

AIM EC Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

Application Number: 2021-3779
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: 3306962

Background

Aim EC Herbicide is registered for selective post-emergence control of broadleaf weeds, weed burndown prior to planting and defoliation/desiccation of labelled crops as a harvest aid. 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 to include a generic adjuvant reference (i.e., non-ionic surfactant (NIS) at 0.25% v/v) when tank mixed with Command 360ME (Reg. No. 27827), Authority 480 Herbicide (Reg. No. 29012) and Authority Supreme Herbicide (Reg. No. 32562), as well as Aim EC Herbicide applied alone prior to planting mint.

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

Amending the adjuvant recommendations to include a generic reference to NIS affords users greater flexibility when it comes to selecting a preferred and/or available NIS adjuvant.

As the Aim EC Herbicide label already contains specific recommendations for certain specific NIS products, it is acceptable to include a more general reference to NIS adjuvants for use with Aim EC Herbicide applied in tank mixture with Command 360ME, Authority 480 Herbicide and Authority Supreme Herbicide, as well as when applied alone prior to planting mint.

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 a generic reference to NIS for select tank mixtures, or when applied alone prior to planting mint.

References

PMRA Doc Number	Reference
3257419	2021, AIM EC Herbicide: Efficacy rationale for use of a general NIS adjuvant statement for certain tank mixes, DACO: 10.1, 10.2.1, 10.2.2, 10.2.3.1, 10.2.3.3, 10.3, 10.3.2, 10.3.3, 10.4, 10.5.2, 10.5.3, 10.5.4.

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