

Evaluation Report for Category D.1.0, Subcategory D.1.0. Application

Application Number: 2023-5896
Application: Importation for Manufacturing and Export Program (IMEP)
Applicant: Corteva Agriscience Canada Company
Product: GF-2468 MUP
Registration Number: 35080
Active ingredient(s) (a.i.): pyroxsulam
PMRA Document Number: 3546273

Purpose of Application

The purpose of this application was to register a new manufacturing concentrate containing pyroxsulam through the Importation for Manufacturing and Export Program (IMEP).

Chemistry Assessment

GF-2468 MUP is formulated as wettable granules containing pyroxsulam at a concentration of 13.13% . This end-use product has a density of 0.42 g/mL and pH of 5.17 (1% solution). The required chemistry data for GF-2468 MUP have been provided, reviewed and found to be acceptable.

Health Assessments

GF-2648 MUP was of low acute toxicity via the oral and dermal routes of exposure. Inhalation exposure to GF-2648 MUP was considered limited. It was minimally irritating to the eyes and non-irritating to the skin and was a positive dermal sensitizer.

Environmental Assessment

The uses on the GF-2468 MUP label are within the currently registered use pattern of the active ingredient pyroxsulam. Environmental risk is acceptable when GF-2468 MUP is used in accordance with the label, which includes statements to mitigate risks to the environment.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to register GF-2468 MUP under the Importation for Manufacturing and Export Program.

References

Studies/Information provided by applicant/registrant

PMRA Document No.	Reference
3527305.	2010, FAPC-G-10-72 Determination of Physicochemical Properties of GF-2468, DACO: 3.5,3.5.1,3.5.2,3.5.3,3.5.6,3.5.8,3.5.9 CBI
3543685.	2010, DAS-AM-G-10-30 - 2006351 - Extension to Analytical Method DAS-AM-05-032 for the Determination of Pyroxsulam and [CBI removed] in GF-2468, DACO: 3.4.1 CBI
3527306	2010, Acute Oral Toxicity Study of GF-2468 in Rats, 4.6.1
3527307	2010, Acute dermal toxicity study of GF-2468 in rats, DACO 4.6.2
3527308	2010, Waiver Rationale for GF-2468 Acute Inhalation Study, 4.6.3
3530943	2010, Determination of Attrition Resistance and Dust Content of GF-2468 (13.1% w/w pyroxsulam and 13.1% w/w cloquintocet-mexyl safener) WG formulation, 4.6.3
3527309	2010, Acute eye irritation study of GF-2468 in rabbits, DACO 4.6.4
3527310	2010, Acute dermal irritation study of GF-2648 in rabbits, DACO 4.6.5
3527311	2010, Skin sensitization study of GF-2648 by local lymph node assay in mice, DACO 4.6.6

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