

BotaniGard[®] 22WP

MYCOINSECTICIDE

BotaniGard 22WP is a biological insecticide (Mycoinsecticide – Wettable Powder) for the control of adult and immature stages of aphids, thrips and whiteflies.



BENEFITS & FEATURES

- Controls resistant strains such as Q-Biotype whitefly.
- 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

PROVEN & EFFECTIVE

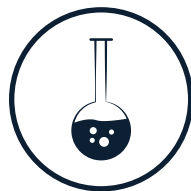
For more than 20 years, Certis Biologicals has been a pioneer in the field of biological pesticides. With a proven, broad portfolio of crop protection solutions for organic and conventional production, Certis Biologicals has the answers growers need in today's dynamic greenhouse, nursery and Controlled 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



BotaniGard 22WP is a biological insecticide for the control of adult and immature stages of aphids, thrips, whiteflies and more. BotaniGard 22WP even controls resistant strains such as Q-Biotype whitefly.

SUPERIOR FORMULATION



BotaniGard 22WP 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 adhere to the host, germinate, produce enzymes, and dissolve the insect's cuticle. The fungus infects the insect directly through the cuticle. After penetrating the insect BotaniGard 22WP grows inside and takes over the insect's body.



1.800.250.5024

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**PRODUCT
INFORMATION**

SHELF LIFE

- Do NOT freeze
Refrigeration: Not needed
21° - 24°C: 12 months
Above 35°C: 6 months or less
- *Beauveria bassiana* strain GHA
 - Available Sizes: 500 g
 - Registered for use in Canada
 - 4-hour REI, 0-day PHI



**APPLICATION
RATES**

FOLIAR SPRAY

- Make applications on a 5-7 day interval
- Spray to glisten, not run off
- Ensure complete coverage
- Dry within 1 - 2 hours, lights off
- Suspend sprays 2-3 weeks prior to harvest

RATE

Rate per 400 litres: 500 g

Rate per 4 litres: 1 tbsp (5 grams)



**APPLICATION
SCHEDULE**

SCHEDULE

- Begin applications when pests are detected and before pest populations are at damaging levels
- Make foliar applications at 5-7 day intervals and discontinue 3 weeks before harvest.



**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.

