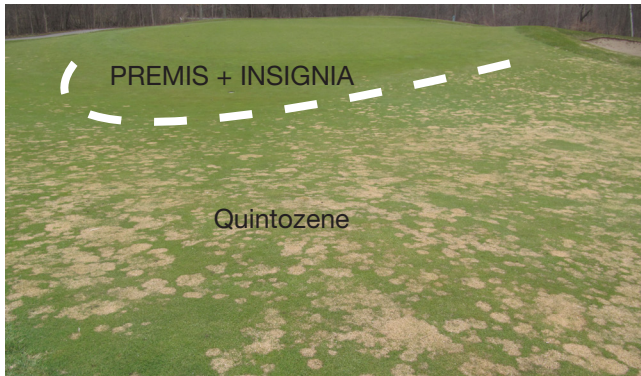


PREMIS® + INSIGNIA® Fungicides snow mould technology sheet

BASF
The Chemical Company



Riverbend Golf Community, London, ON (March 2011)

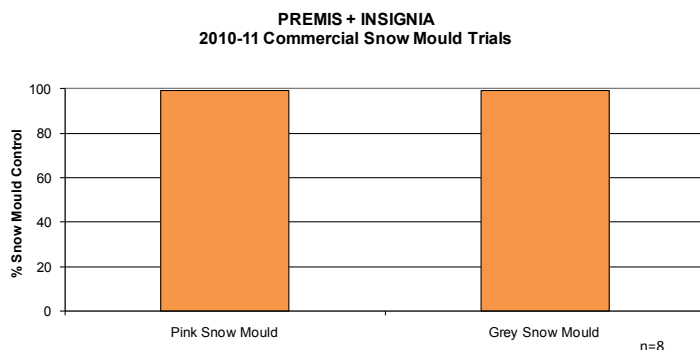
Why choosing PREMIS + INSIGNIA makes sense

PREMIS + INSIGNIA is BASF's premier snow mould control program for tees and greens. Combining two modes of action, PREMIS + INSIGNIA delivers excellent snow mould protection, ease of use and proven performance.

PREMIS + INSIGNIA:

- Exceptional snow mould control
- Two modes of action
- Rapidly rainfast
- Low AI load

Performance



How PREMIS + INSIGNIA works

PREMIS 200F is a systemic fungicide that is absorbed by the leaves and controls snow mould by interfering with sterol and cell membrane biosynthesis.

INSIGNIA EG FUNGICIDE inhibits spore germination and mycelial growth and sporulation of the fungus on the leaf surface.

How to apply PREMIS + INSIGNIA

For control of pink and grey snow mould, apply PREMIS + INSIGNIA once in late fall or early winter prior to snow fall.

- PREMIS: 32 mL/100 m²
- INSIGNIA: 25 g/100 m²
- Water: 6-8 L of water/100 m²

Technical Information:

PREMIS:

Fungicide Group: 3

Active Ingredient: Triticonazole

Rainfast: 1 hour

Formulation: Suspension

Packaging: 2 x 3.2 L

INSIGNIA:

Fungicide Group: 11

Active Ingredient: Pyraclostrobin

Rainfast: 1 hour

Formulation: Wettable granule

Packaging: 4 x 1.09 kg

Premis
FUNGICIDE

Insignia
FUNGICIDE

PREMIS + INSIGNIA Fungicides for Snow Mould Control

customer experiences

"I began to look for alternatives two years ago when quintero was rumoured to be going off the market. I'd used both PREMIS and INSIGNIA during the growing season with great results and have now used the PREMIS + INSIGNIA tank-mix for snow mould control on my greens for the last two years. I've been delighted with the level of control and the health of my greens coming out of the winter."

Bill Thornton, Superintendent, Wildwood Golf & RV Resort (McGregor, ON)

"PREMIS plus INSIGNIA has been used at RiverBend Golf Community for control of winter diseases, primarily, grey snow mould over the past two seasons. We have had great success and obtained full control even with the high pressures during the winter of 2010 with over ten feet of snowfall and no frost in the ground. The success of PREMIS plus INSIGNIA has provided a great start to the season with increased plant health on our surfaces with no pressure from early spring time diseases."

Tedd Hopkins, Superintendent, RiverBend Golf Community (London, ON)

"I have been a superintendent for 15 years and have used many different products for snow mould control. The past two seasons, I have tank mixed PREMIS and INSIGNIA. The first winter was mild and had ice cover with below average snowfall, and the last winter was above average snowfall from start to finish. Both springs, the greens came out disease free. The products were easy to tank-mix with no problems during the application. I would recommend PREMIS + INSIGNIA for your snow mould control."

Mike Gutteridge, Superintendent, Ash Brook Golf Club (Port Hope, ON)

"We used PREMIS + INSIGNIA for snow mould control on our greens and tees last year and were very impressed with the performance, particularly since we didn't apply any fall treatments. PREMIS and INSIGNIA mixed really easily in the tank, and combining the two products allowed us to use up our inventory and control costs. The low active ingredient rates helped us reduce our active ingredient usage for the year. We will definitely be using PREMIS + INSIGNIA on our tees and greens again this year."

John Cunningham, Superintendent, The Mandarin Golf & Country Club (Markham, ON)

The preceding are the opinions of the persons quoted and not the opinion of BASF Canada Inc.

For more information on PREMIS and INSIGNIA fungicides for snow mould control contact your local BASF Turf representative with **Plant Products Co. Ltd., MGS Horticultural Inc, and Evergro Canada** or visit www.BetterTurf.ca

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