

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

Application Number: 2020-0134
Application: Category B.3.10 (New or changes to product label – Tank Mixes)
Product: Sentrallas Herbicide
Registration Number: 32143
Active ingredients (a.i.): 30 g/L thifensulfuron-methyl + 150 g/L fluroxypyr
PMRA Document Number: 3122191

Background

Sentrallas Herbicide is registered for post-emergent control of broadleaf weeds in wheat (spring, durum, and winter), spring barley, and oats not under-seeded to legume or grasses. It is labelled for application alone or in tank mix with MCPA Amine or Ester and 2,4-D Amine or Ester for the 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 to include Axial Herbicide, Simplicity Herbicide, and Varro Herbicide as tank mix partners for Sentrallas Herbicide applied with or without MCPA Ester and Horizon NG or Foothills NG as a tank mix partner for Sentrallas Herbicide based on a cited precedent registration.

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 inclusion of the graminicides as tank mix components for Sentrallas Herbicide applied with or without MCPA Ester would allow farmers to manage both grasses and broadleaf weeds with a one pass application.

Value information submitted for review was in the form of a scientific rationale made based on the cited precedent registration. Based on the weight of evidence, the addition of Axial Herbicide, Simplicity Herbicide, and Varro Herbicide as tank mix partners of Sentrallas Herbicide applied with or without MCPA Ester and Horizon NG Herbicide as a tank mix partner of Sentrallas Herbicide for the additional control of grasses and volunteer imazethapyr tolerant canola varieties is considered to have acceptable value.

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 Sentrallas Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 3077368 2020, Rationale to support the tank mixes of Sentrallas Herbicide +
graminicides +/- MCPA Ester, DACO: 10.2.3.3, 10.2.3.3(B), and
10.3.2(A).

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