

NEW for 2011
Fairway Snow
Mould Fungicide



TRILOGY SC™
FUNGICIDE

Technical Bulletin

Triple Protection against Snow Mould with improved Turf Quality

Exclusively designed for Canadian golf superintendents, **TRILOGY SC™** turf fungicide with StressGard™ technology combines winter long triple protection against snow mould. **TRILOGY SC™** also offers improved turf quality for your fairways while reducing the total amount of active ingredients.

Trilogy SC combines the benefits of three proven active ingredients including iprodione, trifloxystrobin, and triticonazole. All three offer different modes of action which when combined offers long lasting winter control of pink (*microdochium nivale*) and grey (*Typhula incarnata* and *Typhula ishkariensis*) snow mould diseases.

USE LESS & GET MORE - Use less A.I. and get superior turf quality

Trilogy SC is formulated with Bayer's unique StressGard formulation technology to provide unprecedented turf quality. A late fall application of **Trilogy SC** results in improved turf quality coming out of the winter. Also **Trilogy SC** has been specifically designed to provide excellent snow mould protection using less total active ingredients. In fact **Trilogy SC** offers a range of rates that requires lower active ingredients.

ACTIVE INGREDIENT	FAMILY	CONTACT OR SYSTEMIC	MODE OF ACTION	MULTI OR SINGLE SITE
iprodione	dicarbomoxide	contact and localized penetrant	interferes with respiration of fungal cells by blocking the activity of certain respiratory enzymes	multi
trifloxystrobin	QoI (strobilurin)	localized penetrant with translaminar activity	inhibits mitochondrial respiration	single
triticonazole	DMI (demethylation inhibitor)	systemic/acropetal penetrant	inhibits sterol synthesis, thus restricts the development of cell walls in the fungus	multi

Trilogy SC fits well in an IPM approach as it offers excellent control at far lower active ingredient rates than competitive products or tank mixes on the market.

Features and Benefits of Applying Trilogy

- ✓ Lowest amount of active ingredient used on the market for a 3 way turf fungicide.
- ✓ Flexible label rates – allowing users to apply based on geography and length of snow cover.
- ✓ Includes StressGard formulation technology for improved turf quality and plant health benefits visible after winter snow melt.
- ✓ Five years in development, Bayer ES Canada has developed a made in Canada (patented) new snow mould control product specifically for Canadian superintendents.
- ✓ Broad spectrum snow mould disease control.
- ✓ Advanced performance and efficacy.
- ✓ Excellent IPM tool for reducing total active ingredients used.
- ✓ Three proven actives working together.
- ✓ Excellent resistance management tool.

General Application Tips

- ✓ Apply at 100 mL -177 mL per 100m².
- ✓ Apply in a minimum of 600 L/ha (6 L/100m²) spray solution (800 L/ha or 8 L/100m² recommended).
- ✓ Apply in late fall before permanent snow cover.
- ✓ In regions with a history of heavy snow mould disease pressure use the highest labeled rate. See individual labels for minimum spray intervals and for maximum use of products per year.
- ✓ Do not apply on top of snow or when temperature is below zero degrees Celsius.
- ✓ If environmental conditions consist of heavy rains and/or growth of turfgrass resumes after the final snow mould application and no snow cover occurs for 3 weeks or more, a re-application of **Trilogy SC** at the labelled rate of 177 mL/100m² or less is recommended.

CONTAINER SIZE	RATE	HA COVERED/ CONTAINER	ACRES COVERED/ CONTAINER
3.785 Liters case = 4 x 3.785L	100 mL	.38 ha	.94 acres
	138 mL	.27 ha	.67 acres
	177 mL	.21 ha	.52 acres



Environmental Impact

All pesticides are regulated under the Pest Control Products Act to ensure that they do not pose an unacceptable risk to human health and the environment. For information regarding the pesticide regulatory process, visit Health Canada's (Pest Management Regulatory Agency) website <http://www.hc-sc.gc.ca/pmra-arla/>



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ALWAYS READ PRODUCT LABEL PRIOR TO USE.
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For more information on Trilogy SC, contact Bayer Environmental Science
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