

Arrow 240 EC Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

Application Number: 2020-5759
Application: Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)
Product: Arrow 240 EC Herbicide
Registration Number: Reg. No. 28224
Active ingredient (a.i.): Clethodim [CLE]
PMRA Document Number: 3261561

Background

Arrow 240 EC Herbicide is a selective post-emergence herbicide registered for the control of a broad range of grassy weeds in numerous broadleaf 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 this application was to amend the registration of Arrow 240 EC Herbicide to include a generic adjuvant reference for the use of methylated seed oil (MSO) with Arrow 240 EC Herbicide.

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 MSO affords users greater flexibility when it comes to selecting a preferred and/or available MSO adjuvant.

Data from field trials, a rationale and existing registrations demonstrated that any MSO would be expected to function as an effective adjuvant when used with Arrow 240 EC Herbicide. Accordingly, the inclusion of a generic reference for the use of MSO with Arrow 240 EC Herbicide was supported from a value perspective.

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 Arrow 240 EC Herbicide to include a generic reference for MSO adjuvants.

References

PMRA Doc Number	Reference
3220295	2020, Norac, Canola, Saskatoon, 2018, Arrow + MSO, Adama, Dec 22, 2020, DACO: 10.2.3.3(B).
3220296	2020, Norac, Canola, Elm Creek, 2020, Arrow + MSO, Adama, Dec 22, 2020, DACO: 10.2.3.3(B).
3220297	2020, Norac, Canola, Minto, 2020, Arrow + MSO, Adama, Dec 22, 2020, DACO: 10.2.3.3(B).
3220298	2021, 2020-5759 ADAMA Arrow 240 EC DACO 10.6 Value Rationale, DACO: 10.6.

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