

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

Application Number: 2024-3097
Application: New or Changes to the Product Label – Tank Mixes
Applicant: Bayer CropScience Inc.
Product: Thumper Emulsifiable Selective Weedkiller
Registration Number: 22659
Active ingredient (a.i.): 280 g/L bromoxynil (present as mixed octanoate and heptanoate esters), 280 g a.e./L 2,4-D (present as 2-ethylhexyl ester)
PMRA Document Number: 3627707

Purpose of Application

The purpose of this application is to amend the registration of Thumper Emulsifiable Selective Weedkiller to include the amendments that are below:

- (1) Add the general tank mix statement as per the published PMRA Guidance Document – Tank Mix Labelling.
- (2) Include additional tank mixing statements to accompany the general tank mixing statement.
- (3) Amend the list of tank mix partner products: remove Achieve 40SC Herbicide and Avenge 200-C Difenzoquat Liquid Post-Emergence Wild Oat Herbicide.
- (4) Replace historic Horizon Herbicide Tank Mix (Horizon 240 EC Herbicide + Score Adjuvant) with Horizon NG Herbicide as a tank mix partner.

Other minor label amendments were also proposed.

Chemistry, Health and Environmental Assessment

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

A thorough review of the label determined that the addition of the general tank mixing 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 pest management programs or the control of a broader range of pests, with an associated cost- and time-savings by the user.

Other label amendments, including the addition of additional tank mixing statements, removal or replacement of historic tank mix partners are supported based on rationales and relevant precedent registrations.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the requested amendments to the Thumper Emulsifiable Selective Weedkiller label are acceptable.

References

None.

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