

Evaluation Report for Category B, Subcategory 4.6 Application

Application Number: 2015-4512
Application: Submission to fulfill conditions of registration on a product with full registration
Product: Fierce Herbicide
Registration Number: 31117
Active ingredients (a.i.): Pyroxasulfone and Flumioxazin
PMRA Document Number : 2660012

Background

Fierce Herbicide (guarantee 42.5% pyroxasulfone and 33.5% flumioxazin) was first registered for use in Canada in 2013. As a requirement of registration, additional confirmatory information was requested.

Purpose of Application

The purpose of this application was to fulfill the conditions of registration for Fierce Herbicide.

Chemistry, Environmental and Value Assessments

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

Health Assessments

A toxicology assessment was not required for this application.

Residue data for pyroxasulfone were submitted to fulfill the conditions of registration of this active ingredient. An independent laboratory validation study was reviewed in support of the enforcement analytical method for plant matrices. Dietary exposure to pyroxasulfone is not expected to increase and will not pose an unacceptable health risk to any segment of the population, including infants, children, adults and seniors.

Conclusion

The PMRA has completed a review of the confirmatory data in support of Fierce Herbicide and found it sufficient to address the conditions of registration. No additional information is required for Fierce Herbicide and the data set is complete.

References

PMRA Document Number	Reference
2561150	2015, Independent Lab Validation of Analytical Method: "Analysis of Pyroxasulfone Metabolite M-28 in Soybean Seeds and Processed Commodities", DACO: 171 - 4a, 171 - 4c, 171 - 4m, 171-4a-4b, 171-4c-4d, 7.2.3A, 860.1300, 860.1340, 860.1360, IIA 4.2.6, IIIA 5.3.1,b,d

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