

Evaluation Report for Category B, Subcategory 3.2 Application

Application Number: 2021-1208
Application: Changes to Product Labels-Application Timing
Product: Prospect Herbicide
Registration Number: 33635
Active ingredients (a.i.): Halauxifen, present as methyl ester, Carfentrazone-ethyl
PMRA Document Number: 3345750

Purpose of Application

The purpose of this application was to amend to label of Prospect Herbicide to reduce the interval between application and planting field corn from five days to immediately (0 days).

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

No new residue data for halauxifen, present as methyl ester, or for carfentrazone-ethyl in field corn were submitted to support the reduction of the interval between application and planting field corn from five days to immediately (0 days) on the registered Prospect Herbicide label. Previously reviewed residue data from field trials conducted in/on field corn were reassessed in the framework of this application. In addition, a processing study in treated field corn was reassessed to determine the potential for concentration of residues into processed commodities.

Following the review of all available data, with the revision to reduce the timing of planting of field corn from 5 days to immediately (0 days), residues in field corn commodities are not expected to be greater than those from the registered use pattern and will be covered by the established maximum residue limits (MRLs). Consequently, dietary exposure to residues of halauxifen, present as methyl ester, and carfentrazone-ethyl 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

An environmental risk assessment was not required for this application.

Value Assessment

The reduction of the interval between application of Prospect Herbicide and planting field corn provides users more flexibility to arrange Prospect Herbicide application based on climate and soil conditions.

The registrant cross-referenced previously submitted value information. This information demonstrated that field corn can be safely planted immediately to fields treated with Prospect Herbicide in accordance with the label instructions.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found it sufficient to reduce the interval between application of Prospect Herbicide and planting field corn from five days to immediately (0 days).

References

PMRA

Document

Number

Reference

2928768

2018, Small scale field trial reports/non safety adverse effects, DACO: 10.2.3.3, 10.3.2

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