

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

Application Number: 2015-0666
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 and 20% florasulam
PMRA Document Number: 2514515

Background

Paradigm Herbicide is registered for post-emergent control or suppression of certain broadleaf weeds in spring wheat (including durum), 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 is to amend the registration of Paradigm Herbicide to include (1) control of dandelion (seedlings and over-wintered rosettes up to 30 cm in diameter) and suppression of Canada thistle (up to the bolting stage, 30 cm in height) at the labeled rate and (2) control of both weeds when applied in a tank mixture with Curtail M (labeled tank mixture).

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

Value information submitted for review included data from a total of 23 field research trials conducted in the Canadian Prairies and Ontario and Quebec over a four year period. Data from the field trials supported the claims of dandelion control and Canada thistle suppression with the treatment of Paradigm Herbicide and control of both weeds with the tank mixture of Paradigm Herbicide + Curtail M.

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 the requested new pest claims.

Reference

PMRA # 2504179 2015, Arylex field trial reports - dandelion and Canada thistle (28 trials),
DACO: 10.2.3.3.

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