



Evaluation Report for Category B, Subcategory B.3.10 Application (New or Changes to Product Label – Tank Mixes)

Application Number: 2023-6461
Application: Category B.3.10 (New or changes to product label – Tank mixes)
Product: Laudis Herbicide
Registration Number: 31721
Active Ingredient (a.i.): 420 g/L tembotrione
PMRA Document Number: 3567340

Purpose of Application

The purpose of this application was to add a new 3-way tank mix of Laudis Herbicide + Pardner Herbicide + Roundup WeatherMax with Transorb 2 Technology Liquid Herbicide or Roundup Transorb HC Liquid Herbicide in field corn (grown for grain or silage) for control of wild buckwheat, green foxtail, common groundsel and control of all other Laudis Herbicide labelled weeds.

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 reports of replicated field trials in which the performance, in terms of efficacy and crop tolerance, of the 3-way tank mix of Laudis Herbicide + Pardner Herbicide + either Roundup WeatherMax or Roundup Transorb HC Liquid Herbicide was compared to relevant treatments that included the component products applied alone or in a 2-way tank mixture. The information submitted combined with registered precedent claims for component herbicide products is sufficient to support the tank mix of Laudis Herbicide + Pardner Herbicide + Roundup WeatherMax with Transorb 2 Technology Liquid Herbicide or Roundup Transorb HC Liquid Herbicide in field corn (grown for grain or silage) for control of wild buckwheat, green foxtail, common groundsel and all other labelled weeds. This tank mix will provide growers with additional options and greater flexibility in managing broadleaf and grassy weeds in field corn.

Conclusion

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

References

List of Studies/Information Submitted by Registrant

3523780 2023, LAUDIS HERBICIDE:
Addition of a 3-way tank-mix of RoundUp + LAUDIS + Pardner for improved weed control., DACO:
10,10.1,10.2.1,10.2.2,10.2.3,10.2.3.1,10.3,10.3.1

3523783 2023, COMPILATION OF FIELD TRIAL REPORTS: LAUDIS HERBICIDE:
Addition of a 3-way tank-mix of RoundUp + LAUDIS + Pardner for improved weed control,
DACO: 10,10.2.3.3(B),10.3.2(B)

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