

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

**Application Number:** 2013-0033  
**Application:** Category C, Subcategory C.3.11 (new or changes to product label – new pests)  
**Product:** Chateau Herbicide  
**Registration Number:** 29231  
**Active Ingredients (a.i.):** 51.1% flumioxazin  
**PMRA Document Number:** 2304481

### Background

Chateau WDG is registered for pre-emergence control or suppression of certain weeds in dry bulb onion, potato, pome fruit, grape, strawberry, established mint, highbush and lowbush blueberries, stone fruit, asparagus, nut trees, field pepper, celery, and to maintain bare ground non-crop areas. 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 registration of Chateau WDG to include control or suppression claims for kochia and Canada fleabane at labelled rates for each of the registered host and soil combinations.

### 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 rationales and efficacy trial data were submitted for review. Based on the weight of evidence, efficacy of Chateau WDG applied at the labelled rates was acceptable for control or suppression of kochia and Canada fleabane based on the host and soil combinations. Inclusion of kochia and Canada fleabane on the Chateau WDG label provides growers an effective tool for managing weed herbicide resistance.

### Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Chateau WDG to include control or suppression claims for kochia and Canada fleabane.

## Reference

### List of Studies/Information Submitted by Registrant

- PMRA # 2264682: 2012, Value summary for Flumioxazin 51 WDG Herbicide – Addition of new weeds. Data Numbering Code: 10.2.3.3.
- PMRA # 2278161: 2013, AMENDED: Value Summary for Flumioxazin 51 WDG Herbicide – Addition of New Weeds. Data Numbering Code: 10.2.3.3
- PMRA # 2278162: 2013, Appendix 1: Supporting information for value summary for Flumioxazin 51 WDG Herbicide – addition of new weeds. Data Numbering Code 10.

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