



Dedicate[®]
Stressgard[®]

Product

information sheet

A powerful new fungicide that targets root and foliar diseases in the summer and snow mould in the winter.

// BEST USES

Winterlong protection against snow mould diseases as well as preventative control of summer patch, dollar spot, and anthracnose.

// KEY STRENGTHS

Your fairway snow mould solution

ANCHORED BY STROBILURIN CHEMISTRY. Dedicate Stressgard is the only co-formulated strobilurin based fungicide for superior snow mould control. Pre-mixed with Tebuconazole, it offers excellent winterlong protection against pink and gray snow mould to keep your fairways and greens in excellent shape.

The inclusion of Stressgard technology will deliver excellent color retention in the fall while providing outstanding turfgrass quality in the spring.

Chemical Control of Turfgrass Diseases 2020 – rankings for select strobilurin and DMI chemistries

Pink snow mould		Typhula snow moulds	
Active ingredient	Efficacy*	Active ingredient	Efficacy
Trifloxystrobin	3.5 stars	Tebuconazole	3.0 stars
Pyraclostrobin	3.0 stars	Triticonazole	3.0 stars
Azoxystrobin	2.5 stars	Propiconazole	2.0 stars

*Rating system for fungicide efficacy: 4 = consistently good to excellent control in published experiments; 3 = good to excellent control in most experiments; 2 = fair to good control in most experiments; 1 = control is inconsistent between experiments but performs well in some instances

EASE OF APPLICATION. Dedicate Stressgard was designed exclusively for the Canadian golf market. Its turf specific formulation delivers the lowest amount of A.I. compared to any other conventional snow mould fungicide.

Dedicate Stressgard also offers excellent application flexibility. Unlike many other snow mould fungicides, Dedicate Stressgard offers a simple and flexible rate structure that can be tailored to your needs, expectations and budget. In addition, there is less restrictive language on the product label for re-application guidelines or re-entry intervals.

// Active Ingredients

tebuconazole (17%)
trifloxystrobin (4.25%)
equivalent 190g/L
tebuconazole and
48 g/L trifloxystrobin

// FRAC Code

3 + 11 (DMI + Qol)

// Systemicity

xylem and translaminar

// Formulation

suspension

// Signal Word

warning

// How to use Dedicate Stressgard

For snow mould, apply once or twice in the fall prior to permanent snow cover. Use the high rate in areas with historically high disease pressure. Consider tank-mixing with a contact fungicide in areas with more than 145 days of snow cover.

For patch diseases, begin Dedicate Stressgard preventative applications when soil temperatures reach 15-18°C at a 5 cm soil depth. Continue as needed, on a 14-to-28-day interval. Use the highest rate and shortest interval under severe disease pressure and where there is a prior history of disease.

Key Diseases Controlled

Disease Controlled	Rate of Product (mL/100 m ²)	Application Interval (Days)
Pink snow mould	32 – 64 mL	1 – 2 apps before snow cover
Gray snow mould	32 – 64 mL	1 – 2 apps before snow cover
Microdochium patch	32 – 64 mL	14 – 21
Summer patch	32 – 64 mL	14 – 28
Brown patch	32 – 64 mL	14 – 21
Anthraco-nose	32 – 64 mL	14 – 21
Dollar spot	32 – 64 mL	14 – 21
Leaf spot	32 – 64 mL	14 – 21

*See Dedicate Stressgard label for complete reference on control options and application instructions. Always read and carefully follow label instructions.

Dedicate Stressgard Rate Chart

Use Rate (mL/100 m ²)	Coverage per Container (Acres)	Grams Trifloxystrobin (Per Acre)	Grams Tebuconazole (Per Acre)	Maximum Applications at Rate (Per Year)
32	3.86	62	245	5
40	3.08	76	301	4
54	2.28	105	416	3
64	1.93	124	492	2

*See Dedicate Stressgard label for complete reference on control options and application instructions. Always read and carefully follow label instructions.

*Snow mould trial in Marquette, MI,
Dr. Paul Koch – University of Wisconsin.*



Check

Dedicate Stressgard – 60mL

Dedicate Stressgard applied once on November 1, 2018, and rated on April 17, 2019.

*Snow mould trial in Gaylord, MI,
Dr. Joe Vargas – Michigan State University.*



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Dedicate Stressgard – 60mL

Dedicate Stressgard applied once on October 25, 2018, and rated on April 19, 2019.



Ontario:
Darcy Olds
905.319.8981

Ontario:
Keith Bartlett
226.821.2356

Western Canada:
Josey Groenveld
403.463.2742

Ontario/Atlantic Canada:
Tim Steen
226.820.5412

Quebec:
Normand Drapeau
514.949.2467

Ontario/Quebec:
Jonathan Albert
226.821.0077

Green Solutions
Specialist:
Jesse Benelli Ph.D.
905.302.0676

es.bayer.ca

1-888-283-6847

@BayerGolfCA