

Evaluation Report for Category B, Subcategory B.3.10, B.3.11 Application

Application Number: 2022-0478
Application: New or changes to product label, new pest
Product: Veltyma Fungicide
Registration Number: 34166
Active ingredients (a.i.): Pyraclostrobin and Mefentrifluconazole
PMRA Document Number: 3363520

Background

Veltyma Fungicide is a broad-spectrum fungicide containing 200 g/L pyraclostrobin and 200 g/L mefentrifluconazol. Veltyma Fungicide is registered for use on multiple crops grown in the field, including corn, to control or suppress certain fungal diseases when applied at a total active ingredient application rate range of 150 - 300 g a.i./ha. Depending on the use, it can be applied a maximum of one or two times by ground or aerial equipment. For specific details of uses, application rates, methods, precautions, restrictions and personal protective equipment requirements refer to the product label.

Purpose of Application

The purpose of this application is to add a tank mix to the label of Veltyma Fungicide at the registered rate (0.5 L/ha) with Caramba Fungicide at 1.0 L/ha applied once between corn silking to silk browning using ground or aerial equipment to control or suppress diseases registered on the respective labels.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

Value Assessment

The results from six field trials and a rationale demonstrated that the tank mix of Veltyma Fungicide and Caramba Fungicide at the registered rates did not negatively affect the level of efficacy against labelled diseases. The tank mix with Caramba Fungicide provides a broader disease management spectrum on corn.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and determined that the submitted information is adequate to support the proposed tank mix of Veltyma Fungicide and Caramba Fungicide.

References

PMRA # References

3316453 2022, DACO 10 1 - Value Assessment - Petition to Amend Veltyma Fungicide for Disease Control in Corn, DACO: 10.1

3316455 2022, Value 10 - Veltyma Trial Reports_Caramba Tankmix, DACO: 10.2.3.3(D), 10.3.2(B)

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