

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

**Application Number:** 2016-5850  
**Application:** Category B.3.11 (New or changes to product label – New pests)  
**Product:** Permit Herbicide  
**Registration Number:** 31210  
**Active Ingredient (a.i.):** 72.6% halosulfuron present as methyl ester  
**PMRA Document Number :** 2712134

### Background

Permit Herbicide is a selective herbicide formulated as wettable granular for control of listed broadleaf weeds and nutsedge in dry beans, corn, grain sorghum, and proso millet. For specific details of uses, application rates, timings, and methods, adjuvants, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

### Purpose of Application

The purpose of this application was to include a claim of volunteer canola control at the labelled rate range of 35-47 g/ha applied as a pre- or post-emergent treatment.

### 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

With increasing canola acreage and frequency in crop rotations, control of volunteer canola including Roundup Ready (RR) volunteers in succeeding crops is becoming more of a challenge.

Value information, which included data from field trials conducted in the Prairie Provinces in 2015 and 2016, demonstrated that the pre- or post-emergent application of Permit Herbicide at the labelled rates provided acceptable control of volunteer canola.

### Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Permit Herbicide to include the claim of volunteer canola control.

## References

### List of Studies/Information Submitted by Registrant

PMRA #	References
2684097	2016, Evaluate the efficacy of Permit on new label weed additions, DACO: 10.2.3.4(B).
2684098	2016, GWN-15-007, DACO: 10.2.3.4(B).
2684099	2015, Permit new label weed additions in dry beans, DACO: 10.2.3.4(B).
2684100	2016, Evaluate the efficacy performance of Permit new label weed additions in RR corn, DACO: 10.2.3.4(B).
2684101	2016, GWN-15-008, DACO: 10.2.3.4(B).
2684102	2015, Permit new label weed additions in corn, DACO: 10.2.3.4(B).
2684103	2016, GWN-16-012, DACO: 10.2.3.4(B).
2684104	2016, Halosulfuron in corn evaluation, DACO: 10.2.3.4(B).
2684105	2016, Evaluate the efficacy performance of Yukon herbicide for control of broadleaf weeds in tankmix with glyphosate, DACO: 10.2.3.4(B).
2684106	2016, Evaluate the application timing of Permit in dry beans, DACO: 10.2.3.4(B).
2684107	2016, Halosulfuron in sequence with post emergent programs, DACO: 10.2.3.4(B).
2684108	2016, Halosulfuron in sequence with PPI soil herbicides, DACO: 10.2.3.4(B).

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