

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

Application Number: 2013-0015
Application: Category C, Subcategory C.3.11 (new or changes to product label – new pests)
Product: Simplicity Herbicide
Registration Number: 28887
Active ingredients (a.i.): 2.87% pyroxsulam
PMRA Document Number: 2276687

Background

Simplicity Herbicide is registered for post-emergence control or suppression of grasses and broadleaf weeds in spring and durum wheat in the Prairie Provinces and Peace River Region of British Columbia. Simplicity Herbicide can be applied at 500 mL/ha with a NIS at 0.25% v/v or in tank mixes with other labelled herbicides for broad spectrum weed control or in tank mix with Tilt 250 Fungicide or Stratego 250 Fungicide for additional control of cereal diseases. 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 registration of Simplicity Herbicide to include suppression claims for Canada thistle and Russian thistle at 500 mL/ha with a NIS at 0.25% v/v.

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

Scientific rationale and data from field research trials demonstrated that the efficacy of Simplicity Herbicide applied at the labelled rate of 500 mL/ha with Agral 90 at 0.25% v/v was acceptable for suppression of Canada thistle (4 trials) and Russian thistle (10 trials).

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Simplicity Herbicide to include suppression claims for Canada thistle and Russian thistle.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2260247, 2261741, 2264467, and 2264468

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