

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

Application Number: 2015-1217
Application: Category B, Subcategory B.3.11 (new pests)
Product: Flumioxazin 51 WDG Herbicide
Registration Number: 29235
Active ingredients (a.i.): 51.1% flumioxazin
PMRA Document Number : 2561631

Background

Flumioxazin 51 WDG Herbicide is an agricultural herbicide registered for selective weed management in soybean, field corn and field pea; desiccation of field pea; and weed management on bare ground in 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 the registration of Flumioxazin 51 WDG Herbicide to include a suppression claim for volunteer canola (including glyphosate tolerant varieties) and a control claim of common chickweed, at presently labelled rates of application.

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

Much of the canola grown in Canada is tolerant to glyphosate and volunteer glyphosate tolerant canola can be a challenge for growers to deal with. Common chickweed is also becoming a serious problem in Canada and growers are looking for tools to combat both of these weeds. The applicant submitted a summary report and field trial data, scientific rationale and use history as supporting information. Claims for the suppression of volunteer canola (including glyphosate tolerant varieties) and control of common chickweed can be supported based on the information provided.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Flumioxazin 51 WDG Herbicide to include

claims for the suppression of volunteer canola (including glyphosate tolerant varieties) and control of common chickweed.

References

List of Studies/Information Submitted by Registrant

2517375	10.1, 10.2.1, 10.2.2, 10.2.3, 10.2.4, 10.5.1, 10.5.2, 10.5.3	2015, Value Summary for Flumioxazin 51 WDG Herbicide Addition of New Weeds
2517379	10.1, 10.2.1, 10.2.2, 10.2.3, 10.2.4, 10.5.1, 10.5.2, 10.5.3	2015, APPENDIX 1: Trials Reports for "Value Summary for Flumioxazin 51 WDG Herbicide Addition of New Weeds"
2517380	10.1, 10.2.1, 10.2.2, 10.2.3, 10.2.4, 10.5.1, 10.5.2, 10.5.3	2015, APPENDIX 2: Trials Reports for "Value Summary for Flumioxazin 51 WDG Herbicide Addition of New Weeds"
2517381	10.2.4	2011, Canola Production Field Guide - North Dakota State University
2517382	10.2.4	2011, Agronomic Spotlight: Controlling Volunteer Genuity Roundup Ready Canola in Soybeans
2517383	10.2.4	2015, Control of volunteer canola in field pea, flax, sunflower, soybean, corn, and wheat

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