



## Ontario and Quebec Regional Turf Spray Program

### Greens and Fairways – Cool Season

With this geography-specific spray program, superintendents have a customized rotation management plan for disease control. Be sure and include these important rotations in your plan and have strong, resilient turf all year long.

- Intrinsic® brand fungicides, like Lexicon®, Honor® and Insignia® Pro, provide effective disease control and **Plant Health Benefits\***, including stronger, deeper roots and higher stress tolerance
- New Lexicon fungicide is a powerhouse broad-spectrum, dual active fungicide providing proven protection against patch diseases, anthracnose, dollar spot and microdochium patch
- Insignia Pro fungicide combines two trusted active ingredients for long-lasting snow mold control
- Maxtima® fungicide delivers long-lasting disease control of key diseases at any temperature for flexibility and year-round confidence
- Xzemplar® fungicide offers the broadest spectrum control of any SDHI available in Canada, protecting against dollar spot, microdochium patch, summer patch, brown ring patch and leaf spot

Learn how to create impressive playing conditions on your course at [betterturf.ca](http://betterturf.ca).

\* **Plant Health Benefits** refer to products that contain the active ingredient pyraclostrobin.



## Ontario and Quebec Region

Dollar spot typically presents the most significant challenge on tees and fairways, but less so on greens due to the number of product applications and intervals. Patch diseases are major concerns in spring, anthracnose is problematic in summer on *Poa annua* and pythium outbreaks can be challenging in the heat of the summer.



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Timing	Product	Active Ingredient	Rate/100 m <sup>2</sup>	Key Diseases & Benefits
1 May 1	<b>Maxtima fungicide</b>	Mefentrifluconazole	12.5 – 25 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Brown patch ( <i>Rhizoctonia solani, zaeae</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Summer patch ( <i>Magnaporthe poae</i> ), Take-all patch ( <i>Gaeumannomyces graminis</i> )
2 May 15	<b>Xzemplar fungicide</b> + Secure <sup>®</sup> fungicide	Fluxapyroxad + Fluazinam	8.3 ml + 16 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> )
3 Jun 1	<b>Lexicon fungicide</b>	Pyraclostrobin + Fluxapyroxad	15 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Leaf spot ( <i>Drechslera</i> spp., <i>Bipolaris</i> spp.), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> ), Summer patch ( <i>Magnaporthe poae</i> ), Take-all patch ( <i>Gaeumannomyces graminis</i> ), <b>Plant Health Benefits*</b>
4 Jun 15	Signature XTRA <sup>™</sup> Stressgard <sup>®</sup> fungicide + Secure <sup>®</sup> fungicide	Fosetyl-AI + Fluazinam	120 g + 16 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Pythium ( <i>Pythium</i> spp.)
5 Jul 1	<b>Lexicon fungicide</b>	Pyraclostrobin + Fluxapyroxad	15 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Brown patch ( <i>Rhizoctonia solani, zaeae</i> ), Brown ring patch ( <i>Rhizoctonia circinata</i> var. <i>circinata</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Fairy ring ( <i>Basidiomycete fungi</i> ), Pythium ( <i>Pythium</i> spp.), Summer patch ( <i>Magnaporthe poae</i> ), <b>Plant Health Benefits*</b>
6 Jul 15	<b>Maxtima fungicide</b> + Signature XTRA <sup>™</sup> Stressgard <sup>®</sup> fungicide + Daconil 2787 <sup>®</sup> fungicide	Mefentrifluconazole + Fosetyl-AI + Chlorothalonil	12.5 ml + 120 g + 95 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Pythium ( <i>Pythium</i> spp.)
7 Aug 1	<b>Xzemplar fungicide</b> + Signature XTRA <sup>™</sup> Stressgard <sup>®</sup> fungicide	Fluxapyroxad + Fosetyl-AI	8.3 ml + 120 g	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Pythium ( <i>Pythium</i> spp.)
8 Aug 15	<b>Maxtima fungicide</b>	Mefentrifluconazole	6.25 ml – 12.5 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> )
9 Sept 1	<b>Lexicon fungicide</b>	Pyraclostrobin + Fluxapyroxad	15 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Brown patch ( <i>Rhizoctonia solani, zaeae</i> ), Brown ring patch ( <i>Rhizoctonia circinata</i> var. <i>circinata</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> ), Take-all patch ( <i>Gaeumannomyces graminis</i> ), <b>Plant Health Benefits*</b>
10 Oct 1	<b>Xzemplar fungicide</b> + Daconil 2787 <sup>®</sup> fungicide	Fluxapyroxad + Chlorothalonil	8.3 ml + 190 ml	Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Leaf spot ( <i>Helminthosporium</i> spp.)
11 Oct 15	<b>Maxtima fungicide</b> + Affirm <sup>™</sup> WDG fungicide	Mefentrifluconazole + Polyoxin-D	6.25 ml + 27 g	Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Gray snow mold ( <i>Typhula</i> spp.), Pink snow mold ( <i>Microdochium nivale</i> ) <sup>1</sup>
12 Nov 1	<b>Insignia Pro fungicide</b> + Medallion <sup>®</sup> fungicide	Mefentrifluconazole + Pyraclostrobin + Fludioxonil	25 ml + 60 ml	Gray snow mold ( <i>Typhula</i> spp.), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> ), Pink snow mold ( <i>Microdochium nivale</i> ), <b>Plant Health Benefits*</b>

