



## Evaluation Report for Category C.3.10 Application

**Application Number:** 2009-1735  
**Application:** Streamlined Category C  
**Product:** Triton C Herbicide  
**Registration Number:** 28622  
**Active ingredients (a.i.):** Tribenuron methyl, thifensulfuron methyl, quinclorac  
**PMRA Document Number:** 1815931

### Background

Triton C Herbicide (Reg. # 28622) is registered for the selective post-emergence control or suppression of broadleaf weeds in spring wheat, durum, and spring barley (grown for feed purposes only), not under seeded to legumes or grasses, grown in the prairie provinces and the Peace River region of British Columbia. 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 Triton C Herbicide to include a tank mixture with Harmony Grass 128 EC Herbicide (Reg. No. 29202) or Harmony Grass Herbicide (Reg. No. 29299), both containing 128 g/L clodinafop-propargyl; all three herbicides are applied at currently labelled rates (note that both Harmony herbicides are only applied at the lowest currently registered rate with this tank mix). Either tank mixture is applied post-emergence on spring and durum wheat (not underseeded to legumes) grown in the Prairie Provinces and Peace River Region of British Columbia for the control or suppression of Triton C-labelled broadleaved weeds as well as the control of wild oat and green foxtail.

### 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**

A rationale was provided to support the tank mix of Triton C Herbicide + Harmony Grass 128EC Herbicide or Harmony Grass Herbicide applied at currently labelled rates for the control or suppression of currently labelled weeds in spring and durum wheat. The rationale provided indicates that the subject tank mix combination can be expected to provide acceptable control or suppression of wild oat, green foxtail and all broadleaf weeds listed on the Triton C Herbicide label with minimal injury to 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 Triton C Herbicide label to include the tank mix of Triton C Herbicide (65 g a.i./ha) + Harmony Grass 128EC Herbicide (56 g a.i./ha) or Harmony Grass Herbicide (56 g a.i./ha) for the post-emergent control or suppression of Triton C-labelled broadleaf weeds as well as the control of wild oat and green foxtail growing in spring and durum wheat when the tank mix is applied between the 2-5 leaf stage of the crop.

## **References**

PMRA # 1758459. 2009. Rationale to Support the Tankmix of Triton® C Herbicide + Harmony® Grass 128EC Herbicide or Harmony® Grass in Spring and Durum Wheat. 2 pg. DACO's 10.1, 10.2.3 and 10.3.2(A).

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