

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2020-1213
Application: New Pests
Product: PP-2525 Herbicide
Registration Number: 29261
Active ingredients (a.i.): Tribenuron-methyl, Thifensulfuron-methyl
PMRA Document Number: 3147348

Background

PP-2525 Herbicide is a soluble granule formulation containing 25% w/w thifensulfuron-methyl and 25% w/w of tribenuron-methyl that is registered for selective post-emergent control or suppression of broadleaf weeds in wheat (spring, durum and winter), spring barley and oats not underseeded to legumes or grasses, and in certain grasses for forage or seed production grown throughout Canada. For improved weed control, PP-2525 Herbicide is labelled for use in tank mixture with a variety of end-use products, including two fluroxypyr containing products, Perimeter Herbicide and Perimeter II Herbicide. 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 PP-2525 Herbicide to increase the application stage for kochia up to 10 cm when PP-2525 Herbicide is tank mixed with fluroxypyr.

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 PP-2525 Herbicide label, to increase the application stage of kochia when tank mixed with fluroxypyr, will provide cereal growers with a wider timing window to control this weed.

Value information submitted for review consisted of data from field trials. The provided information demonstrated that a tank mix of PP-2525 Herbicide + 70 g ae/ha of fluroxypyr can be expected to provide acceptable control of kochia up to 10 cm in height.

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 a control claim for kochia up to 10 cm when PP-2525 Herbicide is tank mixed with 70 g ae/ha of fluroxypyr.

References

List of Studies/Information Submitted by Registrant

Value Assessment

3106682 2020, PP-2525 Herbicide + Fluroxypyr for Control of Larger Staged Kochia In Cereal Crops, DACO: 10.2.3.3, 10.2.3.3(B), 10.3.2(A)

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