<sup>1</sup> Suppression.

## Ontario and Quebec Region

Microdochium patch presents a problem in early spring and fall in this climate, but dollar spot is the major challenge on fairways and tees during the growing season. Take care during this time to treat for anthracnose and brown patch as well. Snow mold pressure can be significant throughout much of this region during the winter.

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Timing	Product	Active Ingredient	Rate/100 m <sup>2</sup>	Key Diseases & Benefits
1 May 15	<b>Xzemplar fungicide</b>	Fluxapyroxad	8.3 mL	Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Fairy ring ( <i>Basidiomycete fungi</i> ), Leaf spot ( <i>Drechslera</i> spp., <i>Bipolaris</i> spp.), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> ), Summer patch ( <i>Magnaporthe poae</i> )
2 Jun 15	<b>Maxtima fungicide</b>	Mefentrifluconazole	12.5 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> ) <sup>1</sup> , Take-all patch ( <i>Gaeumannomyces graminis</i> ) <sup>1</sup>
3 Jul 15	<b>Honor® fungicide</b>	Pyraclostrobin + Boscalid	35 g	Anthracnose ( <i>Collectotrichum cereale</i> ), Brown patch ( <i>Rhizoctonia solani, zea</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Pythium ( <i>Pythium</i> spp.), Summer patch ( <i>Magnaporthe poae</i> ), <b>Plant Health Benefits*</b>
4 Aug 15	Renovo™ fungicide + Secure® fungicide	Thiophanate-methyl + Fluazinam	60 ml + 16 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Brown patch ( <i>Rhizoctonia solani, zea</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> )
5 Sept 15	<b>Maxtima fungicide</b>	Mefentrifluconazole	12.5 ml	Anthracnose ( <i>Collectotrichum cereale</i> ), Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> ) <sup>1</sup> , Take-all patch ( <i>Gaeumannomyces graminis</i> ) <sup>1</sup>
6 Oct 15	<b>Xzemplar fungicide</b>	Fluxapyroxad	8.3 ml	Dollar spot ( <i>Sclerotinia homoeocarpa</i> ), Leaf spot ( <i>Drechslera</i> spp., <i>Bipolaris</i> spp.), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> )
7 Nov 1	<b>Insignia Pro fungicide</b> + Medallion fungicide	Mefentrifluconazole + Pyraclostrobin + Fludioxonil	25 ml + 60 ml	Gray snow mold ( <i>Typhula</i> spp.), Microdochium patch (Fusarium) ( <i>Microdochium nivale</i> ), Pink snow mold ( <i>Microdochium nivale</i> ), <b>Plant Health Benefits*</b>

<sup>1</sup> Suppression.

For more information visit [www.BetterTurf.ca](http://www.BetterTurf.ca).

### Always read and follow label directions.

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