

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2016-4173
Application: Changes to Product Label – New pests
Product: Fullback 125 SC Fungicide
Registration Number: 31679
Active ingredients (a.i.): Flutriafol [FLF]
PMRA Document Number: 2708006

Background

Fullback 125 SC Fungicide is a suspension concentrate formulation fungicide containing 125.08 g flutriafol/L. The product was first registered in December 2014. Fullback 125 SC Fungicide is currently registered for use on apple, grape, strawberry and soybean to control scab, rust, powdery mildew, and leaf spot diseases at rates of 512 – 1024 ml/ha (64 – 128 g a.i./ha).

Purpose of Application

The purpose of this application is to add the claim of control of black rot (*Guignardia bidwellii*) on grape to the Fullback 125 SC Fungicide label at 585 – 731 ml/ha applied on a 14-day interval.

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 crop, application rates and timings, of the component product remained unchanged.

Value Assessment

Two efficacy trials conducted on wine grapes in the US (Ohio) in 2011 and 2012 were submitted for review to support the claim. The results of the efficacy trials demonstrate control of black rot on grape when flutriafol is applied at the proposed rate. The claim was supported as proposed.

Fullback 125 SC Fungicide is currently used to control powdery mildew on grape. The rates and application timing are identical for both diseases. Powdery mildew treatments would also target black rot, making it unnecessary to alter current disease management programs that include Fullback 125 SC. The registration of Fullback 125 SC Fungicide for this use also provides growers with another fungicide to rotate with current products targeting black rot.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Fullback 125 SC Fungicide, and has found the information sufficient to add the claim of control of black rot (*Guignardia bidwellii*) on grape at 585 – 731 ml/ha applied on a 14-day interval.

References

2642310 2016, DACO 10-DuPont-46813 Fontelis pest additions FINAL, DACO:
10.1,10.2,10.2.1,10.2.2,10.2.3,10.2.3.1,10.2.3.3,10.2.3.3(D),
10.2.4,10.3,10.3.2,10.3.2(A),10.3.2(B),10.3.3,10.4,10.5,10.5.1,
10.5.2,10.5.3,10.5.4,10.5.5,10.6,10.7.1,10.7.2

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