

Evaluation Report for Category B, Subcategory 3.10 Application

Application Number: 2022-1175
Application: Changes to Product Labels – Tank Mixes
Product: Kantoral
Registration Number: 29157
Active ingredient (a.i.): Triglyceride Ethoxylate 10 POE
PMRA Document Number : 3473154

Purpose of Application

The purpose of this application was to amend the label of the surfactant Kantoral by adding several fungicide and herbicide tank mix partners, which are listed below, and removing historical tank mix partners.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessment

No new residue data were submitted or were required to support the use of Kantoral with the added fungicides and herbicides, which are already registered for use with surfactants on the indicated crops. Previously reviewed residue data were re-assessed in the framework of this application.

Based on this assessment, residues of the active ingredients present in the tank mix partners added to the Kantoral label (i.e., pydiflumetofen, propiconazole, prothioconazole, tebuconazole, fluopyram, thifensulfuron methyl, tribenuron methyl, chlorimuron-ethyl, rimsulfuron, flucarbazone-sodium, and glyphosate [present as both isopropylamine and potassium salts]) are not expected to be greater than those for the currently registered uses and will be covered by the established maximum residue limits (MRLs) of these active ingredients. Consequently, dietary exposure to these active ingredients is not expected to increase with the addition of the pesticide products listed below and will not pose health risks of concern to any segment of the population, including infants, children, adults, and seniors.

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

Environmental Assessment

The uses on the Kantoral label are within the currently registered use pattern of triglyceride ethoxylate 10 POE. Therefore, no additional risk is expected when Kantoral is used in accordance with the label, which includes statements to mitigate risks to the environment.

Value Assessment

Rationales were used to extrapolate the addition of the fungicide and herbicide products identified below based on already listed pest control products that contain the same active ingredients.

The availability of Kantoral will provide Canadian growers an additional non-ionic surfactant product for use with Miravis Ace Fungicide, Miravis Bold Fungicide, Miravis Era A, Soraduo B, Tebustar 432, Toledo 430 SC Foliar Fungicide, Prosaro Pro, Everest 3.0 AG Herbicide, Sierra 3.0 AG Herbicide, Refine SG Herbicide, Refine SG Toss-N-Go Herbicide, FBN Chlora Herbicide, Hinge Herbicide, Credit Xtreme Herbicide, Credit LV Herbicide, Guardsman LV Herbicide, Carnival 540 Herbicide, Crucial Herbicide, and Nuglo 540 Herbicide, which will provide increased flexibility to users of these products.

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 Kantoral product label.

References

None.

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