



Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2021-6671
Application: Changes to Product Labels – Tank Mixes
Product: MSO Spray Adjuvant
Registration Number: 33193
Active ingredient (a.i.): Surfactant Blend
PMRA Document Number: 3443282

Purpose of Application

The purpose of this application was to amend the product label of the end-use product MSO Spray Adjuvant to include additional herbicide tank mix partners.

Health Assessment

No new residue data were submitted or required to support the registration of MSO Spray Adjuvant in tank mix with the following herbicides: Flexstar GT Herbicide (Reg. No. 30412), Venture L Herbicide + Reflex Liquid Herbicide (Reg. No.'s 21209 and 24779), Leopard (Reg. No. 33715), Laudis Herbicide (Reg. No. 31721), and Crestivo Herbicide (Reg. No. 28150). The registered use rates of MSO Spray Adjuvant do not exceed the registered amount of adjuvant listed on the aforementioned tank mix partner labels, and as such, this does not represent an expansion of use. Therefore, when used together with the products listed above, no change in the magnitude of residues is expected in animal and food commodities. Dietary exposure to the active ingredients found in these tank mix partners is therefore not expected to increase, and will not pose an unacceptable risk to any segment of the populations, including infants, children, adults and seniors.

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

Value Assessment

The provision of an alternative adjuvant option allows users greater flexibility to tailor the use of Flexstar GT Herbicide, Venture L Herbicide + Reflex Liquid Herbicide, Leopard, Laudis Herbicide, and Crestivo Herbicide according to their specific adjuvant preferences and availability.

Trial data, existing herbicide registrations and letters of support demonstrated that MSO Spray Adjuvant has value when applied in tank mix with Flexstar GT Herbicide, Venture L Herbicide, Reflex Liquid Herbicide, Leopard, Laudis Herbicide, and Crestivo Herbicide for labelled 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 MSO Spray Adjuvant product label.

References

PMRA Document Number	Reference
3304290	2018, BAR-1A, DACO: 10.2.3.3
3304292	2019, BAR-2A, DACO: 10.2.3.3
3304294	2020, BAR-3A, DACO: 10.2.3.3
3304296	2021, CORN-1, DACO: 10.2.3.3
3304297	2021, SOY-1, DACO: 10.2.3.3
3304298	2020, SOY-2A, DACO: 10.2.3.3
3304300	2020, SOY-3A, DACO: 10.2.3.3
3304302	2018, WHE-1A, DACO: 10.2.3.3
3304304	2020, WHE-2A, DACO: 10.2.3.3
3304306	2020, WHE-3A, DACO: 10.2.3.3

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