

Aim EC Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

Application Number: 2021-4334
Application: Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)
Product: PJ997 Herbicide
Registration Number: Reg. No. 34140
Active ingredient (a.i.): carfentrazone-ethyl [CAE]
PMRA Document Number: 3311013

Background

PJ997 Herbicide is registered as a pre-plant or pre-emergent burndown application for the post-emergent control of broadleaf weeds in a wide range of crops / crop groups and in fallow systems. 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 PJ997 Herbicide by:

1. Adding the following tank mix partners to the label:
 - SZ-75 Herbicide; and
 - SZ-75 Herbicide + glyphosate.
2. Updating the use directions for the tank mix with Command 360 ME to include a suppression claim for common chickweed.
3. Changing the format of the table of use directions for the PJ997 Herbicide + Command 360 ME tank mix, as well as the one for PJ997 Herbicide + Command 360 ME + glyphosate.

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 tank mix of PJ997 Herbicide + SZ-75 Herbicide, with and without glyphosate, provides growers with burndown control of emerged broadleaf weed species as well as extended control of the problem weed, kochia, in a single application. The addition of a suppression claim for common chickweed using PJ997 Herbicide + Command 360ME Herbicide, with and without glyphosate, provides growers with another option to manage this weed. Lastly, updates to the table formatting provides greater clarity for growers using this product.

A scientific rationale, in conjunction with an existing precedent registration, demonstrated that all requested registration amendments for PJ997 Herbicide have acceptable value.

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 PJ997 Herbicide as requested.

References

PMRA Doc Number	Reference
3263778	2021, PJ997 Herbicide: Rationale to add tank mix with SZ-75 Herbicide, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3.1, 10.3, 10.3.2.

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