



Evaluation Report for Category B, Subcategory 3.2 Application

Application Number: 2011-3318
Application: New or changes to product labels – application timing
Product: Attain XC A Herbicide
Registration Number: 29973
Active ingredients (a.i.): Fluroxypyr (present as 1-methylheptyl ester)
PMRA Document Number : 2126389

Background

Attain XC A Herbicide has been registered since December 22, 2010. It is registered for use in the Prairie provinces and Peace River region of British Columbia, specifically for post-emergence application to spring wheat, durum wheat and spring barley for the control or suppression of labelled broadleaved weeds, including control of cleavers at the rate of 70 g ae/ha (0.21 L/ha). It is registered for use in a tank mixture with 2,4-D ester for broader spectrum weed control. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the efficacy claim for cleavers, such that the application window for the claim of control would be amended from the weed 1- to 4-whorl stage to the 1- to 6-whorl stage for the rate of 70 g ae/ha and the 1- to 8-whorl stage for the rate of 103 g ae/ha (0.31 L/ha). It was also requested that these amended claims be extended to the labeled tank mixture of Attain XC A Herbicide at 77-103 g ae/ha with 2,4-D Ester.

Chemistry, Health and Environmental Assessments

Chemistry, health and environmental assessments were not required for this application.

Value Assessment

The efficacy data submitted under Application Number 2011-3322 for Starane II Herbicide were relevant to the subject application since Attain XC A Herbicide is similar to Starane II Herbicide.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to support a claim of control for cleavers for:

- Attain XC A Herbicide applied alone at 70 g ae/ha when cleavers are at the 1- to 6-whorl stage;
- Attain XC A Herbicide applied at 77 g ae/ha in a tank mixture with 420 g ae/ha 2,4-D ester when cleavers are at the 1- to 6-whorl stage; and,
- Attain XC A Herbicide applied at 103 g ae/ha either alone or in a tank mixture with 560 g ae/ha 2,4-D

ester when cleavers are at the 1- to 8-whorl stage.

References

2086728 2011, 10.2.3.3 Trial reports to add control of large cleavers to Starane II and Prestige XC HTM, DACO: 10.2.3.3

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