

Evaluation Report for Category C, Subcategory 3.10 Application

Application Number: 2007-2341
Application: Category C, subcategory 3.10 (New or Changes to Product Labels - Tank Mixes)
Product: Heritage MAXX Fungicide
Registration Number: 28393
Active ingredients (a.i.): azoxystrobin (AZY)
PMRA Document Number: 1450224

Background

Heritage MAXX Fungicide has been registered since October 19, 2006 and is used to control an array of turf diseases with the exception of dollar spot (*Sclerotinia homeocarpa*). For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of the application was to amend the registration of Heritage MAXX Fungicide to include a tank mixture with Daconil Ultrex Fungicide (Reg. No. 28354) containing 82.5% chlorothalonil. The tank mixture is for control of Heritage MAXX Fungicide-labelled turf diseases and Daconil Ultrex Fungicide-labelled dollar spot disease (*Sclerotinia homeocarpa*) on turf. The use parameters, including active ingredient and diseases controlled, for the proposed tank mix are similar to those for the registered tank mixture of Daconil 2787 Fungicide (Reg. No. 15724), containing 500 g a.i./L of chlorothalonil.

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 use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Value Assessment

A rationale was submitted from the applicant which referred to the advantage of combining two fungicides with different modes of action to control several turf diseases at once and help prevent the development of fungicide resistance. Since Daconil Ultrex Fungicide was shown to have the same fungicidal activity as Daconil 2787 Fungicide at the same rate of active ingredient, it was concluded that the proposed tank mix should give the same results.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Heritage MAXX Fungicide to include the proposed tank mixture of Heritage MAXX Fungicide with Daconil Ultrex Fungicide.

References

PMRA # 1413952. February 15, 2007. Brimner, Theresa. Heritage™ MAXX Fungicide Tank-Mixed with Daconil® Ultrex Fungicide: Efficacy Summary - Rationale

PMRA # 809606. March 15, 2004. Bosnic, Aca. A Summary of the Efficacy of Daconil Ultrex Fungicide Bridging to Daconil 2787 Fungicide.

PMRA # 920606. November 23, 2004. Bosnic, Aca. A Summary of the Efficacy of Daconil Ultrex Fungicide Bridging to Daconil 2787 Fungicide - Tank-mixes with Banner MAXX Fungicide, Rovral Green GT Fungicide and Primo MAXX turf Growth Regulator.

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