



Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2023-1794
Application: Category B.3.11 (New or changes to product labels-new pests)
Applicant: Corteva Agriscience Canada Company [DWE]
Product: Viatude Fungicide
Registration Number: 34672
Active ingredients (a.i.): Prothioconazole [PRB], Picoxystrobin [PXY]
PMRA Document Number : 3518711

Background

Viatude Fungicide is a co-formulation product containing 187.5 g ai/L of picoxystrobin and 62.5 g ai/L of prothioconazole. The two active ingredients have different modes of action. Viatude Fungicide is a broad-spectrum fungicide, registered for control or suppression of sclerotinia stem rot/white mould in canola and soybean at an application rate of 0.73 – 0.84 L/ha. For more details on registered uses, application rates, methods, precautions, and restrictions, refer to the product label.

Purpose of Application

The purpose of this application was to add claims against three soybean diseases: Asian soybean rust, brown spot, and frogeye leaf spot at the currently registered rate range.

Chemistry, Health and Environmental Assessments

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 applicant submitted a rationale to support the value of the proposed claims in which is referenced another product that contains only one of the two active ingredients, picoxystrobin, and is already registered against the subject diseases. The rate of picoxystrobin resulting from applications of Viatude Fungicide will be within the rate range of the referenced registered product. Therefore, Viatude Fungicide is reasonably expected to have equivalent efficacy against the subject diseases. Based on this rationale, a reasonable expectation of efficacy, and the value of broadening the spectrum of targeted diseases on the current label, the addition of claims against frogeye leaf spot, brown spot and Asian soybean rust on soybean is supported.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has determined it to be adequate support for the following claims on the Viatude Fungicide label:

- Control of Asian soybean rust caused by *Phakospora pachyrhizi* on soybean when applied either by ground or aerial application equipment at a rate of 0.73 to 0.84 L/ha.
- Control of brown spot caused by *Septoria glycines* on soybean when applied either by ground or aerial application equipment at a rate of 0.73 to 0.84 L/ha.

- Control of frogeye leaf spot caused by *Cercospora Sojina* on soybean when applied either by ground or aerial application equipment at a rate of 0.73 to 0.84 L/ha.

References

PMRA

Document Number

Reference

3460790	2023, DACO 10 Value rationale, DACO: 10.1
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