



Evaluation Report for Category B, Subcategory B 3.11 Application (New or Changes to Product Label – New Pests)

Application Number: 2023-5777
Application: Category B 3.11 (New or changes to product label – new pests)
Product: Glufosinate Plus
Registration Number: 34802
Active Ingredient (a.i.): 146 g/L glufosinate-ammonium and 15 g/L quinclorac present as a dimethylamine salt
PMRA Document Number: 3554409

Purpose of Application

The purpose of this application was to amend the registration of Glufosinate Plus to include the following changes to the product label:

1. amend the claim of control of cleavers up to the 3-whorl stage to season-long control of cleavers up to and including the 4-whorl stage when it is applied at 3.33 L/ha;
2. add a claim of control of volunteer flax up to 10 cm in height when it is applied at 3.33 L/ha;
3. add a claim of season-long control of volunteer flax up to 8 cm in height when it is applied at 3.33 L/ha; and,
4. add the general tank mix statement as per the published PMRA Guidance Document – Tank Mix Labelling.

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 consisted of data from replicated field trials conducted in the Canadian Prairies over a three-year period. The information demonstrated that the application of Glufosinate Plus at 3.33 L/ha as per label instructions provided acceptable season-long control of cleavers up to and including the 4-whorl stage and volunteer flax up to 8 cm in height and control of volunteer flax up to 10 cm in height at the time of application.

These amendments provide users of Glufosinate Plus a wider application window to control cleavers as well as another option to control volunteer flax in glufosinate-ammonium tolerant canola.

A thorough review of the label determined that the addition of the general tank mix statement is acceptable as it is consistent with the requirements in the PMRA Guidance Document – Tank Mix Labelling.

The inclusion of the general tank mixing statement on the label allows growers greater flexibility to select tank mixtures to control pests in labelled crops. Flexibility in the selection of tank mix partners may contribute to resistance management practices, integrated weed management programs or the control of a broader range of pests, with an associated cost- and time-savings by the user.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendments to the registration of Glufosinate Plus.

References

List of Studies/Information Submitted by Registrant

PMRA # 3513157 2023, Value assessment of Glufosinate Plus, DACO: 10.1, 10.2.3.1, 10.3.1, and 10.3.2.

PMRA # 3513158 2023, Value assessment of Glufosinate Plus, Compilation of trial reports, DACO: 10.1, 10.2.3.1, 10.3.1, and 10.3.2.

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