

PP-2525 Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

Application Number: 2016-2185
Application: Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)
Product: PP-2525 Herbicide
Registration Number: Reg. No. 29261
Active ingredients (a.i.): thifensulfuron-methyl / tribenuron-methyl [MMM / MEX]
PMRA Document Number: 2675633

Background

PP-2525 Herbicide contains 25% w/w each of thifensulfuron-methyl and tribenuron-methyl (Group 2 Herbicide) and is registered for selective post-emergent control or suppression of broadleaf weeds in wheat (spring, winter and durum), spring barley and oats not underseeded to legumes or grasses, and in certain grasses for forage or seed production grown across Canada. 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 was to amend the registration of PP-2525 Herbicide to include the following tank mixes:

1. PP-2525 Herbicide (15 g ai/ha) + Perimeter II Herbicide (70 g ai/ha) + MCPA ester (280 g ae/ha) for post-emergent use on wheat (spring, durum and winter) and spring barley grown across Canada.
2. PP-2525 Herbicide (15 g ai/ha) + DuPont Predicade Grass Herbicide (5 g ai/ha) + Perimeter II Herbicide (70 g ai/ha) + MCPA ester (280 g ae/ha) for post-emergent use on wheat (spring, durum and winter) grown in the Prairie Provinces and Peace River Region of British Columbia.

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 remain unchanged.

Value Assessment

The new tank mixes will provide cereal growers across Canada with new treatment options to control broadleaf weeds or both broadleaf and grassy weeds in one pass, which will also provide multiple modes of action that may assist in the management of weed resistance.

Given that the two tank mixes will not introduce a new use direction that do not currently appear on the PP-2525 Herbicide or DuPont Predicade Grass Herbicide labels, inclusion of both tank mixes on the PP-2525 Herbicide label can be supported without the provision of additional value information / data according to the “Value Guidelines for New Plant Protection Products and Label Amendments” published in April 2016.

Conclusion

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 new tank mix combinations with Perimeter II Herbicide + MCPA ester ± DuPont Predicade Grass Herbicide, for the additional control of broadleaf and grassy weeds.

References

PMRA Doc Number	Reference
2635205	2016, Rationale to Support the Tankmix of PP-2525 Herbicide + DuPont Predicade Grass + Perimeter II Herbicide + MCPA Ester, DACO: 10.1,10.2
2636691	2016, Rationale to Support the Tankmix of PP-2525 Herbicide + Perimeter II Herbicide + MCPA Ester, DACO: 10.1,10.2

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