

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

Application Number: 2014-2431
Application: Category B, Subcategory B.3.11 (new or changes to product label – new pests)
Product: Distinct Herbicide
Registration Number: 25811
Active ingredients (a.i.): 20% Diflufenzopyr + 50% Dicamba (both present as sodium salt)
PMRA Document Number : 2447588

Background

Distinct Herbicide is a wettable granular formulation which contains 20% diflufenzopyr and 50% dicamba, both present as sodium salts. It is registered for pre- and post-emergence control of broadleaf weeds in corn, chemfallow, and post-harvest. 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 include control of narrow-leaved hawk's beard and wild buckwheat with the registered tank mixture of Distinct Herbicide + glyphosate herbicide in chemfallow or post-harvest.

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 from seven field research trials conducted on fallow cropland in Alberta and Saskatchewan during a three year period (2010-2012) was submitted. Control of narrow-leaved hawk's beard and wild buckwheat was successfully achieved with the registered tank mixture of Distinct Herbicide + glyphosate herbicide at the labelled rate. Therefore, the claims for narrow-leaved hawk's beard and wild buckwheat control with the tank mixture of Distinct Herbicide + glyphosate herbicide is supported.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Distinct Herbicide to include the claims of narrow-leaved hawk's beard and wild buckwheat control when applied in tank mix with glyphosate herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2439244

2014, Application to: Amend the labeled weeds to include control of narrow-leaved Hawk's-beard and wild buckwheat in a chemfallow application, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.3, 10.3.1, 10.3.3, 10.4, 10.5, 10.5.1, 10.5.2, 10.5.3, and 10.5.4.

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