

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

Application Number: 2024-1576
Application: Category B.3.10 (New or changes to product label – Tank mixes)
Product: Varro Herbicide
Registration Number: 29070
Active Ingredients (a.i.): 10 g/L thien carbazono-methyl
PMRA Document Number: 3607312

Purpose of Application

The purpose of this application is to amend the registration of Varro Herbicide to include the amendments that are listed below:

1. Add the general tank mix statement as per the published PMRA Guidance Document – Tank Mix Labelling.
2. Include additional tank mixing statements to accompany the general tank mixing statement above.
3. Include a restrictive statement for using in combination with other Group 27 Herbicides: *DO NOT tank-mix Varro Herbicide with herbicides, containing the following active ingredients: bicyclopyrone (e.g., Talinor Herbicide) and tolypyralate (e.g., OnDeck Herbicide).*
4. Add a tank mix with Attain XC A at 0.31 L/ha + 2,4-D Ester at 560 g a.e./ha.
5. Replace Frontline HTM as a tank mix partner with Frontline XL Herbicide at 1.25 L/ha.
6. Amend the application rate for Curtail M Herbicide as a tank mix partner from 1.5 L/ha to a rate range of 1.5-2.0 L/ha.
7. Remove tank mixes that contain a Refine DF Herbicide component: Refine DF Herbicide, Refine DF Herbicide + MCPA Ester, Refine DF Herbicide + 2,4-D Ester.

Other minor label amendments were also proposed.

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

A thorough review of the label determined that the addition of the general tank mix statement is acceptable as it is consistent with the requirements in the PMRA Guidance Document – Tank Mix Labelling.

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 weed management programs or the control of a broader range of pests, with an associated cost- and time-savings by the user.

Other label amendments, including the addition of additional tank mixing statements, the restrictive statement, and tank mixes, are supported based on rationales and relevant precedent registrations.

The removal of historic products as tank mix options does not need a value assessment.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support all the requested label amendments to the Varro Herbicide label.

References

List of Studies/Information Submitted by Registrant

PMRA # 3578209 2024, Varro Herbicide: Rationale supporting the addition of registered tank-mix partners in spring wheat, DACO: 10, 10.1, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3(B), 10.3.1, 10.3.2, and 10.3.2(A).

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