



Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2022-1724
Application: New or Changes to Product Labels – New Pests
Product: Acapela Fungicide
Registration Number: 30470
Active ingredients (a.i.): Picoxystrobin
PMRA Document Number: 3390755

Background

Acapela Fungicide is a conventional fungicide product, containing the active ingredient picoxystrobin (250 g/L). It is registered to control or suppress a variety of foliar and soil-borne diseases at rates ranging from 0.22 – 1.2 L/ha depending on the disease/crop combinations. In corn, Acapela Fungicide is registered for the control of northern corn leaf blight at a rate range of 0.53 – 0.8 L/ha.

Purpose of Application

The purpose of this application is to expand the registration of Acapela Fungicide on corn with a claim for the suppression of tar spot.

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

Scientific rationales and results from four efficacy trials conducted in Canada and the USA in 2020 and 2021 were reviewed to support the claim of suppression of tar spot in corn. The efficacy results demonstrated that Acapela Fungicide suppressed tar spot in corn when applied at the rate of 0.8 L/ha under moderate to high disease pressure. The use rate for tar spot suppression is within the currently registered rates on the various types of corn. The registration of this new use will provide Canadian growers with a new product to manage this emerging disease on corn.

Conclusion

The PMRA has completed an assessment of the value information provided in support of the product, Acapela Fungicide, and has found the information sufficient to add a claim of suppression of tar spot in corn to the product label.

References

- 3346054 2022, ARM Report, Appendix 1, DACO: 10.2.3.2
3346055 2022, DACO 10 Tar Spot 2022, DACO: 10.1,10.2,10.2.1,10.2.2,10.3

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