

## Evaluation Report for Category C Streamlined Application

**Application Number:** 2008-5357  
**Application:** Streamlined Category C  
**Product:** Simplicity Herbicide  
**Registration Number:** 28887  
**Active ingredients (a.i.):** Pyroxsulam  
**PMRA Document Number:** 1718903

### Background

Simplicity Herbicide (Reg. No. 28887) has been registered since January 31, 2008. Simplicity Herbicide is registered for use in the prairie provinces and Peace River region of British Columbia for the selective post-emergence control of certain grass and broadleaf weeds in spring wheat and durum wheat not underseeded with legumes. 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 Simplicity Herbicide to include an additional pest claim (barnyard grass) for post-emergent control using the currently labelled rate of Simplicity (15 g a.i./ha) in the currently labelled crops (spring and durum wheat).

### 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, of the component products remained unchanged.

### Value Assessment

Efficacy data were submitted from a total of six field trials conducted in southern Manitoba between 2005 and 2008. The data demonstrate that Simplicity Herbicide provides an acceptable level of control for barnyard grass when applied at the currently labelled rate to barnyard grass at the 1-5 leaf growth stage in spring and durum wheat.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of the Simplicity Herbicide label to include an additional pest claim (barnyard grass) for post-emergent control using the currently labelled rate of Simplicity (15 g a.i./ha) in the currently labelled crops (spring and durum wheat).

## **References**

PMRA # 1674072. Value summary. Dow AgroSciences Canada Inc. pp. 1. DACO 10.1.

PMRA # 1674075. Efficacy: Small-scale trials. Dow AgroSciences Canada Inc. pp. 24. DACO 10.2.3.3.

PMRA # 1674076. Efficacy: Small-scale trials. Dow AgroSciences Canada Inc. pp. 6. DACO 10.2.3.3(B).

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