

Evaluation Report for Category B Streamlined, Subcategory 3.11 Application

Application Number: 2018-1431
Application: Category B, Subcategory 3.11 Application (new or changes to product labels –new pests)
Product: Rexade A Herbicide
Registration Number: 32520
Active ingredient (a.i.): halauxifen + pyroxsulam
PMRA Document Number: 2911921

Background

Rexade A Herbicide formulated with 5% w/w halauxifen and 15% w/w pyroxsulam is registered for the selective post-emergence control of annual grasses and broadleaved weeds in spring wheat, durum wheat and winter wheat grown throughout Canada. 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 Rexade A Herbicide by adding kochia (up to 10 cm in height, populations up to 50 plants/m²) as a weed that will be controlled by a tank mixture of Rexade A Herbicide applied at 20 g ae/ha + 2,4-D ester applied at 350 or 420 g ae/ha.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application rates and timings of the component products remain unchanged.

Value Assessment

The addition of a control claim for kochia with the tank mixture of Rexade A Herbicide + 2,4-D ester will provide growers with an additional management tool to control kochia in wheat.

Efficacy data from field trials demonstrated that kochia (up to 10 cm in height, populations up to 50 plants/m²) would be expected to be controlled by a tank mix application of Rexade A Herbicide applied at 20 g ae/ha + 2,4-D ester applied at 350 or 420 g ae/ha.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Rexade A Herbicide to include the requested label claim.

References

PMRA Doc Number	Reference
2870335	2018, Trial Reports (3) - Rexade A Efficacy, DACO: 10.2.3.3.

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