

## Evaluation Report for Category B, Subcategory B.3.11 Application (New or Changes to Product Label – New Pests)

**Application Number:** 2015-1324  
**Application:** Category B.3.11 (New or changes to product label – New pests)  
**Product:** Barricade SG Herbicide  
**Registration Number:** 29544  
**Active ingredients (a.i.):** 25% thifensulfuron-methyl and 25% tribenuron-methyl  
**PMRA Document Number :** 2539057

### Background

Barricade SG Herbicide is registered for the post-emergence control or suppression of certain broadleaved weeds in small grain cereals. 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 Barricade SG Herbicide to include a claim of perennial sow-thistle control at the labeled rate of 15 g a.i./ha.

### 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 submitted in support of the inclusion of perennial sow-thistle control on the PP-2525 Herbicide label (application # 2015-1314) is also applicable to Barricade SG Herbicide. Data from three trials conducted on spring wheat and barley in Saskatchewan in 2007 and 2008 demonstrated that PP-2525 Herbicide at the labeled rate of 15 g a.i./ha provided acceptable control of perennial sow-thistle.

### Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Barricade SG Herbicide to include a claim of perennial sow-thistle control.

### Reference

List of Studies/Information Submitted by Registrant

PMRA # 2519970 2015, PP-2525 Herbicide for control of perennial sow thistle in spring wheat (including durum) and barley, DACO: 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, and 10.2.3.3(B).

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