

RENOVO™ FUNGICIDE

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RENOVO™ FUNGICIDE

RENOVO™ is a broad spectrum systemic fungicide that offers golf courses a unique mode of action.

- Convenient Liquid Formulation
- Unique Mode of Action
- Highly Systemic
- Activity on Key Turfgrass Diseases



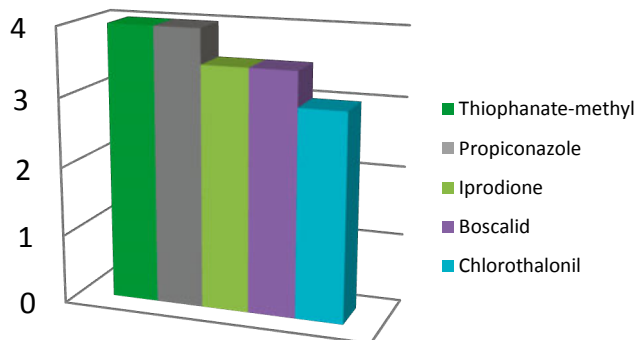
Unique Mode of Action

Renovo fungicide is the only registered turf fungicide in Canada belonging to FRAC Group 1. Renovo fungicide contains the active ingredient thiophanate-methyl. This is a proven, broad spectrum and reliable active ingredient known for its ability to rejuvenate turf suffering from key and potentially devastating turfgrass diseases, as illustrated in chart 1 below. Renovo attacks pathogens by interfering with the fungi's ability to reproduce through nuclear division. These unique characteristics make Renovo a great tankmix or rotational partner to help preserve our industry's limited availability of chemical families to combat disease outbreaks. See table 1 below.

Table 1: Comparison of Common Fungicides Groups

FRAC Group	Group Name	# of Registered Products
Group 1	MBC	1
Group 2	Dicarboximides	2
Group 3	DMI	7
Group 11	QoI	5
Group 7	SDHI	2
Group 33	Phosphonates	2
Group M5	Chloronitriles	3

Chart 1 - Dollar Spot Efficacy Comparison



Vincelli, Chemical Control of Turfgrass Diseases 2015

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

Highly Systemic & Rainfast

Renovo fungicide is absorbed by the roots, crowns & leaves and is translocated through the xylem to protect the entire plant from the inside out. This systemic activity creates a barrier against disease, protecting current and new growth from infection. Once the spray solution has dried on the plant it can't be washed off for thorough protection.

Convenient Liquid Formulation

Renovo fungicide is available as a suspension concentrate formulation to allow for convenient and timely mixing and loading. In addition, each case contains 2 x 10 L jugs in an effort to maximize coverage while minimizing packaging. The chart on the right outlines how one case can cover up to 14.1 acres.

TECHNICAL INFORMATION

Active Ingredients: Thiophanate-methyl

Formulation: Suspension Concentrate, 500 g a.i. \ L

Packaging: 2 x 10 Litre Container

FRAC Group: 1

Compatibility: Compatible with most pesticides – do not tank mix with lime or other alkaline materials. Ensure pH of spray solution is below 7 to avoid alkaline hydrolysis.

DISEASES CONTROLLED	RATE (ml/100m ²)	CASE COVERAGE (acres)
Dollar spot	35 - 42	14.1 – 11.8
Brown patch	42 - 84	11.8 – 5.9
Pink snow mould	175 - 245	2.8 – 2.0
Powdery mildew	175 - 350	2.8 – 1.4

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