



DuPont Predicade Broadleaf Herbicide

Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

Application Number: 2016-2186
Application: Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)
Product: DuPont Predicade Broadleaf Herbicide
Registration Number: Reg. No. 31713
Active ingredients (a.i.): thifensulfuron-methyl / tribenuron-methyl [MMM / MEX]
PMRA Document Number: 2678959

Background

DuPont Predicade Broadleaf 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 DuPont Predicade Broadleaf Herbicide to include the following new tank mix:

DuPont Predicade Broadleaf 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

This new tank mix will provide cereal growers in western Canada with a new treatment option to control both broadleaf and grassy weeds in one pass, and will also provide multiple modes of action that may assist in the management of weed resistance.

Given that the new tank mix will not introduce a new use direction that does not currently appear on the DuPont Predicade Broadleaf Herbicide or DuPont Predicade Grass Herbicide labels, inclusion of the new tank mix on the DuPont Predicade Broadleaf 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 DuPont Predicade Broadleaf Herbicide to include a new tank mix combination 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

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