

Evaluation Report for Category C, Subcategory C.3.10 Application (New or Changes to the Tank Mixes)

Application Number: 2009-5418
Application: Category C, Subcategory C.3.10 (new or changes to the tank mixes)
Product: Cordon
Registration Number: 29494
Active ingredients (a.i.): 120 g/L fenoxaprop-P-ethyl
PMRA Document Number : 1894395

Background

Cordon Emulsifiable Concentrate Post-Emergent Herbicide is a selective graminicide containing 120 g/L of fenoxaprop-P-ethyl and is registered for use in spring barley, spring wheat, durum wheat, and certain minor use crops in the Prairie Provinces and Peace River Region of British Columbia for control of wild oats, barnyard grass, and yellow and green foxtails. Cordon can be applied alone at either 92.4 g a.i./ha or 46.2 g a.i./ha or in combination with broadleaf herbicides for control of a combination of grassy and broadleaf weeds. 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 submission is to amend the registration of Cordon to include Mextrol 450 Liquid Herbicide (Reg. No. 26999) and Approve Herbicide (Reg. No. 28123) as tank mix partners for use in spring wheat, durum wheat, and spring barley.

Chemistry Assessment

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

Health Assessment

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 there was no change to the use site and pattern.

Value Assessment

Based on a scientific rationale submitted by the applicant and the previous data reviewed under the submission numbers 1993-1335 and 2004-1001, as a tank mix partner, Mextrol 450 Liquid Herbicide is interchangeable with Buctril M and Approve Herbicide is interchangeable with Thumper Herbicide. As both Buctril M and Thumper Herbicide are presently registered as tank mix partners on the Cordon label, the label amendment to include Mextrol 450 Liquid Herbicide and Approve Herbicide as tank mix partners was supported from a value standpoint.

Conclusions

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of Cordon to include Mextrol 450 Liquid and Approve Herbicide as tank mix partners and no further data are required.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 1841213: A rational in support of the addition of selected tank mix recommendations to the Cordon label. Nufarm. December 17, 2009. pp. 1.

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