

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

Application Number: 2015-1440
Application: Category B.3.11 (New or changes to product label – New pests)
Product: Paradigm Herbicide
Registration Number: 31304
Active ingredients (a.i.): 20% halauxifen + 20% florasulam
PMRA Document Number : 2546265

Background

Paradigm Herbicide is registered for post-emergent control or suppression of annual broadleaf weeds in spring wheat (including durum wheat), winter wheat, and spring barley. 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 Paradigm Herbicide to include control claims for stork's-bill (up to the 8-leaf stage) and round-leaved mallow (up to the 6-leaf stage) at the labeled rate of 25 g product/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

The addition of stork's-bill and round-leaved mallow to the Paradigm Herbicide label would supply farmers with another herbicide option to manage these difficult to control annual weeds.

Value information, which included data from 12 field trials conducted on spring wheat in the Canadian Prairies between 2010 and 2013, demonstrated that Paradigm Herbicide applied at 25 g product/ha provided acceptable control of stork's-bill and round-leaved mallow.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Paradigm Herbicide to include control of stork's-bill and round-leaved mallow.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2523367 2015, Trial reports (12) Arylex, Efficacy – EROCI & MALPU (storks-bill and round-leaved mallow), DACO: 10.2.3.3.

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