



**BioWorks®**



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## RootShield® WP

RootShield WP is an organic biological fungicide (wetable powder formulation) used for the suppression of major root diseases - while promoting a healthy, robust rooting system.

**Active Ingredients:** *Trichoderma harzianum* strain T-22



**FOR TECHNICAL ASSISTANCE CALL  
(888) 335-9044**

If you are a professional grower and have a question, or if you just want to discuss a particular issue, **contact us.**

Our team is ready to discuss your crop-specific issues or any questions you have about our products. We will provide you with rapid, comprehensive and personalized support.

### **SAFE. PROVEN. EFFECTIVE.**

For 25 years BioWorks has been helping customers in the horticulture and specialty agriculture markets to develop effective and efficient programs using products that are safe, proven and effective.

We are continuously reinventing the way our customers work by providing biologically based, integrated, safe solutions and programs.

### **DISEASE CONTROL**

RootShield provides preventative control of major root diseases including Root Rot caused by *Pythium*, *Rhizoctonia* and *Fusarium*.

Controls for up to 12 weeks.



### **HEALTHY ROOTS**

RootShield grows on roots shielding them against root damaging fungi, promoting a healthier root system and increasing root mass potential.



### **PREVENTATIVE**

Use RootShield as a key component in your disease prevention program. Apply to clean plants. Compatible with fertilizers, algacides, insecticides, disinfectants, miticides, growth regulators and nearly all fungicides.





## AN ORGANIC BIOFUNGICIDE (WETTABLE POWDER) TO CONTROL MAJOR ROOT DISEASES



### PRODUCT INFORMATION

- *Trichoderma harzianum* strain T-22
- Available Sizes: 0.453 kg, 1.36 kg & 13.6 kg
- Registered for use in Canada

#### REI & PHI

- 0-hour REI, 0-day PHI

#### SHELF LIFE

Below 0 °C:	12 months
Refrigerated 4 °C:	10 months
21° - 24 °C:	4 months
Above 25 °C:	1 month or less



### APPLICATION RATES

#### DRENCH

Rate per 100 litres: 45 grams

Rate per 1 litre: 0.45 grams

- Maintain constant agitation while mixing and applying



### APPLICATION SCHEDULE

#### SCHEDULE

- Apply at seeding or rooting of cuttings
- Reapply when stepping up due to rapid root development

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