

A15457 Fungicide and Aprovia Fungicide Evaluation Report for Category B, Subcategory 3.11 (Addition of pest) Application

Application Number: 2016-3448 and 2016-3463
Application: B.3.11
Product: A15457 Fungicide and Aprovia Fungicide
Registration Number: 31522 and 31981
Active ingredients (a.i.): benzovindiflupyr (BZV)
PMRA Document Number: 2685172

Background

A15457 Fungicide has been registered since June 15th, 2015, while its Master Copy, Aprovia Fungicide, was registered on September 3rd, 2015. When applied according to label directions, these fungicides provide control and suppression of various fungi on a wide range of crops. For specific details pertaining to use, application rates and methods, precautions, restrictions, personal protective equipment and first aid, refer to the product label.

Purpose of Application

The purpose of this application is to add one pest claim to both fungicide labels: suppression of silver scurf (*Helminthosporium solani*) on potatoes at the currently registered rate, 500-750 mL/ha. No changes to application rate, interval or maximum number of sequential applications per season were proposed.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required as there were no changes to product chemistry. Similarly, health and environmental assessments were not essential since the use pattern and host crop were not altered.

Value Assessment

Value information was submitted in the form of efficacy data to support the proposed label claim. Data from two trials undertaken during 2013 and 2015 were submitted to support the addition of the pest to the label. The first trial demonstrated a level of disease management comprised within the partial suppression range, while the second experiment showed acceptable control of disease symptoms as per industry standards. The weight of evidence supported the claim of suppression at the proposed rate. These products would contribute to disease management as part of a spray program and would provide growers with an alternative when making in-furrow applications, adding value to the registration.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the provided information sufficient; the addition of silver scurf (*Helminthosporium solani*) as a suppressed pest to the product labels was supported.

References

- 2658498 2016, Value summary, DACO: 10.1,10.2.2,10.2.3.1
2658499 2016, Data Summary, DACO: 10.1
2658500 2013, Evaluation for Control of Silver Scurf on Potatoes, DACO: 10.2.3.3
2658501 2016, Research Report Season 2015- Quebec Trial, DACO: 10.2.3.3
1421920 2007, 10.2.3.1 - Summary of Efficacy Trials for Silver Scurf Control, DACO:
10.1,10.2.2,10.2.3.1,10.3.1,10.3.2

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