

DB-8454 Herbicide
Evaluation Report for Category C, Subcategory C.3.10 Application
(Addition of tank-mixes)

Application Number: 2009-1942

Application: Category C, Subcategory C.3.10 Application (addition of tank-mixes)

Product: DB-8454

Registration Number: 28894

Active ingredients (a.i.): dicamba (DIC), thifensulfuron methyl (MMM), and tribenuronmethyl (MEX)

PMRA Document Number: 1810284

Background

DB-8454 has been registered since May 23, 2008. This product is registered for post-emergence use on spring wheat, durum wheat, and spring barley for the control or suppression of several annual and perennial broadleaf weeds. 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 is to add two tank-mixtures to the label: DB-8454 + Harmony Grass (Reg. # 29299) and DB-8454 + Horizon NG Herbicide (Reg. # 29089).

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 remained unchanged.

Value Assessment

A rationale was provided in support of the addition of the two tank-mixtures based on the similarity of Harmony Grass to Harmony grass 128EC Herbicide and the similarity of Horizon NG Herbicide to Horizon 240 EC Herbicide. The rationale was determined to be acceptable.

Conclusions

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of DB-8454 Herbicide to include the tank-mixture of BD-8454 + Harmony Grass and the tank-mixture of DB-8454 + Horizon NG Herbicide.

References

A. LIST OF STUDIES/INFORMATION SUBMITTED BY REGISTRANT

PMRA Document Number: 1765951

Reference: 2009, Rationale to Support the Tankmix of DB-8454 Herbicide + Horizon NG Herbicide or Harmony Grass in Spring and Durum Wheat

DACO: 10.1,10.2.3,10.3.2

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