

## Evaluation Report for Category B, Subcategory B.3.9 Application (New or Changes to Product Label – Level of Control)

**Application Number:** 2018-6226  
**Application:** Category B.3.9 (New or changes to product label – Level of control)  
**Product:** Sortan IS Herbicide  
**Registration Number:** 32627  
**Active ingredient (a.i.):** 20% rimsulfuron  
**PMRA Document Number :** 2965548

### Background

Sortan IS Herbicide is registered for pre- and post-emergent control of several grasses and broadleaf weeds in field corn in western and eastern Canada. 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 registrant has applied to amend the registration of Sortan IS Herbicide as follows:

1. To include a statement that reads as: *“For improved control of emerged weeds, a tank-mix of Sortan IS herbicide with glyphosate herbicide at 900 g ai/ha is recommended”*.
2. To include a statement that reads as: *“For optimum residual control, Sortan IS requires a rainfall within 3-5 days after application for activation. Activation of Sortan IS occurs when the top 5-10 cm of the soil profile is thoroughly moistened following a rainfall event making the herbicide readily available to control germinating annual weeds”*.
3. To downgrade the level of control of lamb’s-quarters to suppression.
4. To remove the post-emergent application of Sortan IS Herbicide alone so that Sortan IS Herbicide as a post-emergent treatment is only recommended for use in a tank mix with glyphosate herbicide.

### Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

### Value Assessment

Value information in the form of scientific rationale was submitted for review. This information demonstrated that the requested label amendments to Sortan IS Herbicide label are acceptable and can be supported for registration.

**Conclusion**

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendments to the registration of Sortan IS Herbicide.

## Reference

### List of Studies/Information Submitted by Registrant

PMRA # 2938242	2018, 10.6 Rationale - glyphosate and rainfall statement, DACO: 10.6.
PMRA # 2938258	2018, 10.6 Rationale - reduce the level of control of lamb's-quarters to suppression, DACO: 10.6.

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