



Evaluation Report for Category B, Subcategory 3.9 Application

Application Number: 2011-2415
Application: Changes to product label – the level of control
Product: Starane II Herbicide
Registration Number: 29463
Active ingredients (a.i.): fluroxypyr (present as 1-methylheptyl ester)
PMRA Document Number : 2084916

Purpose of Application

Dow AgroSciences has submitted an application to amend the registration of Starane II Herbicide to change the suppression and control claims for wild buckwheat.

Chemistry, Health and Environmental Assessments

Chemistry, health and environmental assessments were not required for this application.

Value Assessment

Data from a total of 35 field trials conducted in the Prairie Provinces over 12 years were submitted for review. The efficacy of Starane II applied alone or in combination with 2,4-D Ester, Curtail M, or MCPA Ester was evaluated for control of wild buckwheat (1-9 leaf). The submitted data indicated that (1) Starane II applied alone at 0.21 L/ha provided an acceptable level of suppression (60-80%) of wild buckwheat (1-8 leaf); (2) Starane II at 0.23 L/ha plus 2,4-D Ester at 420 g a.e./ha provided an acceptable level of control of wild buckwheat (1-6 leaf); and (3) Starane II at 0.31 L/ha plus 2,4-D Ester at 560 g a.e./ha or Curtail M at 495 g a.i./ha or MCPA Ester at 560 g a.e./ha provided an acceptable level of control of wild buckwheat (1-8 leaf).

Therefore, the following claims are supported for labelling:

- suppression of wild buckwheat (1-8 leaf) with Starane II at 0.21 L/ha;
- control of wild buckwheat (1-6 leaf) with Starane II at 0.23 L/ha + 2,4-D Ester at 420 g a.e./ha;
- control of wild buckwheat (1-8 leaf) with Starane II at 0.31 L/ha + 2,4-D Ester at 560 g a.e./ha;
- control of wild buckwheat (1-8 leaf) with Starane II at 0.31 L/ha + Curtail M at 495 g a.i./ha; and
- control of wild buckwheat (1-8 leaf) with Starane II at 0.31 L/ha + MCPA Ester at 560 g a.e./ha

Conclusion

The PMRA has completed an assessment of the available information for Starane II Herbicide, and determined the change of suppression and control claims for wild buckwheat is acceptable.

References

PMRA #2065695 2006, Trial Reports 0.75 Attain POLCO, DACO: 10.2.3.3

PMRA #2065696 2002, Trial Reports 1-8 leaf POLCO, DACO: 10.2.3.3

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