

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2023-3801
Application: Changes to Product Labels – Tank Mixes
Applicant: BASF Canada Inc.
Product: DASH HC Adjuvant
Registration Number: 27604
Active ingredient (a.i.): Surfactant Blend
PMRA Document Number: 3624240

Purpose of Application

The purpose of this application was to amend the label of DASH HC Adjuvant to include additional tank mix partners (Liberty 150 SN Herbicide and Crop Desiccant MP, Centurion Emulsifiable Concentrate Postemergence Herbicide, Facet L) for use on glufosinate-ammonium tolerant canola.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new residue data were submitted or were required to support the addition of tank mix partners to DASH HC Adjuvant (containing 65% surfactant blend). Previously reviewed residue data on file for the active ingredients contained in the tank-mix partner products are adequate to support the uses under this application.

Exposure to residues of the active ingredients in the tank-mix partner products of DASH HC Adjuvant in/on treated canola is not expected to be greater than that from the current uses and will be covered under the respective established maximum residue limits (MRLs) given that the herbicide end-use products to be applied with DASH HC Adjuvant are already registered for use with the same type of adjuvant at similar rates. Consequently, with the use of DASH HC Adjuvant, dietary exposure to residues of these active ingredients is not expected to increase and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Toxicology and occupational exposure assessments were not required for this application.

Environmental Assessment

An environmental assessment was not required for this application.

Value Assessment

Value information was submitted in the form of efficacy and crop phytotoxicity data generated in field trials conducted on glufosinate-ammonium tolerant canola. The data demonstrated that DASH HC Adjuvant performed similarly, in terms of efficacy and crop tolerance, to a labelled adjuvant in tank mixtures of Liberty 150 SN Herbicide and Crop Desiccant MP plus Centurion Emulsifiable Concentrate Postemergence Herbicide or with this combination plus addition of Facet L.

The option to use DASH HC Adjuvant for application with the above herbicide tank mixtures provides users with increased flexibility by having an additional adjuvant choice.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the additional tank mix partners to the label of DASH HC Adjuvant.

References

PMRA

Document

Number

3489157

Reference

2023, Field Trial Reports, DACO: 10.2.3.3(B),10.3.2(A)

© His Majesty the King in Right of Canada, as represented by the Minister of Health Canada, 2024

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of Health Canada, Ottawa, Ontario K1A 0K9.