

Aim EC Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

Application Number: 2020-1304
Application: Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)
Product: Aim EC Herbicide
Registration Number: Reg. No. 28573
Active ingredient (a.i.): carfentrazone-ethyl [CAE]
PMRA Document Number: 3158732

Background

Aim EC Herbicide is registered as a pre-plant burndown application and hooded application for the selective post-emergence control of broadleaf weeds in a wide range of crops and crop groups and as a harvest aid management tool in small grain cereals, soybean, dried shelled pea and bean and potato. 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 Aim EC Herbicide by adding Bromotrifluralin 240 EC, Bromotrifluralin II 240 EC, Authority 480 Herbicide and Authority Supreme Herbicide as tank mix partners to the label.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application timings and the maximum application rate was unchanged.

Value Assessment

The inclusion of Bromotrifluralin 240 EC and Bromotrifluralin II 240 EC as tank mix partners on the Aim EC Herbicide label provides growers greater flexibility to choose their preferred available brand of bromoxynil products that are similar to other labelled products. The inclusion of Authority 480 Herbicide and Authority Supreme Herbicide as tank mix partners on the Aim EC Herbicide label increases the spectrum and duration of weeds controlled and/or limits the number of passes required to apply these products to a grower's field.

A scientific rationale, in conjunction with conclusions from a previous review and existing label claims, demonstrated that Bromotril 240 EC, Bromotril II 240 EC, Authority 480 Herbicide and Authority Supreme Herbicide will have acceptable value as tank mix partners on the Aim EC Herbicide label.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the submitted information to be adequate to amend the registration of Aim EC Herbicide to include Bromotril 240 EC, Bromotril II 240 EC, Authority 480 Herbicide and Authority Supreme Herbicide as tank mix partners on the Aim EC Herbicide label.

References

PMRA Doc Number	Reference
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3110074	2020, Rationale to Support the Addition of Tank Mixes to the AIM EC Herbicide Label, DACO: 10.1.
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