

DuPont Sortan IS Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.11 Application

Application Number: 2017-2759
Application: Category B, Subcategory 3.11 Application (new or changes to product labels –new pests)
Product: DuPont Sortan IS Herbicide
Registration Number: Reg. No. 32627
Active ingredient (a.i.): rimsulfuron [DPY]
PMRA Document Number : 2819996

Background

DuPont Sortan IS Herbicide is registered for the pre-emergence or post-emergence control or suppression of annual grasses, quackgrass, redroot pigweed, lamb's quarters, wild buckwheat and volunteer canola in field corn. 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 DuPont Sortan IS Herbicide as follows:

1. add control claims for volunteer canola, proso millet, fall panicum, shepherd's-purse and lady's-thumb when Sortan IS Herbicide is applied pre-emergent at 75 g/ha (15 g ai/ha); and,
2. add a suppression claim for annual sowthistle when Sortan IS Herbicide is applied pre-emergent at 75 g/ha (15 g ai/ha).

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 remained unchanged.

Value Assessment

Volunteer canola, proso millet, fall panicum, shepherd's-purse, lady's-thumb and annual sowthistle are all agronomically important weed species that can be problematic for Canadian corn growers. Therefore, the availability of effective herbicide options is desirable for the management of these weeds in corn.

Value information was submitted in the form of field trial data and rationales, in which it was demonstrated that DuPont Sortan IS Herbicide can be expected to provide control of volunteer canola, proso millet, fall panicum and shepherd's-purse and suppression of lady's-thumb and annual sowthistle when applied in accordance with label directions.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of DuPont Sortan IS Herbicide to include the requested weeds.

References

PMRA Doc Number	Reference
2767719	2017, Value Submission, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3(B), 10.2.3.4(B).

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