

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2024-1394
Application: New or Changes to the Product Label – Tank Mixes
Applicant: BASF Canada, Inc.
Product: Pursuit Herbicide
Registration Number: 21537
Active ingredient(s) (a.i.): 240 g/L imazethapyr
PMRA Document Number: 3619068

Purpose of Application

The purpose of the subject application was to include the following tank mixture options for application in soybean in eastern Canada:

- Pursuit Herbicide plus Conquest 480 applied pre-plant or pre-emergence;
- Pursuit Herbicide plus Conquest 480 plus glyphosate applied pre-plant or pre-emergence;
- Pursuit Herbicide plus Conquest 480 plus Zidua SC applied pre-plant or pre-emergence;
- Pursuit Herbicide plus Conquest 480 plus Zidua SC plus glyphosate applied pre-plant or pre-emergence;
- Pursuit Herbicide plus Conquest 480 plus Zidua SC plus Eragon LQ plus glyphosate plus Merge Adjuvant applied pre-plant or pre-emergence; and,
- Pursuit Herbicide plus Conquest 480 plus Prowl H2O Herbicide plus glyphosate applied pre-plant.

Chemistry, Health and Environmental Assessment

Chemistry, health, and environmental assessments were not required as there was no change to the product formulation, host crops, application rates, methods and timings.

Value Assessment

A thorough review of the Pursuit Herbicide and tank mix partner product labels determined that the rate and application timing of each component herbicide product is consistent with that of the component product applied solo or in a relevant precedent tank mix. The labelling of these tank mixtures provide the grower additional flexibility to manage a broader spectrum of weeds that infest soybean as compared to Pursuit Herbicide applied alone. These tank mix options can be expected to mitigate the development of resistance for those weeds that are susceptible to two or more component herbicides with different modes of action.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the inclusion of the requested tank mix options to be acceptable.

References

Value

- 3573327 2024, Value Considerations for the Addition of Various tank mixtures to the Pursuit label, DACO:
10.1,10.2,10.2.2,10.2.3,10.2.3.1,10.3,10.4,10.5.1,10.5.2,10.5.3,10.5.5

© 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.