

BioWorks® Bulletin

Info To Grow



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Get a Jump on Disease Control for Perennials Now!

Many disease-causing organisms thrive during propagation – before plants have established a strong root system. Now is the time to head off these problems!

Creating an environment where pathogens are unable to thrive and develop depends on many factors, including sanitation, temperature and humidity control and air circulation. But even with the monitoring of these conditions, diseases can still develop in your crop, and early detection may be very difficult. Many successful growers recommend using preventative fungicides during this critical propagation phase.

PlantShield® HC and RootShield® Granules consistently help growers prevent the most common root diseases affecting perennial crop quality. The active ingredient, *Trichoderma harzianum* strain T-22 effectively prevents *Pythium*, *Rhizoctonia*, *Fusarium*, *Cylindrocladium* and *Thielaviopsis*. PlantShield HC and RootShield Granules grow on the root system providing a barrier to disease and actively attacks pathogens before they enter the root system. This maintains root growth and prolongs protection against root diseases.

Growers can actually lower their costs by eliminating or decreasing the need for chemical root fungicides, reducing crop loss, and minimizing application costs since PlantShield HC and RootShield provide protection on plants longer (up to 12 weeks) than most chemicals.

[\(Click here for further product details.\)](#)



"PlantShield HC has been used for root disease control for years as part of our perennial and bare root production." *Steve Clark, Blooming Nursery, Cornelius, OR*

"I have been using RootShield Granules for 11 years now, and I have seen incredible results. We have a much bigger root mass and much more fibrous root hairs. We use it on mums, poinsettias, gerberas and various other crops we grow." *Joe Real, Clearwater Nursery, Nipomo, CA*



For information on other BioWorks products that will help you grow stunning perennials, keeping diseases and pests under control, visit www.bioworksinc.com.

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