

Evaluation Report for Category C Streamlined Application

Application Number: 2010-1318
Application: Streamlined Category C
Product: AC 299 263 120 AS Herbicide
Registration Number: 26705
Active ingredients (a.i.): imazamox
PMRA Document Number : 1935612

Background

AC 299 263 120 AS Herbicide (Reg. No. 26705) has been registered since March 20, 2001. AC 299 263 120 AS Herbicide is registered for early post-emergence use in imazamox-tolerant wheat grown in the Prairie Provinces and 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

The purpose of this application was to amend the registration of AC 299 263 120 AS Herbicide to include a claim for suppression of round-leaved mallow and Russian thistle with AC 299 263 120 AS (20 g a.i./ha) + non-ionic surfactant (0.25% v/v).

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, remained unchanged.

Value Assessment

Efficacy data were submitted from a total of 18 field trials conducted in Alberta, Saskatchewan and Manitoba in 1999, 2000, 2003, 2004, 2005 and 2006. The submitted data demonstrate AC 299 263 120 AS (20 g a.i./ha) + non-ionic surfactant (0.25% v/v) can be expected to provide an acceptable level of suppression for round-leaved mallow and Russian thistle when applied early post-emergence in imazamox-tolerant wheat.

Conclusion

The PMRA has completed an evaluation of the subject application and found the information sufficient to amend the registration of AC 299 263 120 AS Herbicide to include a claim of suppression of round-leaved mallow and Russian thistle with AC 299 263 120 AS.

References

PMRA # 1887265. 2010. Application for suppression of Round-Leaved Mallow (*Malva pusilla*) and Russian Thistle (*Salsola kali*) by AC 299,263 120 AS Herbicide Solution. Value Summary; DACO's 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.2 and 10.2.3.3. 13 pgs.

PMRA # 1887270. Trial reports – round-leaved mallow. 118 pgs.

PMRA # 1887271. Trial reports – Russian thistle. 122 pgs.

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