



Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2024-5395
Application: Changes to Product Label – Tank Mixes
Applicant: 2022 Environmental Science CA Inc.
Product: Navius FLEX
Registration Number: 30922
Active ingredients (a.i.): Aminocyclopyrachlor and Metsulfuron-methyl
PMRA Document Number: 3742453

Purpose of Application

The purpose of this application was to amend the label of Navius FLEX to add new adjuvant tank mix partners and adjust the adjuvant rate.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessment

No residue data were submitted or were required to support the amendments to add Hasten NT Ultra Spray Adjuvant (Reg. No. 31760), Sylgard OFX-0309 Fluid (Reg. No. 23078), MSO Spray Adjuvant (Reg. No. 33193), and Sentry A Non-ionic Liquid Wetting and Spreading Agent (Reg. No. 28343) to the registered adjuvant options present on the Navius FLEX label. The amount of adjuvant based on the supported use rates does not exceed registered amounts of adjuvant listed on the Navius FLEX label, and as such, does not represent an expansion of use. Therefore, when used together with Navius FLEX, no change in the magnitude of residues is expected in animal and food commodities. Consequently, dietary exposure to aminocyclopyrachlor and metsulfuron-methyl is not expected to increase, and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

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

Environmental Assessment

The amendments to the label of Navius FLEX are not expected to result in an increase in environmental risk. The risk is acceptable when Navius FLEX is used in accordance with the label, which includes statements to mitigate risks to the environment.

Value Assessment

The availability of Hasten NT Ultra Spray Adjuvant and MSO Spray Adjuvant at 0.25-1.0% v/v and Sylgard OFX-0309 Fluid and Sentry A Non-ionic Liquid Wetting and Spreading Agent at 0.25% v/v as alternative adjuvant options for application with Navius FLEX provides users more flexibility to choose their preferable and available brand of adjuvant to apply with this product.

Value information consisted of scientific rationales, existing adjuvant registrations, and data from replicated field trials. This information collectively supported the labelling of Hasten NT Ultra Spray Adjuvant and MSO Spray Adjuvant at 0.25-1.0% v/v, and Sylgard OFX-0309 Fluid and Sentry A Non-ionic Liquid Wetting and Spreading Agent at 0.25% v/v as alternative adjuvant options for use in tank mix with Navius FLEX.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the amendments to the label of Navius FLEX.

References

PMRA

Document

Number

Reference

3678013	2025, 10.2.3.1 Value summary for each pest combination; 10.3.2 Non-safety adverse effects adjuvants with Navius Flex & TruRange herbicides, DACO: 10.2.3.1,10.3.1,10.3.2
3678014	2024, Efficacy study 1, DACO: 10.2.3.4(B)
3678015	2024, Efficacy study 2, DACO: 10.2.3.2(B)

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