

## Evaluation Report for Category B, Subcategory B.3.11 Application

**Application Number:** 2019-1841  
**Application:** Change to product label – New disease on the label  
**Product:** Velum Prime  
**Registration Number:** 32108  
**Active ingredients (a.i.):** Fluopyram (FPY)  
**PMRA Document Number:** 3046422

### Background

Velum Prime is a broad spectrum nematicide/fungicide for use in potato, other tuberous and corm vegetables, and small berries (CG13-07G). It is currently registered for suppression of early blight in potato, and for suppression of several nematodes in potato and other tuberous and corm vegetables. Velum Prime is formulated as a liquid suspension with a guarantee of 500 g/L of fluopyram.

### Purpose of Application

The purpose of this application is to add a claim of suppression of black dot on potato at the currently registered rate of 500 mL/ha 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

Three efficacy trials were conducted on potato in Manitoba and Idaho in 2016-2018. Results from these trials demonstrated that Velum Prime provided suppression of black dot on potato when applied in-furrow at the proposed rate of 500 mL/ha (250 g a.i./ha). Several conventional fungicides are registered in Canada for control or suppression of black dot on potato, however, there are currently no other in-furrow fungicides against black dot of potato. The registration of this new use will provide Canadian growers with a new product to manage black dot 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 black dot on the Velum Prime label.

## References

- 2987762 2019, Value assessment of Velum Prime to control black dot (*Colletotrichum coccodes*) in potatoes, DACO: 10.1

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