



Solution sheet

Get a Jump on Root Diseases for Better Turf All Season

A complex of root diseases are often found to work in tandem in the early part of the season. Addressing issues like *Pythium* root rot, summer patch, take-all patch and nematodes now can help set the stage for healthier roots and more effective disease management throughout the year.

To set your greens up for a successful season, consider Banol® as your first line of attack against the various *Pythium* species that can infect and compromise roots this spring. To optimize root health and efficiently manage numerous diseases at the same time, consider a tank mix of⁺⁺:

||||| The Bayer Root Disease Program (2+2+2)

- // Banol® (2 oz)* +
- // Signature™ Xtra Stressgard® (2 oz) +
- // Mirage® Stressgard (2 oz)

*All rates per 1,000 ft².

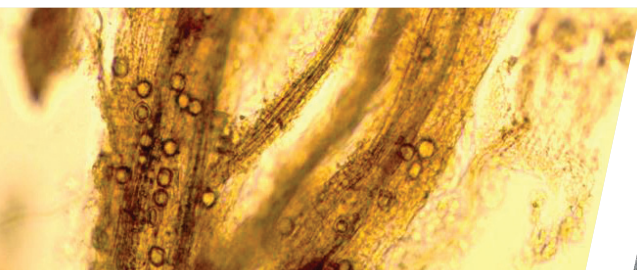
**In areas where nematodes are an issue, consider a nematicide like Indemnify at labeled rates.

Applied twice on a 28-day interval and watered in with 0.1" irrigation following application.

All three components deliver unique benefits:

- // **Banol** – superior *Pythium* control especially when combined with Signature Xtra; no documented history of resistance
- // **Signature Xtra Stressgard** – cornerstone of any greens program; excellent *Pythium* control; no documented history of resistance, Stressgard benefits for enhanced photosynthetic capabilities and improved root growth and function
- // **Mirage Stressgard** – broad-spectrum control of root diseases like summer patch and take-all patch; additional control of important diseases like anthracnose, brown ring patch, and fairy ring. Excellent turf safety and additional health benefits from Stressgard.

If you have any questions or would like to discuss further, please do not hesitate to contact your Bayer Area Sales Manager.



Pythium oospores occupying vascular system of infected bentgrass roots. (Bayer)



Untreated roots, compromised by diseases and nematodes

Roots treated on a program for diseases and nematodes

⁺⁺ Tank Mixtures: The applicable labeling for each product must be in the possession of the user at the time of application. Follow applicable use instructions, including application rates, precautions and restrictions of each product used in the tank mixture. Not all tank mix product formulations have been tested for compatibility or performance other than specifically listed by brand name. Always predetermine the compatibility of tank mixtures by mixing small proportional quantities in advance.

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS

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