Overview

I. NEW: RootShield Seed Treatment
II. Existing Products
   • Plant disease prevention
   • Insect and other pest management
RootShield® Seed Treatment

- BioWorks’ *T. harzianum* strain KRL-AG2 (aka T-22)
- Formulation of RootShield for Commercial Seed Treatment
- Prevention of soilborne diseases caused by *Pythium*, *Rhizoctonia*, *Fusarium*, *Cylindrocladium*, *Thielaviopsis* spp.
- Greenhouse/High Tunnel and Field
- Expected registration in 1Q15
- OMRI listed
RootShield *Plus* WP and Granules

- *T. harzianum T-22* and *T. virens G-41*
- **Prevention** and **Long-Term Management** of soilborne Phytophthora, *Pythium**, Rhizoctonia, Fusarium, Cylindrocladium, and Thielaviopsis* diseases
- **Prevents** Macrophomina, Sclerotinia, and *Sclerotium rolfsii* diseases on some crops (not currently labeled)
- **0-** and **4-hr REI** and **0-day PHI**
- Compatible w/ many other products
- OMRI listed
RootShield WP and Granules

- **Prevention** of soilborne Pythium*, Rhizoctonia, Fusarium, Cylindrocladium, and Thielaviopsis diseases
- **Prevents** Sclerotinia diseases on some crops (not currently labeled)
- Greenhouse/High Tunnel and Field
- **0-hr REI** and **0-day PHI**
- Compatible with many other products
- OMRI listed
BotaniGard and Mycotrol-O

- *Beauveria bassiana* strain GHA
- Formulations: ES (BotaniGard and Mycotrol-O) and WP (BotaniGard only)
- Broad-spectrum activity*
- *Safe on pollinators*
- Greenhouse/High Tunnel and Field
- 0-hr REI and 0-day PHI
- Compatible with many other products
- Mycotrol-O is OMRI listed

**Current Products**

**Responsible | Economical | Proven**
Current Products

**Beauveria bassiana strain GHA**

Broad Spectrum Activity:

- **Whiteflies** *(including Q-Biotype)*
- **Thrips**
- **Aphids**
- **Psyllids**
- **Mealybugs**
- **Weevils**
- **Leafhoppers and plant hoppers**
- **Scarab beetles**
- **Leaf-feeding beetles**
Current Products

CEASE®

- *Bacillus subtilis* QST 713
- EPA-registered Microbial Fungicide/Bactericide against diseases caused by *Botrytis*, Powdery Mildews, *Pseudomonas* and *Xanthomonas*)
- Low REI (4 hour)
- Multiple modes of action
- OMRI Listed
MilStop® Broad Spectrum Foliar Fungicide

- Potassium bicarbonate based; GRAS active ingredients
- **Curative** control of **Powdery Mildew**
- **Preventive** control of many other foliar diseases
- Multiple modes of activity; no known resistance
- Low REI (1hr), OMRI Listed
- Effective tank-mix and rotation partner with CEASE
Current Products

- High plant safety
- Invert emulsion of Petroleum Oil (80.0%) and other ingredients (20.0%)
- Low REI (4 hours)
- Multiple modes of action against pests and some foliar pathogens; no known resistance issues
- Compatible with insecticides
- OMRI listed
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