

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

Application Number: 2017-2431
Application: Category B.3.10 (New or changes to product label – Tank mixes)
Product: Mizuna Herbicide
Registration Number: 32696
Active ingredients (a.i.): 70% imazamox
PMRA Document Number: 2776792

Background

Mizuna Herbicide is registered for early post-emergent control of both grasses and broadleaf weeds in several Clearfield crops, including canola, sunflower, lentil, and canola quality *Brassica juncea*. 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 amend the registration of Mizuna Herbicide to include MSO Concentrate with Leci-Tech (Reg. No. 28385) at a rate of 1.0% v/v as an alternative to the labelled Merge Adjuvant at the rate of 0.5% v/v.

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

Inclusion of MSO Concentrate with Leci-Tech on the Mizuna Herbicide label will provide growers more flexibility to choose product based on market and their needs.

Value information, in the form of scientific rationale, demonstrated that efficacy and crop tolerance of Mizuna Herbicide when applied with MSO Concentrate with Leci-Tech at 1.0% v/v should be comparable to that with Merge Adjuvant at 0.5% v/v.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Mizuna Herbicide to include MSO Concentrate with Leci-Tech at a rate of 1.0% v/v as an alternative to the labelled Merge Adjuvant at the rate of 0.5% v/v.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2763000 2017, Waiver request for the exemption from Part 10, value for the addition of MSO Concentrate as an adjuvant alternate, DACO: 10.1, 10.2, 10.2.3.1, 10.2.3.3, 10.3, 10.3.1, and 10.3.2.

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