

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

Application Number: 2018-0567
Application: Category B.3.11 (New or changes to product label – New pests)
Product: Destra IS Herbicide
Registration Number: 32626
Active ingredient (a.i.): 5.45% rimsulfuron and 36.36% mesotrione
PMRA Document Number: 2875325

Background

Destra IS Herbicide is registered for control of several grasses and broadleaf weeds in field corn at the 3 to 8 leaf stage in eastern Canada. 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 Destra IS Herbicide to include claims of control of lamb's-quarters from pre-emergence to the 4 leaf stage and green pigweed from pre-emergence to 8 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 included a scientific rationale and data from field trials. This information demonstrated that the application of Destra IS Herbicide in accordance with the label instructions provided acceptable control of lamb's-quarters from the pre-emergence to the 4-leaf stage and green pigweed from the pre-emergence to 8 cm in height.

Expansion of the weed spectrum on the Destra IS Herbicide label will provide growers more flexibility to employ this herbicide for early season weed management in field corn in eastern Canada.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendment to the registration of Destra IS Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2849309 2017, DACO 10 submission to register Destra IS for the control of lamb's-quarters, green pigweed, and broadleaf plantain and the suppression of tufted vetch, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.2.3.3(B), 10.3, and 10.3.1.

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