

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2022-2270
Application: New or Changes to Product Labels - Tank Mixes
Product: Carrier
Registration Number: 30639
Active ingredients (a.i.): Mineral oil - paraffin base (adjuvants) and Surfactant blend
PMRA Document Number: 3482857

Purpose of Application

The purpose of this application was to amend the product label of the adjuvant Carrier to include Agrogill Quizalofop-p-ethyl Herbicide (Reg. No. 33835) and Idol Herbicide (Reg. No. 33906) as tank mix partners when Carrier is applied at 0.5% v/v.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new residue data were submitted to support the registration of Carrier to be used in tank-mix as an adjuvant with the two specified herbicides. The amount of surfactant, based on the label use rates of Carrier, does not exceed the registered amount of surfactant listed on each supported tank-mix partner label, and as such, does not represent an expansion of use. Therefore, when used together with the specified end-use products, no change in the magnitude of residues is expected in animal and food commodities. Therefore, dietary exposure to the active ingredients found in the specified tank-mix partners is not expected to increase and will not pose an unacceptable risk to any segment of the populations, including infants, children, adults and seniors.

A toxicology review and an occupational exposure assessment were not required for this application.

Environmental Assessment

After a scientific review of the available information, it was concluded that the environmental risks associated with the use of Carrier are acceptable when used according to the label directions.

Value Assessment

The availability of Carrier for application with Agrogill Quizalofop-p-ethyl Herbicide and Idol Herbicide provides users more flexibility to choose their preferable and available brand of surfactant to apply these products. Value information submitted for review consisted of data from replicated field research trials. The information supports the inclusion of Agrogill Quizalofop-p-ethyl Herbicide and Idol Herbicide on the Carrier label as tank mix options.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to amend the label of the adjuvant Carrier to add two specified herbicides as tank mix partners.

References

PMRA Document

Number

3360545

Reference

2020, A Rationale Based on Trial Data to Support the Use of Carrier as an Adjuvant Tank-Mixed with Agrogill Quizalofop-p-ethyl Herbicide and Idol Herbicide for the Control of Labelled Grassy Weeds, DACO:10.2.3, 10.2.3.1, 10.2.3.3(B), 10.3.2(A)

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