

boteGHA[®]

BIOINSECTICIDE

DEFEAT SOFT-BODIED INSECTS
FROM THE INSIDE OUT WITH A
TOOL THAT EFFECTIVELY ROUNDS
OUT YOUR IPM PROGRAM.



PRODUCT HIGHLIGHTS

Features the highly effective entomopathogenic fungus: *Beauveria bassiana* strain GHA

Formulated for a shelf life of 18 months

OMRI listed[®] organic bioinsecticide

BENEFITS

Controls a wide range of difficult-to-control soft-bodied insects, including aphids, mites, psyllids, thrips, and whiteflies.

When the fungal spores in BoteGHA[®] ES come into contact with insects and mites, they germinate and penetrate the pest cuticle, causing death.



Always carefully read and follow label instructions.



1.800.250.5024

www.CertisBio.com

HOW IT WORKS

BoteGHA ES controls insects by entering their bodies and proliferating inside them. The germinated spores of BoteGHA ES produce enzymes that dissolve the insect cuticle, allowing the fungus to penetrate and grow within the insect's body, killing it. The infected insect or mite can darken or turn change color as it dies. Under favorable environmental conditions, such as high humidity, the fungus can emerge from the dead insect or mite and release more spores to infect other insects and/or mites.

TANK MIXING

BoteGHA ES is physically and biologically compatible with a wide range of insecticides and spray adjuvants. Ensure product compatibility prior to tank mixing with fungicides. Do not exceed label dosage rates. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

STORAGE & DISPOSAL

BoteGHA ES is stable for 18 months at room temperature in the original, unopened container. Store in a cool, dry place. Avoid storage below freezing temperatures or above 85°F. Tightly reclose the container of unused product. Do not contaminate water, food, or feed by storage and disposal. See product label for additional information on storage and disposal.

TIMING

BoteGHA ES is most effective when used early, before high insect populations develop. A spray program of BoteGHA ES applied at 7-day intervals helps keep the crop clean and limits pest flare-ups. If pest populations are high, increase spray frequency to every 3 to 5 days and/or include a compatible insecticide/miticide in the tank mix.

APPLICATION RATES

Because BoteGHA ES is a contact bioinsecticide, complete coverage of the foliage will help achieve maximum control.

GROUND APPLICATION

Apply 1/4 to 1 quart BoteGHA ES/ acre. Apply in sufficient water to thoroughly cover foliage infested with insects, typically 5 to 100 gallons of water per acre. Final spray volume may be up to 400 gallons per acre. Water volume depends on spray equipment, crop canopy and target pest. **SPRAY TO WET, BUT AVOID RUNOFF.**

AERIAL APPLICATION

Apply 1/4 to 1 quart BoteGHA ES/ acre. Apply in sufficient water to thoroughly cover foliage infested with insects. For best results, apply in 5-10 gallons of water per acre. Do not apply in less than 2 gallons of water per acre.



BIOINSECTICIDE

Active Ingredient

Beauveria bassiana
Strain GHA

11.3%**

Inert Ingredients

88.7%*

Total

100.0%

*Contains a minimum of 1×10^{13} viable spores per quart of product

**Contains petroleum distillates

KEY CROPS

- Vegetables
- Fruits and berries
- Tree nuts
- Forestry, including conifers and seedlings
- Herbs and spices
- Turf, including lawn and sod turf grasses

KEY PESTS CONTROLLED

- Psyllids
- Whiteflies
- Thrips
- Aphids
- Mites (not on the label in CA)

CERTIS
● ● ● *Biologicals*

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