

Evaluation Report for Category B, Subcategories 3.1 and 3.11 Application

Application Number: 2022-2130
Application: New or Changes to Product Labels – Application Rate Decrease / New Pests
Product: Premis 200 F Fungicide
Registration Number: 28387
Active ingredients (a.i.): Triticonazole
PMRA Document Number : 3403387

Background

Premis 200 F Fungicide is a conventional fungicide product, containing the active ingredient triticonazole (200 g/L). It is registered to control or suppress a variety of fungal diseases and algae on established golf course turf. Premis 200 F Fungicide is registered for control of dollar spot at 16 mL product/100 m², and was registered for control or suppression of gray and pink snow molds and fusarium patch at 32 mL product/100 m². The use of Premis 200 F Fungicide for snow molds was cancelled as a result of the re-evaluation of triticonazole and associated end use products (RVD 2022-02).

Purpose of Application

The purpose of this application is to amend the registration of Premis 200 F Fungicide to re-register use claims for the control of gray and pink snow molds and fusarium patch on turf at a new rates range of 16 to 21 mL product/100 m², and to amend the labelled rate for control of dollar spot on turf from 16 mL product/100 m² to 16 – 21 mL product/100 m².

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

Value Assessment

Scientific rationales and use history information from the USA were reviewed to support the claims of control of dollar spot and snow molds on turf. It is expected that adding a high rate of 21 mL product/100 m² will be more efficacious against dollar spot infection under high disease pressure now that only one application per year is allowed. The value information also supports the claim that Premis 200 F will suppress gray snow mold or pink snow mold when applied alone

at 16 – 21 mL product/100 m². Turfgrass superintendents in Canada need effective fungicides to manage key turf diseases to maintain high quality turfgrass. Adding the use claims of snow mold management back to the Premis 200 F label, with a use pattern in accordance with the re-evaluation of triticonazole and associated end use products (RVD 2022-02), will maintain this product option and mode of action for use against snow molds.

Conclusion

The PMRA has completed an assessment of the information provided in support of the product, Premis 200 F Fungicide, and has found it acceptable to amend the application rates for control of dollar spot and to re-register claims of suppression of gray and pink snow molds, and fusarium patch on turf to the product label.

References

- 3357470 2022, Value Assessment: Premis 200 F Fungicide - Disease Control in Golf Course Turf, DACO: 10.1,10.2.2,10.3.1,10.3.2,10.5.1,10.5.2,10.5.3,10.5.4
- 3357471 2022, PREMIS 200 F Fungicide Use Site History, DACO: 10.2.4

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