

PP-2525 Herbicide

Evaluation Report for Category C Streamlined, Subcategory 3.10 Application

Application Number: 2011-1814
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 English PDF: 2084399

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 + 11.25 or 15 g a.i./ha Simplicity Herbicide (Reg. No. 28887) + 0.25% v/v non-ionic surfactant for the additional control of Simplicity Herbicide labelled grassy and broadleaf weeds in spring wheat and durum wheat 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 Simplicity Herbicide with PP-2525 Herbicide. The rationale, coupled with the evaluation results of former PMRA submissions, was sufficient to support the addition of Simplicity Herbicide (15 g a.i./ha only) + 0.25% v/v non-ionic surfactant in tank mixture with PP-2525 Herbicide (15 g a.i./ha) for the additional control of Simplicity Herbicide labelled grassy and broadleaf weeds in spring wheat and durum wheat. 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 Simplicity Herbicide + non-ionic surfactant for the additional control of Simplicity Herbicide labelled grassy and broadleaf weeds in spring wheat and durum wheat.

References

PMRA Document Number 2046117: 2011, Rationale to support the tank mix of PP-2525 Herbicide + Simplicity, DACO: 10.2.3.3,10.2.3.3(B),10.3.2(A)

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