

FOR BULBS: ALL ORNAMENTAL CROPS

General Information

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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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- Dip bulbs in suspension of 120 g/L RootShield prior to planting.
- It is not possible to test all ornamental varieties and some may show delayed growth. RootShield should first be tested on a small lot of plants, if the response of the variety is not known, before using it for commercial scale production.

Method

[Dip](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

4 hours

Timings

[Prior to planting.](#)