



Talking Turf

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envu[®] Golf



Go Into Snow Mould Season Clean

Prime. Protect. Use our Go-in-Clean Strategy for Maximum Success.

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Envu[®] Product Spotlight: Signature[™] XTRA Stressgard[®] and Fame[®] SC

Snow mould prevention starts before the final snow mould treatment. As fall air temperatures drop below 18°C, and optimally between 8-15°C, the race against *Microdochium nivale* begins and this hidden inoculum starts growing in your turf—well before lasting snow cover arrives.

Signature XTRA Stressgard powerfully knocks down *Microdochium nivale* early, making it a vital primer application ahead of your snow mould program. Reducing disease activity before applying final snow mould treatments helps you “Go-in-Clean” and puts your turf in a stronger position for winter.

Designed to make turf management simpler, faster and more consistent, its unique phosphonate formulation is a true systemic fungicide that enhances plant health and reduces stress from both abiotic and biotic sources. The only phosphonate labeled for control of *Microdochium nivale* (a.k.a: *Monographella nivalis* and *Fusarium nivale*).

Fame SC is labelled for both pink and grey snow mould and is an effective fall primer application in a Go-in-Clean program before your final snow mould treatment. The University of Wisconsin notes that “in areas where snow cover persists, one or two applications of an effective fungicide in the fall before snow cover can provide excellent disease control.”*

Applying Fame SC at 11.5 mL/100m² ahead of the final snow mould application helps suppress disease activity before winter. For an optimal blend, tank-mix Fame SC at 11.5 mL/100 m² with Signature XTRA Stressgard at 60 g or 120 g for a powerful inoculum knockdown.

The fight against snow mould begins in the fall when this pathogen starts to grow inoculum before symptoms appear. Combat fall *Microdochium* and Snow mould inoculum buildup, while ensuring your turf goes into winter clean and ready.

Use Signature XTRA Stressgard and Fame SC to:

- Target early *Microdochium nivale* and *Typhula* activity before inoculum buildup
- Prime turf with at least 2 Go-in Clean apps of Signature XTRA Stressgard, Fame SC, consecutively or as a combo of Fame SC + Signature XTRA Stressgard before final snow mould applications using our TurfView[™] HDD timing graph
- Strengthen your roots and overall fall disease-management program with these premium products

Research shows this approach reduces turf stress, minimizes fall disease pressure, and lowers snow mould inoculum, leading to healthier turf and a reduced risk of spring breakthrough. Use again in the spring for a head start against spring diseases.

Don't wait for snow mould pressure to build. Go-in-Clean with Signature XTRA Stressgard and Fame SC.

Always read and follow the product label. Use only as registered in your region.

*Hockemeyer and Koch, 2021

Go Into Snow Mould Season Clean

Timing is Key

Leverage the **Heating Degree Days (HDD50F) model** to enhance the timing of your “Go-in-Clean” applications. This model tracks temperature accumulation below 50°F (10°C) to guide the optimal timing for your Go-In-Clean applications. Research suggests applying 1-2 Go-In-Clean treatments, before your planned final snow mould application, provides the best protection. Phosphonates work best with a minimum of two applications, or use both products consecutively or combined for powerful knock down.

Our TurfView™ platform makes it easy!

Using local weather data, TurfView calculates:

- **RECOMMENDED first application zone** when HDD = 1-25
- **CRITICAL application or Second app** when HDD = 25-75 (last chance for Go-In-Clean if you missed the recommended zone)
- Plan your **FINAL snow mould application** after reaching 100 HDDs or just before snow cover

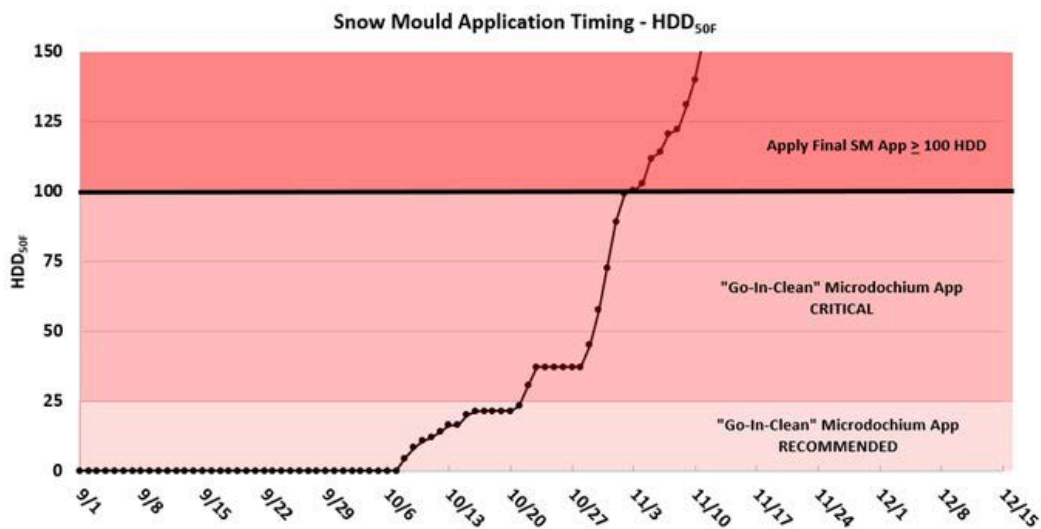


Fig 1. For Greens: Time your first app when HDD (50F) is between 1-25 with your second app between 25-75 or two apps 14 days apart 7+ days before your final snow mould app. Use Signature™ XTRA Stressgard® at 120-200 g at 14-day intervals OR use 60 g at 7-day intervals and mix your 2nd app with 11.5 mL Fame® SC for excellent results.

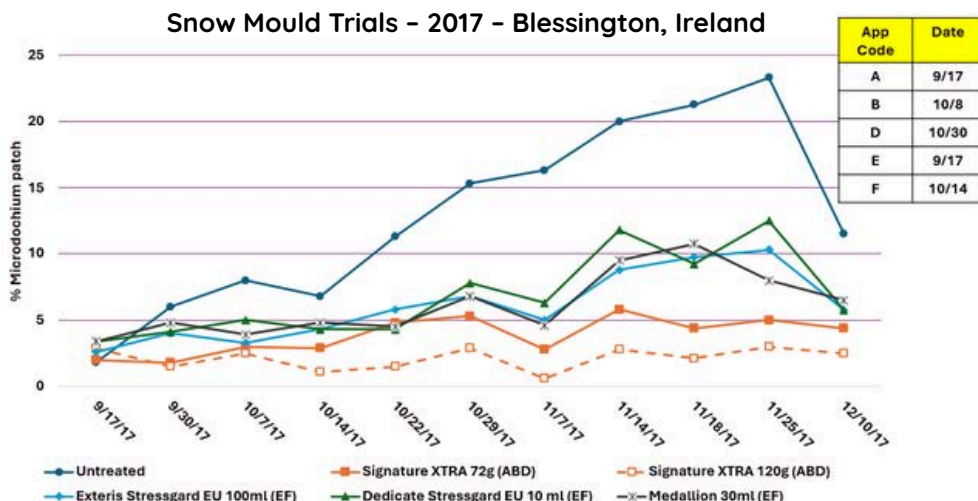


Fig. 2: Signature XTRA Stressgard, 3 apps starting Sept. 17. Annual Bluegrass putting green. (Note: results were replicated on creeping bentgrass)