



Evaluation Report for Category B, Subcategory 3.9 Application

Application Number: 2016-3123
Application: Category B, subcategory 3.9
Product: Heritage Maxx
Registration Number: 28393
Active ingredients (a.i.): Azoxystrobin
PMRA Document Number: 2686165

Background

Heritage Maxx has been registered since October 2006 as a foliar fungicide to control certain diseases in turf on golf courses and commercial turf farms, and greenhouse and outdoor ornamentals. For specific details pertaining to use, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of Heritage Maxx to modify the registered claim of suppression of take-all patch with two applications to a claim of control with four applications. Heritage Maxx is to be applied at a rate of 6.3 L per ha with two applications in the spring and two applications in the fall with an application interval of 28 days.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the modification to the number of application is still within the registered maximum seasonal application rate. The rest of the use pattern including host crop, application rate and interval, of the component product remained unchanged.

Value Assessment

Value information was submitted in the form of data from experimental trials and use history information from the United States to support the claim of control of take-all patch caused by *Gaeumannomyces graminis* var. *avenae* on turf. Based on efficacy data, Heritage Maxx provides control of take-all patch when applied at the proposed rate with the proposed number of applications and application interval. Heritage Maxx Fungicide has been registered in the United States since 2004 with the proposed use pattern. According to use history information, properly

timed applications generally lead to complete reduction in disease symptoms or reduction of symptoms to manageable levels. Therefore, based on the value information provided, a claim of control of take-all patch with the proposed use pattern on the Heritage Maxx label is supported.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Heritage Maxx to include the claim of control of take-all patch on turf and to increase the number of seasonal applications from two to four, to the product label.

References

- 2650998 2016, Use History for Heritage Maxx (PCP 28393), DACO: 10.2.4 CBI
2650999 1995, Soika and Sanders (1996) Fungicide and Nematicide Tests 51, 364, DACO:
10.2.4

ISSN: 1911-8082

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