



Evaluation Report for Category C, Subcategory 3.9 Application (New or Changes to Product Labels-Level of Control)

Application Number: 2009-1072
Application: Category C, Subcategory 3.9 (New or Changes to Product Labels-Level of Control)
Product: PP-23235 Herbicide
Registration Number: 29262
Active ingredients (a.i.): Metsulfuron-methyl (MEM), Tribenuron-methyl (MEX),
PMRA Document Number : 1770926

Background

PP-23235 Herbicide is a three-way physical blend product, containing 23.1% tribenuron-methyl, 23.1% thifensulfuron-methyl, and 4.6% metsulfuron-methyl, and is recommended for selective post-emergence control or suppression of broadleaf weeds in spring wheat (including durum) and spring barley not underseeded to legumes and in certain grasses for forage or seed production. PP-23235 Herbicide is to be applied at the rate of 16.5 g a.i./ha with a recommended adjuvant at 0.2% v/v, such as Agral 90, AgSurf, and Citowett Plus. PP-23235 Herbicide is also labelled for use in tank mixture with 2,4-D Ester or Puma¹²⁰ Super for additional weed control. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

E.I. du Pont Canada Company has applied to amend the registration of PP-23235 Herbicide to relocate the claim for “**Canada thistle (top growth control)**” from the column of “Weeds Suppressed” to the column of “Weed Controlled” in the first table of the Directions For Use section.

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 all the components of the tank mixtures are presently registered for use on spring and durum wheat.

Value Assessment

Data from six efficacy trials conducted in Alberta (2 trials), Manitoba (1 trial), and Saskatchewan (3 trials) during a four year period (2005 to 2008) were submitted for review. Visual percent (%) control was reported for Canada thistle on two or three occasions during the growing season in these trials.

Based on the evidence provided, relocation of the claim for Canada thistle (top growth control) from the column of “Weeds Suppressed” to the column of “Weeds Controlled” in the first table of the Directions For Use section cannot be supported from an efficacy standpoint.

Conclusion

Based on the evidence provided, relocation of the claim for Canada thistle (top growth control) from the column of “Weeds Suppressed” to the column of “Weeds Controlled” in the first table of the Directions For Use section cannot be supported from an efficacy standpoint

References

None

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