

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2021-0286
Application: New Pest
Product: A21573 Fungicide
Registration Number: 33572
Active ingredients (a.i.): Pydiflumetofen and Propiconazole
PMRA Document Number: 3240346

Background

A21573 Fungicide, containing pydiflumetofen at 150 g/L and propiconazole at 125 g/L, is registered to control or suppress certain diseases on wheat (spring, winter and durum), barley, oats and canola/rapeseed. 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 add a claim of suppression of ergot on wheat (spring, winter and durum), barley and oats to the label of A21573 Fungicide.

Chemistry Assessment

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

Health and Environmental Assessments

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

Value Assessment

Data from four field trials and scientific rationales demonstrated that A21573 Fungicide can be expected to suppress ergot on wheat (spring, winter and durum), barley and oats when applied once per year via ground or aerial applications at 1 L product/ha. The addition of this claim to the label of A21573 Fungicide will provide growers with a new product for use to manage ergot on wheat (spring, winter and durum), barley and oats.

Conclusion

The PMRA has completed an assessment of the subject application and has concluded that the submitted value information is adequate to support a claim of suppression of ergot on wheat (spring, winter and durum), barley and oats for A21573 Fungicide at 1 L product/ha.

References

- 3193316 2021, Value Summary A21573 Fungicide in spring wheat, winter wheat, durum wheat, barley, oats for control of Ergot, DACO: 10.1,10.2.2
- 3193318 2016, Evaluate Adepidyn (APN) in combination with hybrid wheat for the control of Fusarium head blight (FHB), DACO: 10.2.3.3
- 3193319 2017, Evaluate Adepidyn for curative suppression of Fusarium head blight in spring wheat., DACO: 10.2.3.3

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