations, make 3 applications at an interval of 3-5 days
- Insects are killed long before the appearance of any white fungal growth (mycosis)



APPLICATION RATES

INSECT PESTS	RATE*
Whiteflies, aphids	0.5-1 qt/100 gal
Thrips	1-2 qt/100 gal
Other labeled insects	0.5-2 qt/100 gal
Cutting Dip application	1/2-1 fl oz/gal (5-10 fl oz/10 gal)

*Rate dependent on insect population and foliage density

There is no limit to the number of times that Mycotrol ESO can be applied in a season. A weekly application program can prevent insect population outbreaks and provide a level of control comparable to conventional chemical programs.



CONTACT US

TECHNICAL SUPPORT

If you are a commercial grower with questions, or if you want to discuss a particular issue, contact us. Our team is ready to discuss your crop-specific issues or any questions you have about our products. We will provide you with rapid, comprehensive and personalized support.