

PP-2525 Herbicide

Evaluation Report for Category C Streamlined, Subcategory 3.11 Application

Application Number: 2010-5920
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: 2050288

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 a new pest (white cockle) for control with 15 g a.i./ha PP-2525 Herbicide + 280 g a.e./ha MCPA Ester 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 3 field trials support the addition of white cockle to the PP-2525 Herbicide label (when tank mixed with MCPA Ester) for control in spring wheat, durum wheat and spring barley. Crop tolerance data are not required for the addition of a new pest to a registered use.

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 a new pest (white cockle) for control in spring wheat, durum wheat and spring barley when tank mixed with MCPA Ester.

Reference

PMRA #1990264 2010. PP-2525 Herbicide + MCPA for Control of White Cockle 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. 75.

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