

Certitude A Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.11 Application

Application Number: 2021-6008
Application: Category B, Subcategory 3.11 Application (new or changes to product labels – new pests)
Product: Certitude A Herbicide
Registration Number: Reg. No. 33908
Active ingredient (a.i.): topramezone [MTN]
PMRA Document Number: 3360761

Background

Certitude A Herbicide is registered for the post-emergent control of kochia and volunteer canola when applied prior to seeding canola. Certitude A Herbicide must always be used in tank mixture with Certitude B Herbicide + Merge Adjuvant, and may also be mixed with glyphosate for broad-spectrum weed control as well as enhanced control of labelled weeds over glyphosate applied alone. 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 Certitude A Herbicide by adding the following efficacy claims when applied as a pre-seed treatment to canola:

- control claims using Certitude A Herbicide at 18 mL/ha + Certitude B Herbicide at 600 mL/ha + Merge Adjuvant at 0.5% v/v:
 - lamb's-quarters, wild mustard and shepherd's-purse up to 10 cm in height; and
- enhanced control claims using Certitude A Herbicide at 18 mL/ha + Certitude B Herbicide at 600 mL/ha + glyphosate at 450-900 g ae/ha + Merge Adjuvant at 0.5% v/v over glyphosate applied alone:
 - lamb's-quarters, wild mustard and shepherd's-purse up to 10 cm in height.

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 rates and timings of the product, remained unchanged.

Value Assessment

The addition of control/enhanced control claims for lamb's-quarters, wild mustard and shepherd's-purse with Certitude A Herbicide + Certitude B Herbicide ± glyphosate provides growers with an additional management tool to control these weeds in canola.

Efficacy data from field trials and rationales demonstrated that lamb's-quarters, wild mustard and shepherd's-purse up to 10 cm in height would be expected to be controlled with Certitude A Herbicide at 18 mL/ha + Certitude B Herbicide at 600 mL/ha + Merge Adjuvant at 0.5% v/v applied pre-seed in canola. Further, the provided value information demonstrated that enhanced control of these weeds would be expected with the addition of glyphosate to the tank mixture over glyphosate applied alone.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Certitude A Herbicide to include the requested label claims.

References

PMRA Doc Number	Reference
3288366	2021, Application to Amend the CERTITUDE A Label to Include Control of Lamb's-quarters, Wild Mustard and Shepherd's-purse, DACO: 10.1, 10.2, 10.2.3.1, 10.2.3.3.
3288368	2021, Individual Trial Reports, DACO: 10.2.3.3(B).

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