**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°C)
   - 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