



## Evaluation Report for Category C, Subcategory C3.1-S-A-EP

**Application Number:** 2008-5055  
**Application:**  
**Product:** Simplicity Herbicide  
**Registration Number:** 28887  
**Active ingredients (a.i.):** pyroxsulam  
**PMRA Document:** 1723892

### Background

Simplicity Herbicide has been registered since January 31, 2008. Simplicity Herbicide is registered in the Prairie Provinces and Peace River Region of British Columbia for selective control of grasses and broadleaf weeds in spring and durum wheat. It is applied post emergence to the crop and weeds at the rate of 15 g ai./ha. 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 applicant has applied to amend the Simplicity Herbicide label to include control of Japanese brome at the 1-6 leaf stage, at the registered rate of 15 g ai/ha Simplicity Herbicide (15 g ai/ha pyroxsulam).

### Chemistry Assessment

Not Required

### Health Assessments

Not Required

### Environmental Assessment

Not Required

### Value Assessment

The data from 14 small plot field trials conducted in western Canada in 2007 and 2008 were submitted for review. The data support the addition of Japanese brome to the list of weeds controlled on the Simplicity Herbicide label, at the registered rate of 15 g ai/ha, from an efficacy perspective.

## Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Simplicity Herbicide to add Japanese brome to the list of weeds controlled.

## References

- PMRA # 1665517, 2008. Japanese brome in spring wheat and durum wheat, 5 pp. DACO 10.2.3.3
- PMRA #1665516, 2008. Trial Reports, 81 pp. DACO 10.2.3.3

ISSN : 1911-8015

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