

Evaluation Report for Category C, Subcategory 3.10 Application

Application Number: 2009-1719
Application: Category C 3.10
Product: PP-23235 Herbicide
Registration Number: 29262
Active ingredients (a.i.): [MMM, MEX, MEM]
PMRA Document Number : 1813327

Background

PP-23235 Herbicide is registered for use in the Prairie provinces and Peace River regions of British Columbia since 2009 for the control of annual smart weed, cow cockle, kochia, lamb's-quarters, redroot pigweed, stinkweed, stork's bill, volunteer rapeseed, white cockle, wild buckwheat, wild mustard, and suppression of Canada thistle (top growth control), Russian thistle, and dandelion (spring or fall rosettes up to 15 cm in diameter) in spring wheat (including durum) and spring barley.

Purpose of Application

The applicant has submitted an application to amend the PP-23235 Herbicide label to include two new tank mixtures for use on spring wheat (including durum):

1. Crestivo Herbicide (40 g a.i./ha pinoxaden) + MCPA (280 g a.i./ha) for the control of weeds appearing on the PP-23235 Herbicide label in addition to imazethapyr tolerant canola varieties and Persian darnel.
2. Axial 100 EC Herbicide or Crestivo (60 g a.i./ha pinoxaden) + MCPA (280 g a.i./ha) for the control of weeds appearing on the PP-23235 Herbicide label in addition to imazethapyr tolerant canola varieties and wild oat, yellow foxtail, volunteer oat, volunteer canary seed and proso millet, and suppression of green foxtail and barnyard grass.

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 remained unchanged.

Data were submitted from six trials conducted in western Canada in 2007 and 2008 in spring wheat and durum wheat. The data provided support the addition of tank mixes of PP-23235 Herbicide with Axial 100EC Herbicide (60 g a.i./ha) + MCPA (280 g a.i./ha) and Crestivo Herbicide (40 or 60 g a.i./ha) + MCPA to the registered PP-23235 Herbicide label.

Value Assessment

Data were submitted from six trials conducted in western Canada in 2007 and 2008 in spring wheat and durum wheat. The data provided support the addition of tank mixes of PP-23235 Herbicide with Axial 100EC Herbicide (60 g a.i./ha) + MCPA (280 g a.i./ha) and Crestivo Herbicide (40 or 60 g a.i./ha) + MCPA to the registered PP-23235 Herbicide label.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of the PP-23235 Herbicide label to include tank mixes with Axial 100 EC Herbicide or Crestivo Herbicide + MCPA for the control of weeds appearing on the PP-23235 Herbicide label in addition to imazethapyr tolerant canola varieties and wild oat, yellow foxtail, volunteer oat, volunteer canary seed and proso millet, and suppression of green foxtail and barnyard grass.

References

PMRA # 1757500 2009 Value summary DACO 10.1,10.2.3,10.2.3.1,10.2.3.3(B), 10.3.1,10.3.2(A) p. 153

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