

Evaluation Report for Category B, Subcategories B.3.10 and B.3.9 Application

Application Number: 2020-3981
Application: New or Changes to Product Labels – Tank Mixes and Level of Control
Product: Laudis Herbicide
Registration Number: 31721
Active Ingredient (a.i.): 420g/L Tembotrione
PMRA Document Number : 3191687

Background

Laudis Herbicide is registered for post-emergent control of annual grasses and broadleaf weeds in field and sweet corn. Laudis Herbicide is to be used in conjunction with Hasten Spray Adjuvant + liquid nitrogen fertilizer (28% UAN). 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 is to add four new tank-mixes to broaden the weed spectrum controlled and add a claim of improved control of Canada fleabane when the product is used with these tank-mix partners: Xtendimax with Vaporgrip Technology (Reg. No. 31896), M1832 Herbicide (Reg. No. 33501), Roundup Xtend with Vaporgrip Technology Herbicide (Reg. No. 32274) and M1833 Premix Herbicide (Reg. No. 33502).

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

The data and scientific rationales provided support the claim of improved Canada fleabane control with a dicamba-containing tank-mix partner. Expansion of the Laudis Herbicide label to include these additional tank mix partners will give users better information and flexibility to manage their weed populations, particularly herbicide resistant Canada fleabane.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the inclusion of the four new tank-mix partners on the Laudis Herbicide label, as described above, to broaden the weed spectrum controlled and for improved control of Canada fleabane.

References

List of Studies/Information Submitted by Registrant

3149834 2020, VALUE ASSESSMENT: Laudis Herbicide Data supporting the addition of weeds and tank-mixes to the label - Field Trial Reports, DACO: 10.2.3,10.2.3.3(B)

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