

Evaluation Report for Category B, Subcategory 3.11 Application (New or Changes to Product Label – New Pests)

Application Number: 2018-1571
Application: Category B.3.11 (New or changes to product label – New pests)
Product: Pixxaro A Herbicide
Registration Number: 31303
Active ingredients (a.i.): halauxifen, present as methyl ester and fluroxypyr, present as 1-methylheptyl ester
PMRA Document Number : 2895829

Background

Pixxaro A Herbicide is registered for post-emergent control of annual broadleaf weeds in spring wheat (including durum), winter wheat, and spring barley. 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 Pixxaro A Herbicide to include (1) claims of control of American dragonhead and henbit up to the bud stage and 15 cm in height and control of cow cockle up to the 8-leaf stage and 15 cm in height when it is applied alone and (2) claims of control of spreading atriplex up to the bud stage and 15 cm in height and suppression of field violet up to the 6-leaf stage and 10 cm in size when it is applied in tank mix MCPA ester or Curtail M + Simplicity GoDRI.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

Value information submitted for review included data from field trials, which were conducted in the Prairie Provinces and Ontario between 2013 and 2017. This information demonstrated that (1) the application of Pixxaro A Herbicide can be expected to provide acceptable control of American dragonhead and henbit up to the bud stage and 15 cm in height and control of cow cockle up to the 8-leaf stage and 15 cm in height and (2) the application of Pixxaro A Herbicide in tank mix with MCPA ester or Curtail M + Simplicity Go DRI can be expected to provide acceptable control of spreading atriplex up to the bud stage and 15 cm in height and suppression of field violet up to the 6-leaf stage and 10 cm in size.

Expansion of the weed spectrum on the Pixxaro A Herbicide label provides growers more flexibility to employ this herbicide for weed management in spring, durum, and winter wheat and spring barley.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information

sufficient to support the requested amendment to the registration of Pixxaro A Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2874397 2018, Arylex trial reports (21) - ATXPA, LAMAM, MATIN, PYSVI, VAPPY, VIOAR, DACO: 10.2.3.3.

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