

Evaluation Report for Category B, Subcategory B.3.9 & B.3.10 Application (New or Changes to Product Label – Level of Control and Tank Mixes)

Application Number: 2016-7345
Application: Category B.3.9 and 3.10 (New or changes to product label – Level of control and tank mixes)
Product: Garlon XRT Herbicide
Registration Number: 28945
Active ingredients (a.i.): 755 g/L triclopyr present as butoxyethyl ester
PMRA Document Number: 2720336

Background

Garlon XRT Herbicide is registered for control of undesirable woody plants and broadleaf weeds on pastures and rangeland, in non-crop areas and forest, and in woodland management areas. It is recommended for application alone or in tank mix with Clearview Herbicide. When Garlon XRT Herbicide is applied alone, an adjuvant is not required. When Garlon XRT is applied in tank mix with Clearview Herbicide, a list adjuvant such as Xiameter OFX-0309 or a non-ionic surfactant is recommended. 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 Garlon XRT Herbicide to include a claim of “increased level of control of hard to control weeds, woody plants, and trees” when Gateway Adjuvant (Reg. No. 31470) is added to the spray solution with Garlon XRT Herbicide alone or with the tank mixture of Garlon XRT Herbicide plus Clearview 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

Value information available demonstrated that the addition of Gateway Adjuvant to the spray solution with Garlon XRT Herbicide provided improved and more consistent control of the listed weeds and woody plants compared to the Garlon XRT Herbicide alone treatment.

Gateway Adjuvant was supported as an alternative to the listed adjuvants for the tank mixture Garlon XRT Herbicide + Clearview Herbicide since it is registered for use with the same tank mixture on the Clearview Herbicide label.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the amendment to the registration of Garlon XRT Herbicide to include Gateway Adjuvant in the spray solution to provide improved and more consistent control of listed weeds and woody plants and as an alternative to the listed adjuvants for the tank mixture of Garlon XRT Herbicide + Clearview Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2701714 2016, Small Scale field trials, Garlon and Gateway, DACO: 10.2.3.3.

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