



## **BotaniGard® and Mycotrol® Biological Insecticides** **for Superior Control**

BotaniGard® and Mycotrol® are time-tested biological insecticides used to control a wide variety of insect pests including whitefly, thrips, and aphids. The products contain spores of the fungus, *Beauveria bassiana* strain GHA, and control the most troublesome greenhouse and field crop pests – even resistant strains such as Q-biotype whitefly. BotaniGard and Mycotrol are versatile enough to use as a stand-alone, as a tank mix partner, or in rotation with other insecticides. They **do not** require hours of high humidity, which can promote disease, to work effectively. Mycotrol products are WSDA approved for certified organic production.

### **What sets BotaniGard and Mycotrol apart from other products?**

#### **1. Proven Industry Standard**

- Demonstrated efficacy for a wide range of insects
- One-two punch against thrips, controlling larvae on the plant structures and pupae in the soil
- Proven stability, quality, and purity
- EPA registered since 1995
- Currently in use throughout the world in a variety of greenhouse and field crop pests
- Proven efficacy in laboratory, nursery, greenhouse and open field

#### **2. Contains Conidiospores, offering exceptional advantages**

- Tougher thick-walled spore
- More resistant to environmental stresses
- Germinate on the insect – not in the spray tank
- Spore germination at a wide range of temperatures 41° F (5° C) to 100° F (38° F)
- Tolerant to and can be used in chlorinated water
- Tolerant to wetting agents and other adjuvants
- Does not need a waiting period after mixing
- Desiccation tolerant – no need for high relative humidity for 12 hours after application
- Extended 18-month Shelf life (ES formulation)

#### **3. Unique Formulation**

- Unique Colloidal Delivery System (CDS) helps in UV protection
- Tank mix compatible with many insecticides and fungicides
- Refrigeration not required

#### **4. Highest Spore Count**

- Five times greater than the closest competitor
- Less product required when mixing appropriate rates

#### **5. Safe and Cost-Effective Pest Control**

- 4-hour REI
- Zero-day pre-harvest interval
- Safer for workers and the environment
- Great addition to IPM programs that utilize beneficial insects