



**BioWorks®**

How You Grow Matters™



**Product Brochure**

## Disease Control

### RootShield® PLUS<sup>+</sup>

- Biological fungicide
- Controls major root diseases, including *Phytophthora*
- 0-hour REI\*, 0-day PHI
- Available as granular or wettable powder



### CEASE®

- Microbial fungicide and bactericide
- Effective alternative to synthetic chemicals for fungal pathogens
- Leaves virtually NO residues on plants
- 4-hour REI, 0-day PHI



### RootShield®

- Biological fungicide
- Root disease control
- Controls *Pythium*, *Fusarium*, *Rhizoctonia*, *Thielaviopsis*, *Cylindrocladium*
- 0-hour REI\*, 0-day PHI
- Available as granular or wettable powder



### MilStop®

- Foliar fungicide
- Curative control of powdery mildews
- Preventative control of most other foliar diseases
- 1-hour REI, 0-day PHI



### BotryStop™

- Biological fungicide
- Controls *Botrytis*, *Sclerotinia* and *Monilinia*
- 4-hour REI, 0-day PHI



## Insect Control

### BotaniGard® MAXX

- Quick knock-down effect
- 12-hour REI, 0-day PHI
- Compatible with many insecticides and fungicides
- Excellent rotation partner with BotaniGard



### Molt-X®

- Botanical insecticide / nematicide
- Primarily works as an insect growth regulator (IGR)
- 4-hour REI, 0-day PHI



### BotaniGard® / Mycotrol®

- Biological insecticide
- Controls whiteflies, thrips, aphids, and many other insects
- Mycotrol WPO/ESO approved for organic production by WSDA
- 4-hour REI, 0-day PHI



### NemaShield®

- Biological control
- Controls fungus gnats and western flower thrips
- Exempt from EPA regulations; no REI
- Fast, overnight delivery as needed



### SuffOil-X®

- Insecticide, miticide, fungicide
- Light horticultural oil
- Smothers and kills pests while maintaining plant safety
- 4-hour REI, 0-day PHI



### NemaShield® HB

- Biological control
- Controls black vine weevil, cutworms, leatherjackets and white grubs
- Exempt from EPA regulations; no REI
- Fast, overnight delivery as needed



## Plant Nutrition

### ON-Gard®

- Organic, 100% plant-derived fertilizer
- Augments the uptake of nutrients
- Helps plants withstand abiotic stresses (heat / cold, drought, pest, low light)



### Verdanta® N-Vita (9-4-3)

- A higher nitrogen mix derived from 100% organic sources
- Long-lasting and continuous action (75 to 100 days)



### Verdanta® EcoVita® (7-5-10)

- Homogeneous, granular, compound organic fertilizer
- Organic general purpose mixture. Promotes fast rooting.



### Verdanta® OFE (3-0-0 Plus 3% Iron)

- Water soluble liquid, foliar iron fertilizer with seaweed extract
- Provides foliar iron and improves greening up of leaves without residue or burning



### Verdanta® GM-2 (7-6-12 + 2.3% Mg)

- Homogeneous, granular, compound organic-based fertilizer
- Excellent general purpose mixture



### Verdanta® PL-2 (2-0-6)

- Liquid suspension, compound organic fertilizer
- Provides supplemental potassium
- Great in combination with nitrogen-based fertilizer



### Verdanta® K-Vita® (2-0-20)

- Homogeneous, granular, compound organic fertilizer
- Extra potassium to produce sturdier plants



### Verdanta® RM-1 (4-30-0)

- Homogeneous, granular, compound fertilizer
- Stimulates rooting and enhances flowering
- High phosphorus mixture



## What Our Customers Are Saying

*"I like that we are able to apply beneficial insects right away. BotaniGard has also been an excellent tank-mix for us."*  
- Maarty Hendriksen, St. Davids Hydroponics

*"There is comfort in using materials that have low REI, and are safer and less restrictive for our employees."*  
- T. Jay Higgins, Sun-Fire Nurseries

## About Us

BioWorks, Inc. provides reliable, environmentally responsible, personalized solutions to growers, farmers and superintendents who manage plant/turf diseases, pests, nutrition and health.

For more than 20 years, BioWorks has been helping our customers in the horticulture, agriculture and turf markets develop effective and efficient custom programs using products that are safe and proven. We continuously reinvent the way our customers work by providing biologically based, integrated, safe solutions and programs.

BioWorks is a founding member of the BioPesticide Industry Alliance and a proud sponsor of the AFE scholarship program, funding the 'BioWorks IPM/Sustainable Practices Scholarship'.



**(800) 877-9443**  
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