

Evaluation Report for Category B, Subcategory 3.9 Application

Application Number: 2020-5849
Application: Level of Control
Product: Certitude A
Registration Number: 33908
Active ingredients (a.i.): Topramezone
PMRA Document Number: 3232051

Background

Certitude A is registered for post-emergence control of emerged weeds, including those that are glyphosate resistant, when applied as a pre-seed treatment to canola. 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 amend the registration of Certitude A to include a control claim for kochia (all biotypes, including glyphosate resistant) from emergence up to 10 cm when applied with Certitude B or with Certitude B + glyphosate prior to seeding canola and to amend the application rate of Merge Adjuvant to 0.5 L/ha.

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 since there are no changes made to the application rate and use pattern.

Value Assessment

The expansion of the Certitude A label to include a control claim for kochia provides canola growers with an option to manage this weed prior to seeding including glyphosate resistant biotypes.

Value information submitted for review consisted of scientific rationales and data from field trials. The provided information demonstrated that a pre-seeding application of Certitude A + Certitude B + Merge Adjuvant or Certitude A + Certitude B + Merge Adjuvant + glyphosate provided acceptable control of kochia from emergence up to 10 cm. The provided information also demonstrated that amending the application rate of Merge Adjuvant to 0.5 L/ha did not affect herbicide efficacy.

Conclusion

The PMRA has conducted an assessment of the subject application and has determined that in accordance with the label, the submitted information is adequate to support the control claim for kochia and the amendment to the application rate of Merge Adjuvant.

Reference

List of Studies/Information Submitted by Registrant

Value Assessment

- | | |
|---------|---|
| 3180654 | 2020, Application to Amend the CERTITUDE A Label to Include Control of Kochia (from Emergence up to 10 cm in Height), DACO: 10.1,10.2,10.2.3.1,10.2.3.3 |
| 3180656 | 2020, Individual Trial Reports, DACO: 10.2.3.3(B) |
| 3180657 | 2020, Scientific Rationale Supporting the Amendment of the Labelled Rate of Merge Adjuvant on the Certitude A Label, DACO: 10.6 |

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