

Evaluation Report for Category B, Subcategory B.3.10, 3.11 Application (New or Changes to Product Label – Tank Mixes, New Pests)

Application Number: 2023-6119
Application: Category B.3.10, 3.11 (New or changes to product label – Tank mixes, New Pests)
Applicant: BASF Canada Inc.
Product: Integrity
Registration Number: 29371
Active Ingredient (a.i.): 68 g/L saflufenacil, 600 g/L dimethenamid-P
PMRA Document Number: 3564538

Purpose of Application

The purpose of the subject application is to:

- 1) Add the following new weeds to the product label when Integrity is applied alone at 1.1 L/ha in field and sweet corn for season-long control: Canada fleabane*, giant ragweed*, hairy galinsoga, Palmer amaranth*, smallflower galinsoga and waterhemp* .
- 2) Add the new weeds as listed above to the product label when Integrity is applied 0.73 L/ha for early-season control in field and sweet corn when an in-crop application of another herbicide is planned.
- 3) Add the following new weeds to the product label when Integrity is applied at 0.37 L/ha in tank mix with glyphosate + Merge Adjuvant prior to seeding and pre-emergence in soybeans: Palmer amaranth* and waterhemp* .
- 4) Amend the existing claim of common ragweed across the label to include control of glyphosate-tolerant biotypes.
- 5) Include other minor label amendments, including addition of the general tank mix statement as per the published PMRA Guidance Document – Tank Mix Labelling and a tank mix compatibility statement.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

Value information in the form of a scientific rationale and history of use information were provided to address the new weed claims on the label. This information was found supportive of the weeds and claims and the expansion of the list of weeds controlled is of benefit to growers.

A thorough review of the label determined that the addition of the general tank mixing statement and a tank mix compatibility statement is acceptable as it is consistent with the requirements in the PMRA Guidance Document – Tank Mix Labelling (March 16, 2023).

The inclusion of the general tank mixing statement on the label allows growers greater flexibility to select tank mixtures to control pests in labelled crops. Flexibility in the selection of tank mix partners may contribute to resistance management practices, integrated pest management programs or the control of a broader range of pests, with associated cost- and time-savings by the user.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the requested amendments to the Integrity label are acceptable.

References

List of Studies/Information Submitted by Registrant

- 3518706 2023, Value Considerations for the Addition of various weeds for corn and soybean, DACO: 10.1, 10.2, 10.2.2, 10.2.3, 10.2.3.1, 10.3
- 3560238 2023, Application to Register Integrity for the Control of: Giant Ragweed (*Ambrosia trifida*), Canada fleabane (*Conyza canadensis*), Smallflower Galinsoga (*Galinsoga parviflora*), Hairy Galinsoga (*Galinsoga quadriradiata*) in Corn, and Waterhemp (*Amaranthus tuberculatus*), and Palmer Amaranth (*Amaranthus palmeri*) in Soybean and Corn. , DACO: 10.2.4

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