

Evaluation Report for Category B, Subcategory B.3.11 Application

Application Number: 2016-3132
Application: Change to Product Label – New Disease on the Label
Product: Velum Prime
Registration Number: 2661563
Active ingredients (a.i.): Fluopyram [FPY]
PMRA Document Number: 2667709

Background

Velum Prime is a broad spectrum chemical fungicide with preventative, systemic, and curative properties registered in Canada (Reg. No. 32108) to suppress nematodes in tuberous and corm vegetables and to control powdery mildew caused by *Sphaerotheca macularis* in low growing berries (Reg. No. 32108). Velum Prime is formulated as a liquid suspension with a guarantee of 500 g of fluopyram/L.

Purpose of Application

The purpose of this Cat B.3.11 submission is to add a claim for control of early blight (*Alternaria solani*) in tuberous and corm vegetables to the Velum Prime label.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required for this submission since there was no change to product chemistry. Health and Environmental assessments were not required since the use rate did not increase.

Value Assessment

Efficacy data from four small-scale field trials conducted in Ontario and Manitoba in 2015 have been submitted to support the proposed rate and label claim. The weight of evidence based on percent disease incidence and severity rating suggests that when applied at the rate of 500 ml/ha (250 g a.i./ha), Velum Prime provided suppression of early blight (*A.solani*) on potato.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the value information provided in support of Velum Prime. The information provided is sufficient to add the claim for suppression of early blight (*A. solani*) on potato only on the Velum Prime label.

References

- 2651193 2016, Value Assessment of Velum Prime for control of early blight (*Alternaria solani*) in tuberous and corm vegetables, DACO: 10.2.3,10.2.3.1
- 2651194 2016, Field Trial reports: Value Assessment of Velum Prime for control of early blight (*Alternaria solani*) in tuberous and corm vegetables , DACO: 10.2.3,10.2.3.3(B)

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