

Evaluation Report for Category B, Subcategory B 3.1 Application (New or Changes to Product Label – Application rate increase or decrease)

Application Number: 2021-6493
Application: Category B 3.1 (New or changes to product label – application rate increase or decrease)
Product: GF-1352 Herbicide
Registration Number: 30162
Active Ingredient (a.i.): 25% florasulam
PMRA Document Number: 3353967

Background

GF-1352 Herbicide is registered for the post-emergent control of annual broadleaf weeds including cleavers, wild buckwheat and chickweed in pre-seed application for spring wheat (including durum wheat), winter wheat, spring barley, oats and summer fallow. It can be applied alone at 14 and 20 g/ha based on the weed spectrum or in tank mix with the listed herbicides for control of a broader spectrum of weeds. 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 this application was include a fall application timing for the low rate of 14 g/ha, currently registered for the spring application, when it is applied in tank mix with dicamba + glyphosate.

Chemistry, Health, and Environmental Assessments

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

Value Assessment

Value information submitted for review consisted of a scientific rationale and historic information.

Presently, GF-1352 Herbicide applied alone at 14 and 20 g/ha is registered for both spring and fall applications. It is not anticipated there is any negative impact on the performance of GF-1352 Herbicide at the low rate of 14 g/ha when it is applied in the tank mixture with dicamba and glyphosate in the fall versus in the spring. As such, the fall application of GF-1352 Herbicide at 14 g/ha in the tank mixture with dicamba + glyphosate is supported for labelling.

Expansion of the use pattern for GF-1352 Herbicide at 14 g/ha applied in tank mix with dicamba + glyphosate provides users more flexibility to deploy this product in the fall based on the weed presence in the fields.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendment to the registration of GF-1352 Herbicide.

References

List of Studies/Information Submitted by Registrant

PMRA # 3299315 2021, DACO 10 - Value rationale, add spring rate in fall, GF-1352 30162, DACO:10.3.3.

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