

PP-2525 Herbicide

Evaluation Report for Category C Streamlined, Subcategory 3.10 Application

Application Number: 2010-2295
Application: Category C, Subcategory C.3.10 Application (addition of a tank mix)
Product: PP-2525 Herbicide
Registration Number: Reg. No. 29261
Active ingredients (a.i.): thifensulfuron-methyl/tribenuron-methyl [MMM/MEX]
PMRA Document Number : 1947707

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 the tank mixture of 15 g a.i./ha PP-2525 Herbicide + 280 g a.e./ha MCPA Ester (500 and 600 series; numerous registrations) for the additional control of volunteer imazethapyr tolerant canola (e.g., Clearfield canola or other varieties with the Pursuit Smart trait) between the 2 to 4-leaf stage 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

A rationale was provided to support the tank mix of MCPA Ester with PP-2525 Herbicide. The rationale was sufficient to support the addition of the tank mix of PP-2525 Herbicide (15 g a.i./ha) + MCPA Ester (280 g a.e./ha) to the PP-2525 Herbicide label for the additional control of volunteer imazethapyr tolerant canola. 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 a tank mixture with MCPA Ester for the control of volunteer imazethapyr tolerant canola in spring wheat, durum wheat and spring barley.

Reference

PMRA # 1906515. 2010. Rationale to Support the Tankmix of PP-2525 Herbicide + Reduced Rate MCPA Ester. 2 pgs. DACO's 10.2.3.3, 10.2.3.3(B), 10.3.2(A).

ISSN: 1911-8082

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