



Evaluation Report for Category C, Subcategory 3.9, 3.11 Application

Application Number: 2007-0012
Application: Category C 3.9, C 3.11 (New or changes to product label - new pests, change in level of control)
Product: Triton C 75 DF Herbicide
Registration Number: 28349
Active ingredients (a.i.): quinclorac/thifensulfuron methyl/tribenuron methyl
PMRA Document Number: 1418672

Background

Triton C 75 DF Herbicide containing 57.8% quinclorac, 11.5% thifensulfuron methyl and 5.8% 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 65.25 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 75 DF Herbicide label to include suppression of volunteer flax, and to upgrade the current label claim of suppression of stork's bill 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 eight small plot field trials, conducted in western Canada in 2003, 2005 and 2006, were submitted for review. The efficacy of Triton on stork's bill was recorded in six trials, and the efficacy of Triton on volunteer flax was recorded in eight trials.

Based on the data submitted, the current claim of suppression of stork's bill on the Triton C 75 DF label can be upgraded to control. A claim of suppression of volunteer flax is also acceptable from an efficacy perspective.

Conclusion

The Agency has completed an assessment of the subject application and has found the information sufficient to amend the registration of Triton C 75 DF Herbicide to include suppression of volunteer flax, and to upgrade the claim of suppression of stork's bill to control.

References

PMRA # 1350747: Triton Herbicide Efficacy on Volunteer Flax and Stork's Bill. DACO 10.1, 10.2.3.1, 10.2.3.3, 10.3.1, 10.3.2. pp. 239.

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