

PP-23235 Herbicide

Evaluation Report for Category C, Subcategory 3.10 Application

Application Number: 2010-2462
Application: Streamlined Category C.3.10
Product: PP-23235
Registration Number: 29262
Active ingredients (a.i.): [thifensulfuron-methyl/ tribenuron-methyl/ metsulfuron-methyl]
PMRA Document Number English PDF: 2016875

Background

PP-23235 Herbicide, is currently registered for use on spring wheat, durum wheat and spring barley at a rate of 16.5 g a.i./ha for control of broadleaf weeds including volunteer canola, but excluding imazethapyr tolerant varieties. MCPA ester is currently registered for use on many different crops for control of broadleaf weeds, including volunteer canola. Labelled rates of MCPA Ester range from 350-540 g a.e./ha for susceptible weeds. For additional information on registered use patterns, refer to the registered PP-23235 Herbicide label.

Purpose of Application

The purpose of the application is to amend the PP-23235 Herbicide label to include a tank mix with a reduced rate of MCPA ester (500 or 600 series formulations, applied at 280 g a.e./ha MCPA) for use in spring wheat, durum wheat, and spring barley for the control of volunteer canola, including imazethapyr tolerant canola varieties. The proposed tank mix is to be applied to cereal crops at the 3 leaf stage to early flag leaf stage.

Chemistry Health and Environmental Assessment

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, rates and timings remain unchanged.

Value Assessment

A rationale was provided by the registrant to demonstrate that it would be unlikely that the efficacy of PP-23235 Herbicide would be negatively impacted when in tank mix with Axial Herbicide and a reduced rate of MCPA Ester. The rationale provided can be supported from a value perspective.

Conclusion

Based on the information provided, the tank mix of 16.5 g a.i./ha PP-23235 Herbicide plus a reduced rate of MCPA (280 g a.e./ha) for use on spring wheat (including durum) and spring barley can be supported from a value perspective.

References

PMRA # 1910647 Rationale to support the tankmix of PP-23235 Herbicide + reduced rate of MCPA Ester DACO 10.2.3.3,10.2.3.3(B),10.3.2(A) Pg. 2

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