



New Pests

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2017-1160
Application: New Pests
Product: Rexade A Herbicide
Registration Number: 32520
Active ingredients (a.i.): halauxifen, pyroxsulam
PMRA Document Number : 2780589

Background

Rexade A Herbicide was first registered December 2, 2016. Rexade A Herbicide is registered for post-emergence application at 100 g/ha in combination with 0.5-1.0% v/v Intake Adjuvant to spring wheat, including durum, and winter wheat for the control or suppression of multiple broadleaved and grass weeds. 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 expand the registration of Rexade A Herbicide to include a claim of season-long control of white cockle that is developed up to the bud stage and less than 15 cm in height at the time of treatment.

Chemistry Assessment

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

Health and Environmental Assessment

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

Value Assessment

The addition of white cockle to the label of Rexade A Herbicide will provide wheat growers an additional option to control this hard-to-control perennial or biennial weed.

Value information in the form of efficacy data generated in small-scale field trials was submitted to assess the performance of Rexade A Herbicide plus Intake Adjuvant applied in

accordance with the Rexade A Herbicide label for season-long control of white cockle. The data demonstrated that late-season control of white cockle at up to the bud stage and less than 15 cm in height at the time of application can be expected.

A crop safety assessment was not required as Rexade A was already registered on wheat (spring, durum and winter).

Conclusion

The PMRA has conducted an assessment of the subject application and has determined that the submitted information is adequate to support a claim of season-long control of white cockle (up to the bud stage, less than 15 cm height) for Rexade A Herbicide applied in accordance with its label.

References

List of Studies/Information Submitted by Registrant

Value Assessment

2737431	2017, Rexade A Herb Trial Reports (5)- MELAL - add white cockle to label, DACO: 10.2.3.3
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