

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

Application Number: 2016-0819
Application: Category B.3.10 (New or changes to product label – Tank mixes)
Product: Chateau Herbicide WDG
Registration Number: 29231
Active ingredient (a.i.): 51.1% flumioxazin
PMRA Document Number : 2628244

Background

Chateau Herbicide WDG is registered for pre-emergent control of broadleaf weeds in any array of crops, including dry bulb onion. 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 Chateau Herbicide WDG to include a tank mixture with Prowl H₂O Herbicide (Reg. No. 29542) for control of the weeds listed on both product labels in dry bulb onion.

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

Control of broadleaf weeds in bulb onion is listed as a high priority in the Canadian Grower Priority Database. The inclusion of the tank mixture of Chateau Herbicide WDG + Prowl H₂O Herbicide will provide farmers an option to control the weeds listed on both product labels with a more efficient one-pass application.

The value information available demonstrated that the application of Chateau Herbicide WDG in tank mix with Prowl H₂O Herbicide for weed control in dry bulb onion has acceptable value. The information included use history information from the US and weed management recommendations from Michigan State University Extension as well as the Pacific Northwest Weed Management Handbook.

Conclusion

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

References

List of Studies/Information Submitted by Registrant

PMRA #	References
2606855	2012, Early season complicates onion weed control, DACO: 10.1, 10.2.3.1, and 10.3.2.
2606856	2012, Onion weed control in a cool, wet year, DACO: 10.1, 10.2.3.1, and 10.3.2.
2606857	2015, PNW Weed Management Handbook - Vegetable Crops, DACO: 10.1, 10.2.3.1, and 10.3.2.

ISSN: 1911-8082

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