



Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2022-0451
Application: Changes to Product Labels – Tank Mixes
Product: Reflex Liquid Herbicide
Registration Number: 24779
Active ingredient (a.i.): Fomesafen (present as sodium salt)
PMRA Document Number: 3443417

Purpose of Application

The purpose of this application was to amend the label of the end-use product Reflex Liquid Herbicide to add two adjuvant options for certain labelled uses on soybeans.

Health Assessment

No new residue data for fomesafen were submitted or required to support the addition of the adjuvant tank mix partners Sure-Mix Surfactant (Reg. No. 25467) and Carrier (Reg. No. 30639) to the Reflex Liquid Herbicide label. Previously reviewed residue data in soybeans treated with fomesafen in the presence of adjuvants are acceptable to cover the registered use pattern. No increase in fomesafen residue levels in/on soybean food commodities are expected and established maximum residue limits (MRLs) for fomesafen are acceptable to cover the registered uses. No dietary health risks of concern have been identified for any segment of the population, including infants, children, adults and seniors.

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

Value Assessment

The provision of alternative adjuvant options allows users greater flexibility to tailor the use of Reflex Liquid Herbicide according to their specific adjuvant preferences and adjuvant availability when used in soybeans.

Confirmatory trial data, together with scientific rationales, demonstrated that Sure-Mix Surfactant and Carrier, applied at 0.5% v/v, have value when used in tank mix with Reflex Liquid Herbicide for the registered soybean uses.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the amendment of the Reflex Liquid Herbicide product label.

References

PMRA Document Number	Reference
3315767	2022, Phytotoxicity/Efficacy: Scientific Rationale and Data for Reflex Liquid Herbicide, DACO: 10.1,10.2.3.1
3315768	2021, Herbicide - Sales Support - 2021 US, DACO: 10.2.3.3
3315769	2021, Herbicide - Sales Support - 2021 US, DACO: 10.2.3.3

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