

Professional Grade

NEW PRODUCT HIGHLIGHTS // **SNOW MOLD CONTROL**

SNOW MOLD SEASON NEARS

DISREGARD THE LATE HEAT WAVE,
WINTER IS COMING

BY **SETH JONES** // Editor-in-Chief

1. Snow mold webinar

In a recent free GCSAA TV webinar, Matt Giese, M.S., Midwest technical manager for **SYNGENTA**, discussed the need for a sound snow mold program, particularly if your course has a history of the disease. The main concepts discussed in the Webinar are:

- The importance of understanding snow mold
- Distinguishing between snow mold species
- Timing and recommendations for control
- Post-emergent control

gcsaa.tv/webinars/sponsored/view.php?id=205

2. Interface

From **BAYER** comes Interface, providing flexible, effective disease control under all conditions and mitigating plant stress. The combination of iprodione, trifloxystrobin and Stress-Gard Formulation Technology provides a solution for diseases and plant stresses under hot, cool, wet or dry conditions. As a non-DMI fungicide, Interface can be applied throughout the year without harmful plant growth regulator effects, and help control DMI-resistant plant pathogens. Interface delivers effective control of key

SNOW MOLD IS A DAMAGING TURFGRASS DISEASE that occurs wherever snow cover is prevalent. Damage from snow mold fungi usually becomes apparent as the snow melts and exposes the grass. Snow mold appears as circular patches (at least 3 to 12 inches) of dead and matted grass blades. In severe cases, these patches coalesce. The web-like mycelium of pink snow mold (*Microdochium nivale*) may initially look white and mature to a faint pink to salmon color. Gray snow mold (*Typhula* spp.) is white to gray in color.

health benefits and improves turf color and quality. Use Interface alone or in combination with Tartan or Chipco Triton FLO for pink and gray snow mold control. backedbybayer.com/interface

3. Trinity

BASF'S Trinity fungicide delivers value for controlling a broad spectrum of diseases. Plus, it's the ideal tank-mix or rotation partner for Insignia fungicide to control your most troublesome turf problems. Trinity controls a broad spectrum of diseases, including gray and pink snow mold, anthracnose, brown patch, take-all patch, summer patch and dollar spot. Trinity is highly rainfast and is quickly absorbed by leaves, crown and roots of treated turfgrass. Trinity disrupts cell membrane function in the sterol biosynthesis pathway. Absorbed by leaf, crown and roots; acropetal penetrant; provides both contact and upwardly systemic activity.

betterturf.basf.us/products/trinity-fungicide.html

4. Enclave

From **QUALI-PRO** comes Enclave, a new broad-spectrum fungicide. The first product of its kind in North America, Enclave is formulated with Quad-Control Technology that delivers effective, long-lasting protection from snow mold, anthracnose, brown patch, dollar spot and a broad range of ornamental diseases. From now through Dec. 6th, Quali-Pro is offering a \$25 rebate per case on Enclave, and a \$20 rebate per 30-gallon drum or \$3 per case on Foursome turf pigment.

quali-pro.com/products/enclave/

5. Turfcide 400

AMVAC ENVIRONMENTAL PRODUCTS offers Turfcide 400, preventing soil borne diseases in turf and labeled ornamentals. Turfcide is an excellent solution for control of persistent diseases of turf – from snow mold and brown patch to leaf spot and dollar spot. Turfcide is a contact fungicide to which no resistance has developed after nearly 50 years of use. Available in both granular and liquid formulations.

amvac-chemical.com/

TIPS FROM DR. THROSSELL

- Always apply your product after the last mowing of the year. If it gets warm again and you have to mow again, it's going to cut down on your success rate.
- How many days of snow cover are you expecting? The length of your winter determines your strategy. A good rule of thumb, the longer your snow cover, the more active ingredients you'll need. If you have a short snow cover, one active ingredient may do the trick. But if you have a long winter, you might need three active ingredients to get you through.
- Spring may seem like a long ways away. But when the snow melts, keep in mind that you're not out of the woods yet — it's still possible to get pink snow mold.



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**CONTINUED
ONLINE**
For more listings
of top Snow Mold
Control products,
go to [golfdom.com/
SnowMold](http://golfdom.com/SnowMold)



TIPS FROM DR. THROSSELL

"Be open to the idea of bionutritionals. Be willing to try them, but have reasonable expectations. I think a lot of products get over sold, and that's the problem — sometimes they promise the world. They offer improvements but not drastic improvements. Don't think it'll drastically change the condition of your turf, but instead think of noticeable, incremental improvements."



