

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2024-1047
Application: New Pest
Applicant: Bayer CropScience Inc.
Product: Velum Rise
Registration Number: 34871
Active ingredients (a.i.): Fluopyram and Penflufen
PMRA Document Number: 3609728

Background

Velum Rise (Reg. No. 34871; registrant Bayer CropScience Inc.) is a suspension fungicide and nematocide product containing fluopyram at 250 g/L and penflufen at 106 g/L.

Purpose of Application

The purpose of the subject application was to amend the product label to include a claim of suppression of white mould on potato with the currently registered use pattern and a reference to the causal agents of potato early dying, as well as to add an updated general tank mixing statement.

Chemistry, Health and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

The results of efficacy trials and rationales demonstrated that, when applied following the labelled use pattern, Velum Rise can be expected to suppress white mould on potato. The registration of Velum Rise for this claim will broaden the target pest spectrum and provide growers with an additional product option to manage an important disease of potato. Additionally, a rationale supported the addition of a label statement referencing certain labelled pathogens as causal agents of the potato early dying disease complex.

A thorough review of the label determined that the addition of the general tank mixing statement is acceptable as it is consistent with the requirements in the PMRA Guidance Document – *Tank Mix Labelling* (March 16, 2023).

The inclusion of the general tank mixing statement on the label allows growers greater flexibility to select tank mixtures to control pests in labelled crops. Flexibility in the selection of tank mix partners may contribute to resistance management practices, integrated pest

management programs or the control of a broader range of pests, with an associated cost- and time-savings by the user.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support a claim of suppression of white mould on potato. The submitted information also supports the addition of a label statement referencing the causal agents of potato early dying disease complex, as well as the addition of the general tank mix statement to the product label.

References

PMRA

Document Number

Reference

3565168	2024, VALUE SUPPLEMENT supporting the association of certain labelled disease/pest claims to the "Potato Early Dying (PED) Complex, DACO: 10,10.1,10.2.1,10.2.2,10.2.3,10.2.3.1,10.2.3.3(D),10.3.1,10.3.2,10.3.2(A)
3565169	2024, Value Assessment: Velum Rise fungicide: Addition of white mold suppression caused by <i>Sclerotinia sclerotiorum</i> in potatoes., DACO: 10,10.1,10.2.1,10.2.2,10.2.3,10.2.3.1,10.2.3.3(D)
3565171	2024, Compilation of field trials: Velum Rise fungicide: Addition of white mold suppression caused by <i>Sclerotinia sclerotiorum</i> in potatoes- excel summary tables, DACO: 10.2.3,10.2.3.3(D)

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