

PP-2525 Herbicide

Evaluation Report for Category C Streamlined, Subcategory 3.11 Application

Application Number: 2010-6256
Application: Category C, Subcategory C.3.11 Application (addition of a new pest)
Product: PP-2525 Herbicide
Registration Number: Reg. No. 29261
Active ingredients (a.i.): thifensulfuron-methyl/tribenuron-methyl [MMM/MEX]
PMRA Document Number English PDF: 2048442

Background

PP-2525 Herbicide (Reg. No. 29261) has been registered since March 30, 2009. PP-2525 Herbicide is a co-formulation containing 25% tribenuron methyl (Group 2 Herbicide) and 25% thifensulfuron methyl (Group 2 Herbicide) and registered for post emergence control of labelled broadleaf weeds. PP-2525 Herbicide is registered for use on wheat (spring and durum) and spring barley grown in the Prairie Provinces and the Peace River Region of British Columbia. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

E.I. du Pont Canada Company has applied to amend the registration of PP-2525 Herbicide to include two new pests (flixweed and narrow-leaved hawk's-beard) for control with 15 g a.i./ha PP-2525 Herbicide in spring wheat, durum wheat and spring barley grown in the Prairie Provinces and the Peace River region of British Columbia.

Chemistry, Health and Environmental Assessments

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, application rates and timings of the component products remain unchanged.

Value Assessment

The efficacy data provided from 12 field trials support the addition of flixweed and narrow-leaved hawk's-beard to the PP-2525 Herbicide label for control in spring wheat, durum wheat and spring barley. Further crop tolerance data are not required.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of PP-2525 Herbicide to include two new pests (flixweed and narrow-leaved hawk's-beard) for control in spring wheat, durum wheat and spring barley.

Reference

PMRA # 1998115. 2010. PP-2525 Herbicide for Control of Flixweed and Narrow-Leaved Hawk's-Beard in Spring Wheat (including Durum) and Barley. E.I. du Pont Canada Company. DACO's 10.2.3.3, 10.2.3.3(B) and 10.3.2(A). pp. 194.

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