

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

Application Number: 2018-5000
Application: Category B, Subcategory B 3.11
Product: Pixxaro A Herbicide
Registration Number: 31303
Active ingredients (a.i.): halauxifen, present as methyl ester; fluroxypyr (present as 1-methylheptyl ester)
PMRA Document Number: 2967398

Background

Pixxaro A Herbicide is registered for selective post-emergent control or suppression of annual broadleaf weeds in wheat (spring, winter and durum) and barley in the Prairie Provinces and interior of British Columbia and in Eastern Canada. 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 a claim of control of barnyard grass.

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

The applicant provided a Value summary in which the data from small scale field trials conducted in Alberta and Saskatchewan demonstrated acceptable control of barnyard grass with halauxifen-methyl. The addition of barnyard grass to the Pixxaro A Herbicide label has acceptable value in that it provides a new mode of action for the control of this common and difficult to control weed species.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Pixxaro A Herbicide to include a claim of control of barnyard grass.

References

List of Studies/Information Submitted by Registrant

- | | | |
|---------|-------------|---|
| 2921476 | 10.1,10.2 | 2018, Part 10: Value for GF-2685 Herbicide, Paradigm Herbicide, Pixxaro A Herbicide - Add Barnyard Grass |
| 2921478 | 10.2.3.3(B) | 2018, Trial Reports (5) - Arylex Efficacy ECHCG (5 trials): GF-2685 Herbicide, Paradigm Herbicide, Pixxaro A Herbicide - Add Barnyard Grass |

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