

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

Application Number: 2009-5301
Application: Category C, Subcategory C.3.10 (new or changes to tank mixes)
Product: Puma¹²⁰ Super Emulsifiable Concentrate Post-Emergent Herbicide
Registration Number: 25864
Active ingredients (a.i.): 120 g/L fenoxaprop-P-ethyl
PMRA Document Number : 1894443

Background

Puma¹²⁰ Super Emulsifiable Concentrate Post-Emergent Herbicide (Puma¹²⁰ Super) containing 120 g/L fenoxaprop-P-ethyl (Group 1 Herbicide) is registered for post-emergence control of wild oats, green foxtail, yellow foxtail, and barnyard grass in spring wheat, durum wheat, and spring barley in the Prairie Provinces and the Peace River Region of British Columbia and control of wild oats in spring wheat in Eastern Canada. Puma¹²⁰ Super can be applied alone at either 92.4 g a.i./ha or 46.2 g a.i./ha or in combination with other herbicides. 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 Puma¹²⁰ Super to include tank mixtures with Refine Extra, MCPA Amine 500, MCPA Ester 500, or Refine Extra + MCPA Ester 500 in spring wheat in eastern Canada as are currently registered in the Prairie Provinces and the Peace River Region of British Columbia.

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, the previous data reviewed under the submission number 2006-0590, and the use history of Puma¹²⁰ Super in Canada, the label amendment to include the tank mixtures with Refine Extra, MCPA Amine 500 or Ester 500, or Refine Extra + MCPA Ester 500 in spring wheat grown in eastern Canada can be 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 Puma¹²⁰ Super to include the tank mixtures with Refine Extra, MCPA Amine 500 or Ester 500, or Refine Extra + MCPA Ester 500 in spring wheat grown in eastern Canada and no further data are required.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 1838675: Puma¹²⁰ Super Emulsifiable Concentrate Post-emergent Herbicide: Rationale for use in spring wheat grown in eastern Canada when applied in tank mixture with Refine Extra, MCPA Amine 500 or Ester 500, and Refine Extra + MCPA Ester 500. DACO. 10.1, 10.2.2, 10.2.3.1, 10.2.3.3, 10.3.1, and 10.3.2. December 8, 2009. pp. 4.

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