

Evaluation Report for Category B, Subcategory 3.2 Application

Application Number: 2021-1515
Application: Changes to Product Labels – Application Timing
Product: Nufarm Estaprop XT Liquid Herbicide
Registration Number: 29660
Active ingredients (a.i.): Dichlorprop p-isomer (present as 2-ethylhexyl ester) & 2,4-D (present as low volatile esters)
PMRA Document Number : 3387586

Purpose of Application

The purpose of this application was to amend the label for Nufarm Estaprop XT Liquid Herbicide to include specific label directions for post-harvest/fall burn-down weed control.

Chemistry Assessment

Chemistry assessment was not required for this application.

Health Assessments

A toxicology assessment was not required for this application.

The use of Nufarm Estaprop XT Liquid Herbicide for postharvest burndown is not expected to result in potential occupational or bystander exposure over the registered use of dichlorprop-p and 2,4-D ester. No health risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label.

No new residue data for dichlorprop-p or 2,4-D were submitted to support the addition of post-harvest/fall burn-down application timing on the Nufarm Estaprop XT Liquid Herbicide label. Previously reviewed residue data were reassessed in the framework of this application and were deemed acceptable. Based on this assessment, quantifiable residues of dichlorprop-p and 2,4-D are not anticipated with the use of a post-harvest/fall burn-down application of Nufarm Estaprop XT Liquid Herbicide. Consequently, dietary exposure to residues of dichlorprop-p and 2,4-D is not expected to increase as a result of the amendment of the Nufarm Estaprop XT Liquid Herbicide label. No health risks of concern were identified for acute or chronic dietary exposure (food and drinking water) for dichlorprop-p or 2,4-D to any segment of the population, including infants, children, adults, and seniors.

Environmental Assessment

The use of Nufarm Estaprop XT Liquid Herbicide to add post-harvest and fall burndown applications falls within the currently registered use pattern. The label expansion of Nufarm Estaprop XT to include post-harvest and fall burndown applications is acceptable from the perspective of environmental risk when used in accordance with label directions.

Value Assessment

A rationale provided for review demonstrated the benefit of having a use claim for post-harvest / fall burn-down weed control using Nufarm Estaprop XT Liquid Herbicide. Inclusion of this use provides another option for post-harvest / fall burn-down weed control. Accordingly, this amendment is considered to have acceptable value.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the amendment to the Nufarm Estaprop XT Liquid Herbicide label.

References

PMRA Document Number	Reference
3218920	2021, DACO 10.3.2 A Rationale in Support of an Amendment to the Labelled Use Directions of Nufarm Estaprop XT Liquid Herbicide, DACO: 10.3.2.

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