

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

Application Number: 2013-4312
Application: Category B, Subcategory B.3.11 (new or changes to product label – new pests)
Product: SC 547 Herbicide
Registration Number: 29981
Active ingredients (a.i.): 70 g/L thiencazuron-methyl, 350 g/L tembotrione
PMRA Document Number: 2355921

Background

SC 547 Herbicide is a selective herbicide registered for early post-emergence control or suppression of grassy and broadleaf weeds in field corn in eastern Canada. SC 547 Herbicide can be applied at 110 mL/ha and may be applied in tank mix with glyphosate. 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 SC 547 Herbicide to include control claims for common waterhemp (including ALS resistant biotypes) and giant ragweed at 110 mL/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 information submitted for review in support of the value requirement included data from 14 field trials conducted in Canada and the USA. The results indicate that SC 547 Herbicide controls common waterhemp (including ALS resistant biotypes) and giant ragweed. The addition of these weeds to the SC 547 Herbicide label will provide growers an additional tool to control these weeds.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of SC 547 Herbicide to include control claims for common waterhemp (including ALS resistant biotypes) and giant ragweed.

Reference

List of Studies/Information Submitted by Registrant

2334329 2013, Vios G3 Herbicide. Data supporting addition of water hemp and giant ragweed to the label, DACO: 10.1,10.2,10.2.2,10.2.3,10.2.3.1,10.2.3.3(B)

ISSN: 1911-8082

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