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1. GenNext Biotech

GENNEXT BIOTECH is a bio-nutritional that contains a water soluble carbon in a fertilizer carrier. It improves color, increases turf density, improves root depth and mass, while increasing green smoothness and speed. A key to GenNext Biotech is that it promotes bentgrass growth, allowing the bentgrass to out-compete *Poa annua*, without actually hurting the *Poa annua*. The C&D balanced turf grass formulation contains over 3,000 complexes of natural organic ingredients, microbiological bi-products, organic hormones, extracts, and enzyme complexes delivered in a high energy liquid fertilizer carrier.
Gennextbiotech.com

2. Holganix

HOLGANIX is a 100-percent natural organic bio-nutritional product that promotes strong plant health by naturally increasing resistance to disease and insect damage through significant root and cell wall development. Holganix begins with a proprietary plant-based compost tea containing no animal or human by-products. Its active bio-nutrients include peat-based humates, endo- and ecto-mycorrhizae, tricaridema, yucca extract, and melaleuca oil. The end product is a highly evolved formula, teeming with beneficial microbiological organisms, that helps to recreate the natural soil environment your plants need to thrive.
Holganix.com

3. Merge

BioCharge your turf fertility program with **PATHWAY'S** flagship microbial product series Merge which offers product deployment options with your granular and liquid fertilizer, as well as a soluble "PowerPac" for tank mixing with liquid fertilizer and pesticide applications. Benefits include easy application; a cost effective "pure culture" science; metabolites, enzymes and bio-surfactants accelerate nutrient cycling and root architecture for your soil and turf; turf uniformity, density and color; manages nematode populations; balance organic matter; increase turf tolerance to weather extremes, disease and other pressure.
pathwaybiological.com

4. Diamond Grow Organic

Plant's Choice Diamond Grow Organic Humic Acid, available from **SOLU-CAL USA**, delivers the benefits of humic/fulvic acid cation exchange without the high cost of other humates traditionally offered in the turf market. It is an organic biostimulant available in both liquid and powder concentrations. Derived from natural organic humus, with sea kelp, potash and other natural plant hormones combined, it helps plants use stored and applied nutrients efficiently.
Solu-cal.com



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For more listings of Bionutritionals, go to golfdom.com/Bionutritionals

WORK SMARTER, NOT HARDER

FIVE TIPS FROM REFINETHEMIND.COM

- 5 Get an early start
- 4 Devote your entire focus to the task at hand
- 3 Sleep at least 7 to 8 hours
- 2 Learn to say "no"
- 1 Complete the most important task first



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1. Grounds Wheelie

From **WHEEL SPRAY CORP.**, the WS-485 Grounds Wheelie features the motorless system that Wheel Spray Corp. is known for. Similar to the WS-480 Grounds Wheelie, the difference lies in the larger tires that are designed to make pushing easy in tall southern grasses or hilly, uneven surfaces. The WS-485 is used to apply liquid fertilizers, herbicides, fungicides and growth regulators. The twin wheel pumps spray a fan of solution 6-feet wide, at the rate of 1000 sq. ft. per gallon.

Wheelspray.com

2. Backpack blower

ECHO INC. announces the release of what the company calls the most powerful low-noise backpack blower on the market, the Echo PB-760LN. The PB-760LN boasts a larger muffler, sound deadening insulation and a mid-pipe baffle to help lower the machine's sound output to 65 dB(A). The annoying whine common to outdated leaf blowers, generated by the main impeller fan, is essentially gone on these models. The PB-760LN features 535 cubic feet per minute (CFM) of air volume at 214 miles per hour.

Echo-USA.com

3. Deep-cycle batteries

U.S. BATTERY MANUFACTURING'S 6-volt, 8-volt and 12-volt deep-cycle golf car batteries incorporate the company's exclusive XC2TM formulation and Diamond Plate Technology. This combination of extremely efficient synthetic tetrabasic lead sulfate crystal structures (TTBLS), allow U.S. Battery's products to reach peak capacity in fewer cycles, to provide higher total energy delivery, and extended battery life. The batteries reach peak capacity in as little as 25 cycles, the company says. U.S. Battery's deep-cycle batteries are available in a variety of sizes and amp-hour capacity ratings.

USBattery.com

4. UtiliGuard

THE DITCH WITCH organization introduces UtiliGuard, a new utility locating system with numerous industry-first features that combine to offer unprecedented locating accuracy. Among UtiliGuard's many innovative features is Ambient Interference Measurement (AIM), which scans the surrounding area for noise and recommends the best frequency among the 70 it provides, resulting in faster, more accurate locates.

Ditchwitch.com



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For more listings of Labor Saving Equipment, go to golfdom.com/laborsave