



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

**Application Number:** 2013-0037  
**Application:** Category C, Subcategory C.3.11 (new or changes to product label – new pests)  
**Product:** Payload Herbicide  
**Registration Number:** 29232  
**Active Ingredients (a.i.):** 51.1% flumioxazin  
**PMRA Document Number:** 2309004

### Background

Payload Herbicide is registered for residual control of selected grassy and broadleaf weeds in 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 Payload Herbicide to include control claims for kochia and Canada fleabane at labelled rates of 280 g/ha on coarse-textured soil with <5% organic matter and 420 g/ha on medium-textured soil with <5% organic matter.

### 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 Payload Herbicide applied at 280 g/ha on coarse-textured soil with <5% organic matter and 420 g/ha on medium-textured soil with <5% organic matter was acceptable for control of kochia and Canada fleabane. Inclusion of kochia and Canada fleabane control on the Payload Herbicide label provides an effective tool for managing weed herbicide resistance in bare ground non-crop areas.

### Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Payload Herbicide to include control 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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