

Evaluation Report for Category B, Subcategories 2.2, 2.3 Application

Application Number: 2018-2012
Application: Changes EP Product Chemistry-Form of Technical Grade Active Ingredient
Changes EP Product Chemistry-Identity of Formulants
Product: DiFlexx
Registration Number: 32603
Active ingredient (a.i.): Dicamba (present as acid, amine salt, ester, potassium salt, or sodium salt)
PMRA Document Number: 3010614

Purpose of Application

The purpose of this application was to amend the registration of DiFlexx by adding a new formulation using a new source of dicamba and by the addition of several new alternate formulants.

Chemistry Assessment

DiFlexx is formulated as a suspension containing dicamba, present as the diglycolamine salt, at a concentration of 480 g/L. This end-use product has a density of 1.230–1.270 g/cm³ and pH of 4.8. The required chemistry data for DiFlexx have been provided, reviewed and found to be acceptable.

Health Assessments

The amendments to DiFlexx are not expected to alter the toxicological profile of the product. Consequently, no toxicological data were submitted or are required.

Occupational exposure and dietary risk assessments were not required for this application.

Environmental Assessment

A scientific review of the available information indicated that environmental risks associated with DiFlexx are acceptable when used according to the label directions.

Value Assessment

The new formulation for DiFlexx was compared to a registered formulation. It was concluded that differences in the formulations would be unlikely to result in any significant impact on product performance, in terms of both efficacy and crop tolerance, and thus the new formulation was found to be acceptable.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to support the amendments to the registration of DiFlexx.

References

PMRA No.	Reference
2884545	2018, Description Of Starting Materials, DACO: 3.2,3.2.1,3.2.2 CBI

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