

PP-2525 Herbicide
Evaluation Report for Category C, Subcategory C.3.10 Application
(Addition of tank-mixes)

Application Number: 2010-5208
Application: Category C, Subcategory C.3.10 Application (addition of tank-mixes)
Product: PP-2525 Herbicide
Registration Number: 29261
Active ingredients (a.i.): thifensulfuron-methyl (MMM) and tribenuron-methyl (MEX)
PMRA Document Number English PDF: 2008220

Background

PP-2525 Herbicide has been registered since March 30, 2009. This product is registered for post-emergence use on wheat (spring and durum) and barley. This product provides control or suppression of several annual and perennial 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 application is to add a tank-mixture to the label: PP-2525 Herbicide + Perimeter Herbicide + adjuvant (Agral 90 or Ag-Surf or Citowett Plus). In addition to the weed claims on each of the partner labels at the proposed rates, a weed claim for control of volunteer flax by the proposed tank-mixture has been added to the label.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Value Assessment

Efficacy data were provided from 4 trials conducted in 2010 in Alberta, Saskatchewan and Manitoba. The PP-2525 Herbicide + Agral 90 + Perimeter Herbicide tank-mixture provided an acceptable level of control of volunteer flax.

Crop injury data were provided from a total of 6 trials conducted in spring wheat. Visual injury to spring wheat with the tank mixture was usually low or absent, and was similar to the level of injury observed following application of PP-2525 + Agral 90 alone.

Conclusions

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of PP-2525 Herbicide to include the tank mixture of PP-2525 Herbicide + Perimeter Herbicide + adjuvant (Agral 90 or Ag-Surf or Citowett Plus).

References

A. LIST OF STUDIES/INFORMATION SUBMITTED BY REGISTRANT

PMRA Document Number: 1974742

2010, Efficacy and Crop Tolerance of a Tank Mix of PP-2525
Herbicide Fluroxypyr on Volunteer Flax, DACO:
10.2.3.3,10.2.3.3(B),10.3.2(A)

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