

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2018-4205
Application: Changes to Product Labels-New Pests
Product: Fierce Herbicide
Registration Number: 31117
Active ingredients (a.i.): Flumioxazin and pyroxasulfone
PMRA Document Number: 2968664

Purpose of Application

The purpose of this application was to amend the product label for Fierce Herbicide, to include additional weeds and amended wording.

Chemistry, Health and Environmental Assessments

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

Value Assessment

The expansion of the use pattern of Fierce Herbicide to include claims of control or suppression of the listed weeds would provide Canadian growers a tool to manage additional difficult to control weeds in an array of crops as well as fallow fields and non-cropland.

Value information submitted for review included data from field research trials, a scientific rationale, and the use history information from the US. The information demonstrated that the pre-emergent application of Fierce Herbicide as per the label instructions could be expected to provide acceptable control of annual sow-thistle, barnyard grass, and cleavers and suppression of wild oats, Russian thistle, downy brome, and Japanese brome.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of available information and has found it sufficient to support amendments to the product label for Fierce Herbicide.

References

PMRA Document Number	References
2915404	2018, Value summary for Fierce Herbicide: Addition of weed claims, DACO: 10.1, 10.2.1, 10.2.2, 10.2.3.1, 10.2.3.3, 10.3.1, 10.3.2, 10.5.1, 10.5.2, and 10.5.3.
2915406	2018, Appendix 1: Trial reports for "Value summary for Fierce Herbicide: Addition of weed claims", DACO: 10.1, 10.2.1, 10.2.2, 10.2.3.1, 10.2.3.3, 10.3.1, 10.3.2, 10.5.1, 10.5.2, and 10.5.3.
2944873	2018, Appendix 2: Trial data to support control claim for barnyard grass with Fierce Herbicide, DACO: 10.2.3.3.
2944872	2018, Agricultural use history: Fierce Herbicide for control/suppression of Barnyard grass, downy brome, and Russian thistle, DACO: 10.2.4.

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