



Evaluation Report for Category B, Subcategory B.3.11 Application (New or Changes to Product Label – New Pests)

Application Number: 2014-0771
Application: Category B, Subcategory B.3.11 (new or changes to product label – new pests)
Product: Touchdown Total Herbicide
Registration Number: 28072
Active ingredients (a.e.): 500 g/L glyphosate present as potassium salt
PMRA Document Number : 2425244

Background

Touchdown Total Herbicide is registered for non-selective control of annual and perennial grasses and broadleaf weeds; pre-plant and pre-emergence applications to all crops; in-crop application in glyphosate-tolerant canola, corn, and soybeans; pre-harvest application in wheat, barley, oats, canola, peas, flax lentils, soybeans, dry beans, and forages. 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 Touchdown Total Herbicide to include a claim of woolly cup grass control when applied (post-emergence) at 900 g a.e./ha.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

Woolly cup grass (*Erichloa villosa*) is an annual weed of the millet tribe (*Panicaceae*, family *Poaceae*). Originating in Asia, it has become a pest of increasing concern in the US Midwest in corn and soybeans. Woolly cup grass has entered Canada through seed import and been considered as a prohibited noxious weed by the Canadian Food Inspection Agency (CFIA) since 2005 under the Seeds Act.

Value information from three field trials conducted in the US Midwest in 2003 and 2005 was submitted. Mean woolly cup grass control was successfully achieved with the treatment of Touchdown Total Herbicide at 840 g a.e./ha. Therefore, the claim for woolly cup grass control with Touchdown Total Herbicide at 900 g a.e./ha is supported.

This is the first herbicide to include a claim of woolly cup grass control in Canada.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Touchdown Total Herbicide to include a claim of woolly cup grass

control with the rate of 900 g a.e./ha.

References

List of Studies/Information Submitted by Registrant

PMRA #	References
2398023	2005, Trial summary report 1- Add woolly cup grass to TOUCHDOWN TOTAL labels, DACO: 10.2.3.3.
2398025	2005, Trial summary report 4- Add woolly cup grass to TOUCHDOWN TOTAL labels, DACO: 10.2.3.3.
2398027	2005, Trial summary report 3- Add woolly cup grass to TOUCHDOWN TOTAL labels, DACO: 10.2.3.3.

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