



Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2023-1009
Application: New or Changes to the Product Label – Tank Mixes
Product: GF-3538 Herbicide
Registration Number: 33028
Active ingredient(s) (a.i.): 12.8 g/L pyroxsulam, 113.5 g/L fluroxypyr
PMRA Document Number: 3454829

Background

GF-3538 Herbicide (Reg. No. 33028; registrant Corteva AgriScience Canada Company) is a suspension herbicide containing 12.8 g/L pyroxsulam and 113.5 g a.e. /L fluroxypyr and is registered for the control or suppression of grass and broadleaf weeds in wheat. 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 the subject application is to add MCPA Ester a tank mix partner to the GF-3538 Herbicide label.

Chemistry, Health and Environmental Assessment

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

The addition of a tank mixture of GF-3538 Herbicide + MCPA Ester provides growers with an additional tank mixing option to control labelled grass and broadleaf weed species, post-emergence in spring, durum and winter wheat.

The applicant submitted a bridging rationale that was based on precedent information from Corteva AgriScience Canada Company's Starane II Herbicide (Reg. No. 29463) product label to support the inclusion of MCPA Ester (600 g a.e. /L) as a tank mix partner on the GF-3538 Herbicide label. The information was found to be supportive for the subject tank mixture of pyroxsulam + fluroxypyr + MCPA ester when applied at labelled rates in spring, durum and winter wheat.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the information sufficient to support the inclusion of a tank mixture of GF-3538 Herbicide + MCPA Ester for the control of labelled weeds in

spring, durum and winter wheat.

References

3445263 2023, DACO 10.6, Other Studies/Data/Reports

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