



Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2020-1742
Application: Changes to Product Labels – New site (expansion of region)
Product: DB-878 Herbicide
Registration Number: 32955
Active ingredients (a.i.): Dicamba (present as acid, ester, salts) and Tribenuron-methyl
PMRA Document Number : 3243731

Purpose of Application

The purpose of this application was to expand the geographic use zone of DB-878 Herbicide to include all of Canada. DB-878 Herbicide is registered for the control of broadleaf weeds and grasses, in a tank-mix with glyphosate, as a pre-seed application to wheat (spring, durum and winter), spring barley and oats, and in chemfallow and post-harvest treatments.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new residue data were submitted for dicamba, tribenuron-methyl and glyphosate in barley, oats and wheat to support the removal of the geographic restrictions on the label of DB-878 Herbicide. Based on a comparison to the registered use patterns for the tank-mix components, it was determined that residues of dicamba, tribenuron-methyl and glyphosate in/on barley, oat and wheat commodities will not pose risks of concern to any segment of the population, including infants, children, adults and seniors. Furthermore, residues of dicamba, tribenuron-methyl and glyphosate in/on treated barley, oat and wheat commodities will be covered under the currently established maximum residue limits (<https://pr-rp.hc-sc.gc.ca/mrl-lrm/index-eng.php>).

Environmental Assessment

The use expansion for DB-878 Herbicide is within the currently registered use pattern for tribenuron-methyl and dicamba. As such, no increase in risk to the environment is expected when the product is used according to label directions.

Value Assessment

Expanding the geographic use zone for DB-878 Herbicide to include all of Canada will allow growers in eastern Canada to equally access this herbicide option that is currently available to growers in western Canada.

A rationale that was based on precedent tribenuron-methyl and dicamba

registrations in Canada demonstrated that DB-878 Herbicide would be expected to provide consistent performance (efficacy and crop tolerance) when used anywhere in Canada. Accordingly, expanding the geographic use zone for DB-878 Herbicide to include all of Canada is supported from a value perspective.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the expansion of the geographic use zone for DB-878 Herbicide.

References

PMRA Document Number	Reference
3117846	2020, Rationale to Support Use of DB-878 Herbicide Across Canada, DACO: 10.1, 10.2, 10.6.

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