



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

Application Number: 2020-1588
Application: Category B.3.10 and 3.11 (New or changes to product label – Tank mixes and new pests)
Product: CS-100-2525 Herbicide
Registration Number: 32121
Active Ingredient (a.i.): thifensulfuron-methyl and tribenuron-methyl each at 7.5% and pyroxsulam at 15%
PMRA Document Number: 3177829

Background

CS-100-2525 Herbicide is registered for post-emergent control of grasses and broadleaf weeds in spring and durum wheat. It is recommended for application alone or in tank mixture with MCPA Ester or Perimeter II. 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 include (1) a statement indicating that the existing tank mix partner, Perimeter II Herbicide, may be substituted for other equivalent fluroxypyr-based herbicides and (2) suppression claims for Persian darnel (1 to 4 leaves and 2 tillers) and white cockle (up to the first flower stage, less than 20 cm in height).

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 consisted of a precedent registration and a scientific rationale. Based on the precedent registration, the inclusion of suppression claims for Persian darnel and white cockle were supported.

The scientific rationale to support the statement indicating that Perimeter II Herbicide, as a tank mix partner, may be substituted with any equivalent fluroxypyr product was previously reviewed under a similar application and considered supportive.

Expansion of the CS-100-2525 Herbicide label provides growers (1) greater flexibility to choose their preferred brand of fluroxypyr product that is equivalent to Perimeter II Herbicide to tank mix with CS-100-2525 Herbicide and (2) an additional option for the control of agriculturally important weeds Persian darnel and white cockle in wheat fields.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested registration amendments.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 3114931 2020, Rationale to support the tank mixes of CS-100-2525 Herbicide plus equivalent brands of Fluroxypyr, DACO: 10.2.3.3, 10.2.3.3(B), and 10.3.2(A).

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