



Evaluation Report for Category C, Subcategory C.3.10 Application (New or Changes to Tank Mixes)

Application Number: 2013-0053
Application: Category C, Subcategory C.3.10 (new or changes to product label – tank mixes)
Product: OverDrive Herbicide
Registration Number: 30065
Active ingredients (a.i.): 20% diflufenzoxyr and 50% dicamba
PMRA Document Number : 2277165

Background

OverDrive Herbicide (Reg. No. 30065) is a co-formulation of 20% diflufenzoxyr and 50% dicamba and registered as a broadleaf herbicide option in non-cropland and rangeland and pasture. OverDrive Herbicide is labeled for application at 285 g product/ha with a non-ionic surfactant (NIS) at 0.25% v/v plus 28% UAN at 1.25% v/v. 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 amend the registration of OverDrive Herbicide to include Merge Adjuvant as an alternative to the registered adjuvant system of a NIS plus 28% UAN when applied in tank mix with OverDrive Herbicide.

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 submitted under application number 2010-6257 demonstrated Merge Adjuvant applied at 0.5 L/ ha is equivalent in terms of performance to the adjuvant system of a NIS at 0.25% v/v + 28% UAN at 1.25% v/v when applied in tank mix with a similar product to OverDrive Herbicide.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of OverDrive Herbicide to include Merge Adjuvant as an alternative to the registered adjuvant system of a NIS plus 28% UAN when applied in tank mix with OverDrive Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2264848: Waiver request for the exemption from Part 10, Value: Addition of Merge Adjuvant to the OverDrive Herbicide label as an alternative to the currently registered adjuvant system of UAN + NIS for application to crop-free land.

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