



New Pests

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2020-1112
Application: New Pests
Product: Cevya Fungicide
Registration Number: 33405
Active ingredients (a.i.): Mefentrifluconazole, 400 g/L
PMRA Document Number : 3163519

Background

Cevya Fungicide was first registered on October 25, 2019. Cevya Fungicide is registered for foliar application to multiple crops for control or suppression of certain diseases, including on potato for control of early blight. Cevya Fungicide is applied preventatively to potato at a rate of 0.19-0.25 L product/ha with ground or aerial application equipment. Cevya may be applied multiple times to potato with 7-14 days between applications, up to an annual maximum of 1.125 L product/ha/year. 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 this application was to expand the registration of Cevya Fungicide to include additional disease claims when applied to potato in accordance with labelled use directions.

Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

Health and Environmental Assessment

Health and environmental assessments were not required as there was no change to host crops, application rates, methods, and timings.

Value Assessment

Value information was submitted in the form of efficacy data generated in seven field trials in which multiple applications of Cevya Fungicide and/or another formulation were made about two weeks apart. The data provided evidence that suppression of both black dot and brown spot can be expected for Cevya applied within the rate range labelled for control of early blight. The data support the use of the highest rate when conditions favour the development of high disease pressure.

Cevya Fungicide presents potato growers with a new mode of action to manage black dot thereby reducing the risk of resistance development when used in an integrated disease management program.

Conclusion

The PMRA has conducted an assessment of the subject application and has determined that the submitted information is adequate to support claims of suppression of black dot and brown spot on potato for Cevya Fungicide applied at 0.19-0.25 L product/ha every 7-14 days up to a maximum of 1.125 L product/ha/year.

References

List of Studies/Information Submitted by Registrant

Value Assessment

3105257 2020, DACO 10 - Trial Reports Potatoes, DACO: 10.2.3.3(D)

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