

Evaluation Report for Category B, Subcategory 2.3, 2.4, 2.5, 3.13 Application

Application Number: 2019-1450
Application: New End Use Product; Changes to Formulation Type, Identity and Proportion of Formulants, and Changes to Product Label Precautions
Product: Fierce EZ Manufacturing Use Product
Registration Number:
Active ingredients (a.i.): Flumioxazin and pyroxasulfone
PMRA Document Number : 3099317

Purpose of Application

The purpose of this application was to register Fierce EZ Manufacturing Use Product, formulated as a soluble concentrate based on a precedent product.

Chemistry Assessment

Fierce EZ Manufacturing Use Product is formulated as a suspension containing flumioxazin at a concentration of 160.0 g/L and pyroxasulfone at a concentration of 203.0 g/L. This end-use product has a density of 1.14 g/cm³ and pH of 7.42. The required chemistry data for Fierce EZ Manufacturing Use Product have been provided, reviewed and found to be acceptable.

Health Assessments

Fierce EZ Manufacturing Use Product is of low acute oral, dermal and inhalation toxicity in rats. It is non-irritating to the eye but minimally irritating to the skin of the rabbit. It is not a dermal sensitizer in mice.

Occupational and residue assessments were not required for this application.

Environmental Assessment

The registration of Fierce EZ Manufacturing Use Product does not pose any additional risk to the environment when products are used according to the label directions.

Value Assessment

A value assessment was not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to register Fierce EZ

Manufacturing Use Product.

References

PMRA

Document

Number	Reference
2979517	2017, V-10452 3.04 SC: Acute Oral Toxicity - Up-And-Down Procedure in Rats, DACO: 4.6.1
2979518	2017, V-10452 3.04 SC: Acute Dermal Toxicity in Rats, DACO: 4.6.2
2979519	2017, V-10452 3.04 SC: Acute Inhalation Toxicity in Rats, DACO: 4.6.3
2979520	2017, V-10452 3.04 SC: Primary Eye Irritation in Rabbits, DACO: 4.6.4
2979521	2017, V-10452 3.04 SC: Primary Skin Irritation in Rabbits, DACO: 4.6.5
2979522	2017, V-10452 3.04 SC: Local Lymph Node Assay (LLNA) in Mice, DACO: 4.6.6

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