

PP-2525 Herbicide

Evaluation Report for Category C Streamlined, Subcategory 3.11 Application

Application Number: 2011-0595
Application: Category C, Subcategory C.3.9 and C.3.11 Application (increase pest level of control and 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: 2057701

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 (night-flowering catchfly) for control with 15 g a.i./ha PP-2525 (labelled rate) as well as increase the labelled claim for Russian thistle from suppression to control 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 7 field trials support the addition of night-flowering catchfly to the PP-2525 Herbicide label as well as an increase to the labelled claim for Russian thistle from suppression to control. Crop tolerance data are not required for a change in the labelled level of control for a pest or 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 (night-flowering catchfly) for control with 15 g a.i./ha PP-2525 (labelled rate) as well as increase the labelled claim for Russian thistle from suppression to control in spring wheat, durum wheat and spring barley.

Reference

PMRA #2008472 2011. PP-2525 Herbicide for Control of Russian Thistle and Night-Flowering Catchfly in Spring Wheat (including Durum) and Spring Barley. E.I. du Pont Canada Company. DACO's 10.2.3.3, 10.2.3.3(B) and 10.3.2(A). pp. 158.

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