



BioWorks®

..... phone: (888) 335-9044

..... email: cannabis@bioworksinc.com

..... www.bioworkscannabis.com

BotaniGard® ES

BotaniGard ES is a biological insecticide (Mycoinsecticide – Liquid Emulsifiable Suspension dispersible oil) for the control of adult and immature stages of aphids, thrips, whiteflies and more.

Active Ingredients: *Beauveria bassiana* strain GHA



FOR TECHNICAL ASSISTANCE CALL (888) 335-9044

If you are a professional grower and have a question, or if you just 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.

SAFE. PROVEN. EFFECTIVE.

For 25 years BioWorks has been helping customers in the horticulture and specialty agriculture markets to develop effective and efficient programs using products that are safe, proven and effective.

We are continuously reinventing the way our customers work by providing biologically based, integrated, safe solutions and programs.

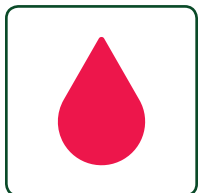
INSECT CONTROL

BotaniGard ES is a biological insecticide for the control of adult and immature stages of aphids, thrips, whiteflies and more. An excellent rotational partner with BotaniGard MAXX.



SUPERIOR FORMULATION

BotaniGard ES contains the highest spore concentration in a Beauveria-containing insecticide. BotaniGard 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 (the skin). Spores adhering to the host will germinate and produce enzymes that attack and dissolve the cuticle. This allows BotaniGard to penetrate the skin and grow into the insect's body.



A BIOLOGICAL INSECTICIDE (MYCOINSECTICIDE LIQUID EMULSIFIABLE DISPERSIBLE OIL)



PRODUCT INFORMATION

- *Beauveria bassiana* strain GHA
- Available Sizes: 1 qt, 1 gal
- Registered for use in the USA

REI & PHI

- 4-hour REI, 0-day PHI

SHELF LIFE

Below 32 °F: Do NOT freeze
Refrigeration 40 °F: Not needed
70° - 75 °F: 18 months
Best stored below 85 °F



APPLICATION RATES

FOLIAR SPRAY

- Rate per 100 gal: 1 qt
- Rate per 1 gal: 2 tsp
- DO NOT APPLY THROUGH A THERMAL PULSE FOGGER
- Complete coverage
- Spray to glisten, not run off
- Dry within 1 - 2 hours, lights off
- Use suspension same day as prepared
- Suspend sprays 2 - 3 weeks prior to harvest



APPLICATION SCHEDULE

SCHEDULE

- Make applications on a 7 - 10 day interval depending upon insect pressure
- After 2 consecutive applications, rotate out to either BotaniGard 22WP or Mycotrol WPO for 1 - 2 applications
- With high insect pressure, 3 - 5 day intervals

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