

GREENHOUSE POTTING MIX OR SOIL DRENCH

General Information

GENERAL INFORMATION:

RootShield Drench is a biological fungicide for the suppression of root diseases in greenhouse crops. The active ingredient is a beneficial microbe, *Trichoderma harzianum* strain T-22 (KRL-AG2). When applied to greenhouse planting mix or soil, RootShield actively grows onto plant roots as they develop and protects roots against *Pythium*, *Rhizoctonia* and *Fusarium*. RootShield can be used alone or in conjunction with certain chemical fungicides; contact manufacturer or distributor for compatibility Technical Bulletin.

For control of seed rot and damping off of internally infected cuttings, use chemical fungicides or other appropriate measures in addition to RootShield Drench.

Note: RootShield Drench contains live spores of a beneficial microbe. RootShield becomes active when soil temperatures are above 10 degrees C. Control is not effective while soils remain cold and is more effective in neutral or acidic soils than in alkaline soils.

Limitations, Restrictions, and Exceptions

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ALL ORNAMENTAL CROPS, TOMATOES AND CUCUMBERS

Suspend RootShield in sufficient water (eg. 60-90 g/100L) to achieve uniform application and apply at the rate of 115-220 g per cubic metre (loose) of greenhouse potting mix, soil or planting beds. RootShield can be applied through low pressure watering nozzles such as fan nozzles or other watering systems. Agitate to maintain suspension. For best effect, treat potting mix several days before use for seeding or transplants.

Method

[Soil drench](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[Transplant](#)