

Evaluation Report for Category B, Subcategory B 3.10, 3.11 Application

Application Number: 2022-5628
Application: New or Changes to Product Labels – New Tank Mixes; New Pests
Product: Aim EC Herbicide
Registration Number: 28573
Active Ingredient (a.i.): 240 g/L carfentrazone-ethyl
PMRA Document Number: 3438957

Background

Aim EC Herbicide is an emulsifiable concentrate formulation containing 240 g/L of carfentrazone-ethyl. It is registered for pre-emergence burndown of many weeds in an array of crops. 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 the subject application is to 1) amend the Aim EC Herbicide label to include a tank mix with MCPA Ester + glyphosate prior to planting wheat, barley, rye, oats and flax; 2) add a claim of suppression of Russian thistle when tank mixed with 219 mL/ha of Authority 480 Herbicide and 3) add rotational cropping claims following application of certain labelled tank mixes.

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

Scientific rationales, precedent registrations and history of use information were provided in support of all the changes to the Aim EC Herbicide label. The label changes give users more flexibility in the use of Aim EC Herbicide and provides greater clarity to cropping options in the year following a post-harvest application of certain tank mixes.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the Aim EC Herbicide label to include a tank mix with MCPA Ester + glyphosate prior to planting wheat, barley, rye, oats and flax, add a claim of suppression of Russian thistle with 219 mL/ha of Authority 480 Herbicide and add rotational cropping claims following a post-harvest application of certain labelled tank mixes.

References

- 3400377 2022, AIM EC Herbicide (PCP No. 28573): Value Rationale for the Addition of Tank Mix with MCPA-ester and Glyphosate, DACO: 10.1,10.2.1,10.2.2,10.2.3.1,10.3.2,10.3.3,10.4,10.5.1,10.5.2,10.5.4,10.5.5
- 3430533 2023, AIM EC Herbicide (PCP No. 28573): Value Rationale for Label Updates Under Sub. No. 2022-5628, DACO: 10.1

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