



Simplicity Herbicide

Evaluation Report for Category C, Subcategory 3.10 Application

Application Number: 2009-0944
Application: Category C, Subcategory 3.10
(new or changes to product labels-tank mixes)
Product: Simplicity Herbicide
Registration Number: 28887
Active ingredients (a.i.): pyroxulam [JUA]
PMRA Document Number: 1882193

Background

Simplicity Herbicide (Reg. No. 28887) is a conditionally registered product for selective post emergence application for the control of certain grass and broadleaf weeds. Simplicity Herbicide is registered for use on wheat (spring and durum) not underseeded to legumes in the Prairie Provinces and the Peace River Region of British Columbia only.

Purpose of Application

The purpose of this application is to amend the registration of Simplicity Herbicide to include tank mixes with Benchmark HTM or Attain HTM at a reduced rate of Simplicity Herbicide (11.25 g a.i./ha) for control of wild oat (for populations <75 plants /m² and staging averages 4 leaf, 2 tillers or less, in addition to control claims for weeds appearing on the Benchmark A and Benchmark B or Attain A and Attain B Herbicide labels.

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 and timings of the component products remain unchanged and no increased in the application rate is proposed.

Value Assessment

Data were provided to support the reduction of the rate of Simplicity Herbicide when tank mixed with either Benchmark HTM or Attain HTM for the control of wild oat when populations are less than 75 plants /m² and staging averages 4 leaves, 2 tillers or less. Based on the data provided, an amendment to the Simplicity Herbicide label to include a reduced rate of Simplicity (11.25 g a.i./ha) when tank mixed with either Benchmark HTM or Attain HTM for the control of wild oat when populations are less than 75 plants /m² and staging averages 4 leaves, 2 tillers or less, can be supported from a value perspective. Crop tolerance data are not required for a reduction in application rate.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Simplicity Herbicide to include tank mixtures with Benchmark HTM or Attain HTM at a 11.25 g a.i./ha rate of Simplicity for control of wild oat when populations are less than 75 plants /m² and staging averages 4 leaves, 2 tillers or less, in addition to labelled weed control claims appearing on the Benchmark A and Benchmark B or Attain A and Attain B Herbicide labels.

References

PMRA # 1733160	Value Summary. DACO 10.1
PMRA # 1733161	Value Summary. DACO 10.1
PMRA # 1733163	Summary. DACO 10.2.3.1
PMRA # 1733164	Summary. DACO 10.2.3.1
PMRA # 1733166	Summary. DACO 10.2.3.1
PMRA # 1733167	EFFICACY: SMALL-SCALE TRIALS. DACO 10.2.3.1
PMRA # 1733168	EFFICACY: SMALL-SCALE TRIALS . DACO 10.2.3.1
PMRA # 1733169	EFFICACY: SMALL-SCALE TRIALS . DACO 10.2.3.3(B)
PMRA # 1733170	EFFICACY: SMALL-SCALE TRIALS . DACO 10.2.3.3(B)

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