

## **New or changes to product label - level of control Evaluation Report for Category C, Subcategory C.3.9 Application**

**Application Number:** 2007-8030  
**Application:** Application Category C, Subcategory C.3.9 (New or changes to product label - level of control)  
**Product:** Triton C Herbicide  
**Registration Number:** 28622  
**Active ingredients (a.i.):** 51.55% quinclorac, 10.30% thifensulfuron methyl and 5.15% tribenuron methyl  
**PMRA Document Number:** 1571137

### **Background**

Triton C Herbicide containing 51.55% quinclorac, 10.30% thifensulfuron methyl and 5.15% tribenuron methyl, is registered for selective post-emergence control and suppression of annual broadleaf weeds in spring wheat, durum wheat, and spring barley, in the Prairie Provinces and the Peace River Region of BC. The registered application rate is 65 g a.i./ha + 1% v/v Merge adjuvant. 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 Triton C Herbicide label to upgrade the current label claim of suppression of round leaved mallow to control.

### **Chemistry Assessment**

A chemistry assessment was not required as there was no change to product chemistry.

### **Health Assessments**

A health assessment was not required as there was no change to the product formulation and use pattern.

### **Environmental Assessment**

An environmental assessment was not required as the use rate and use pattern for each component product in the requested tank mixes are registered.

## **Value Assessment**

Efficacy data from six small plot field trials, conducted in Alberta in 2006 and 2007 were submitted for review. Based on the data submitted, the current claim of suppression of round leaved mallow on the Triton C Herbicide label can be upgraded to control.

## **Conclusion**

The Agency has completed an assessment of the subject application and has found the information sufficient to amend the registration of Triton C Herbicide to upgrade the claim of suppression of round leaved mallow to control.

## **References**

- PMRA ID# 1498783. Triton® C Herbicide- Efficacy on Round-leaved Mallow (*Malva pusilla*). October 5, 2007. Unpublished. 83 pp.
- PMRA ID# 1534614. Triton® C Herbicide - Efficacy on Round-leaved Mallow (*Malva pusilla*) Supplement 1. October 5, 2007. Unpublished.

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