



RootShield®

Biological Preventative Fungicide

PMRA Registered

OMRI Listed

Based on the highly-effective, patented hybrid fungus *Trichoderma harzianum*, strain T-22, RootShield protects roots from many pathogens including *Pythium*, *Rhizoctonia* and *Fusarium*. Within 24 hours RootShield blocks and actively attacks pathogens by “eating” them; ensuring uninterrupted plant growth.

Three Formulations:

RootShield® Granules – Grow on the plant’s root system and is compatible in all bark, coir, peat based and soil-less mixes and will protect plugs, cuttings, liners and all greenhouse and outdoor container plants. RootShield Granules is a VeriFlora approved input material.

RootShield® HC – Grows on the plant’s root system and is compatible in all bark, coir, peat based and soil-less mixes and as a drench. Will protect all greenhouse and outdoor ornamentals, greenhouse peppers, tomatoes and cucumbers, and seeds of certain agricultural crops. A wettable powder formulation for drenching for protection against root rot pathogens. Also helps prevent Botrytis when foliar applied to labeled crops.

RootShield® WP – This wettable powder can be drenched into the soil for protection against root rot pathogens. Also helps prevent *Botrytis* when foliar applied.

Key Features:

- Grows on the roots “shielding” them against root damaging fungi
- Releases enzymes that dissolve the cell wall of many fungal pathogens
- Promotes a healthier root system increasing root mass potential
- 4-hour REI
- Compatible with fertilizers, algaecides, insecticides, disinfectants, miticides, growth regulators and nearly all fungicides
- Reduces or eliminates chemical fungicide applications
- Grows between pH 4-8; at soil temperatures between 9°-37°C
- Provides up to 12 weeks of protection

Sizes & Application Rates (see label for specific crops):

RootShield Granules: 18kg bags, Apply 600-750g /m³ (loose)

RootShield HC: 1.36kg packages; Apply 30-45g /100L (drench)
Apply 3.75-10g/L (foliar)

RootShield WP: 1.36kg packages; Apply 30-45g /100L (drench)



Refer to product labels for complete application details. Always read and follow label directions. RootShield® Granules and RootShield® WP are registered trademarks of BioWorks Inc.

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www.Plant Prod.com
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