



BioWorks®

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RootShield® PLUS⁺ G

RootShield PLUS⁺ G is an organic biological fungicide with dual modes of action to control root diseases and provide a healthy, robust rooting system. RootShield PLUS⁺ G is an OMRI listed product.

Active Ingredients: *Trichoderma harzianum* strain T-22
Trichoderma virens strain G-41



**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 PLUS⁺ provides preventative control of major root diseases including soilborne *Cylindrocladium*, *Fusarium*, *Phytophthora*, *Pythium*, *Thielaviopsis* and *Rhizoctonia*. Controls for up to 12 weeks.



HEALTHY ROOTS

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



DUAL MODES OF ACTION

With two active ingredients, RootShield PLUS⁺ prevents a greater spectrum of root diseases.





AN ORGANIC BIOFUNGICIDE WITH DUAL MODES OF ACTION TO CONTROL ROOT DISEASES



PRODUCT INFORMATION

- *Trichoderma harzianum* strain T-22
- *Trichoderma virens* strain G-41
- Available Sizes: 10 lb, 40 lb, 500 lb & 1,000 lb bulk bags
- Registered for use in the USA except AK

REI & PHI

- 0-hour REI, 0-day PHI

SHELF LIFE

Below 32 °F:	14 months
Refrigerated:	12 months
70° - 75 °F:	6 months
Above 75 °F:	2 months or less



APPLICATION RATES

APPLICATION

- Potted container media
 - Rate per cubic yard: 2 lb
 - Rate per cubic foot: 1 oz
 - Incorporation: Mix thoroughly into growing medium prior to filling pots
- Field grown crops:
 - Rate per ½ acre: 2.5 - 6 lb
 - Rate per sq ft: 0.052 - 0.12 grams
- In-furrow: Use a metering device to deliver RootShield PLUS⁺ G into the planting furrow
- Nursery beds:
 - Rate per 1,000 sq ft: 1.5 lb
 - Apply over the surface of the bed and rake or till in
- Reapply when stepping up to larger container size due to rapid root development



APPLICATION SCHEDULE

SCHEDULE

- Incorporate prior to seeding or prior to sticking cuttings
- After 10 weeks in potting media reapply using RootShield PLUS⁺ WP
- After 6 - 8 weeks in field or nursery bed, reapply using RootShield PLUS⁺ WP through drip irrigation

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