

Evaluation Report for Category B, Subcategory B 3.10, B 3.11 Application (New or Changes to Product Label – New Tank Mixes, New Pests)

Application Number: 2015-0900
Application: Category B, Subcategory B 3.10 (new tank mixes), B.3.11 (new pests)
Product: Classic 25 DF Herbicide
Registration Number: 25433
Active ingredients (a.i.): 25% chlorimuron-ethyl
PMRA Document Number : 2525649

Background

Classic 25 DF Herbicide is an agricultural herbicide registered for selective weed management in soybeans in eastern 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 Classic 25 DF Herbicide to include a residual control claim for glyphosate resistant Canada fleabane, at presently labelled rates of application, in tank mix one of several end use products containing metribuzin at 550 g ai/ha.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

Glyphosate resistant weeds are becoming a serious problem in Canada and growers are looking for tools to combat them. The applicant submitted a summary report detailing the results of five small plot efficacy trials to support the value of a tank mix of Classic 25 DF Herbicide + a partner containing metribuzin. The proposed tank mix can be supported to provide residual control of glyphosate resistant Canada fleabane based on the information provided.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Classic 25 DF Herbicide to include a tank mix with listed metribuzin end use products for the residual control of glyphosate resistant Canada fleabane.

References

List of Studies/Information Submitted by Registrant

2508890	10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.2.3.3(B), 10.3, 10.3.1, 10.3.2, 10.3.2(A)	2015, control of glyphosate tolerant Canada fleabane with a tankmix of chlorimuron ethyl and metribuzin
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ISSN: 1911-8082

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