

Evaluation Report for Category B Streamlined, Subcategory 3.9, 3.11 Application

Application Number: 2014-2025
Application: Category B, Subcategory 3.9 (new or changes to product labels – level of control), 3.11 Application (new or changes to product labels – new pests)
Product: DB-6654 Herbicide
Registration Number: Reg. No. 29556
Active ingredients (a.i.): dicamba [DIC] + tribenuron-methyl [MEX] + thifensulfuron-methyl [MMM]
PMRA Document Number: 2468237

Background

DB-6654 Herbicide (Reg. No. 29556) was first registered in May of 2010. DB-6654 Herbicide contains 53.8% w/w dicamba (Group 4 Herbicide), 5.77% w/w thifensulfuron-methyl (Group 2 Herbicide) and 5.77% w/w tribenuron-methyl (Group 2 Herbicide) and is labelled for post-emergent weed control in wheat (spring and durum) and spring barley grown in the Prairie Provinces and Peace River region of British Columbia. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

E.I. DuPont Canada Co. has applied to amend the registration of DB-6654 Herbicide to include control of four new weed species (i.e., common chickweed, flixweed, narrow-leaved hawk's-beard and night flowering catchfly) and amend the suppression claim for Russian thistle to control.

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

A rationale was provided by the applicant in support of the proposed registration amendment request. Based on the available information, control of common chickweed, flixweed, narrow-leaved hawk's-beard, night flowering catchfly and Russian thistle would be expected when DB-6654 Herbicide is applied as per label directions. Accordingly, an amendment to the registration of DB-6654 Herbicide to include the five aforementioned weeds for control can be supported from a Value perspective.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of DB-6654 Herbicide by including control of four new weed species (i.e., common chickweed, flixweed, narrow-leaved hawk's-beard and night flowering catchfly) and amending the suppression claim for Russian thistle to control.

References

PMRA

Document

Number

Reference

2432221	2014, Rationale to Support New Weeds Claims for DB-6654 Herbicide Based on Precedent, DACO: 10.2,10.2.3.1,10.5.2,10.5.3
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