

Evaluation Report for Category C, Subcategory 3.9, 3.11 Applications

Application Numbers: 2009-1601, 1609, 1615
Applications: Category C.3.19, 3.11
Products: Velocity B Herbicide, Velocity Herbicide, Velocity A Herbicide
Registration Numbers: 29214, 29070, 29213
Active ingredients (a.i.): Pyrasulfotole/bromoxynil, thiencazone-methyl, thiencazone-methyl
PMRA Document Number: 1814797

Background

Velocity Herbicide and Velocity M3 Herbicide Tank Mix (consisting of Velocity Herbicide A + Velocity Herbicide B) provide post emergence, broad spectrum weed control in spring and durum wheat, in western Canada. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product labels.

Purpose of Application

The purpose of this application was to amend the registration of Velocity Herbicide to include suppression of round leaved mallow, and to amend the Velocity A and Velocity B labels to include control of round leaved mallow.

Chemistry Assessment

A chemistry assessment was not required as there was no change to product chemistry.

Health and Environmental Assessments

Health and environmental assessments were not required as there was no change to the product formulation and the only change to the use pattern was an addition of a new pest.

Value Assessment

Data were submitted from eight trials conducted from 2006-2008 on spring wheat (7 trials) and spring barley (1 trial), in Alberta, Saskatchewan and Manitoba. Treatments compared the efficacy of Velocity Herbicide and Velocity A + Velocity B on round leaved mallow relative to registered treatments. The data support a claim of suppression of round leaved mallow with Velocity Herbicide and a claim of control with Velocity A + Velocity B.

Conclusion

The Agency has completed an assessment of the subject applications and has found the information sufficient to amend the registration of Velocity Herbicide to include suppression of round leaved mallow, and to amend the Velocity A and Velocity B labels to include control of round leaved mallow.

References

A. List of Studies/Information Submitted by Registrant

Value Assessment

PMRA No. 1752987 2009, Value Summary, DACO: 10.1, 10.2, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3

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