

PP-23235 Herbicide
Evaluation Report for Category C Streamlined, Subcategory C.3.11
Application

Application Number: 2011-0322
Application: Streamlined Category C.3.11
Product: PP-23235 Herbicide
Registration Number: 29262
Active ingredients (a.i.): thifensulfuron-methyl/tribenuron-methyl/metsulfuron-methyl
[MMM/MEX/MET]
PMRA Document Number English PDF: 2058380

Background

PP-23235 Herbicide (Reg. No. 29262) is registered for post emergence use on wheat (spring and durum) and spring barley for the control of certain broadleaf weeds. PP-23235 Herbicide is for use in the Prairie Provinces and the Peace River Region of BC only.

Purpose of Application

The purpose of this application was to amend the registration of PP-23235 Herbicide to include a claim of control for Russian thistle, and to upgrade the claim of suppression of dandelion rosettes 15 cm in diameter to control of dandelion rosettes 20 cm in diameter. The registered application rate remains unchanged, and there is no change to crop or crop growth stage.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental Assessments were not required since the use pattern, including host crops, rates and timings remain unchanged.

Value Assessment

Data from trials conducted in western Canada were submitted in which the efficacy of PP-23235 Herbicide applied post emergence at 16.5 g a.i./ha in spring (including durum) wheat and spring barley for the control of Russian thistle and dandelion rosettes was evaluated.

The efficacy data provided demonstrate that consistent control of Russian thistle and dandelion rosettes (up to 20 cm) can be expected following a post emergence application of PP-23235 Herbicide.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of PP-23235 Herbicide to include a claim of control for Russian thistle and dandelion rosettes (up to 20 cm).

References

PMRA # 2002205 PP-23235 Herbicide for Control of Dandelion, Russian Thistle and Night Flowering Cathfly, 336pp.

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