

Evaluation Report for Category B, Subcategory 3.11, 3.5 Application

Application Number: 2022-3808
Application: Changes to Product Labels – New Pests and Rotational Crops/Plantback Interval
Product: Lontrel XC Herbicide
Registration Number: 32795
Active ingredient (a.i.): Clopyralid present as acid, or as salts
PMRA Document Number: 3495076

Purpose of Application

The purpose of this application was to amend the product label of Lontrel XC Herbicide to add the new weed volunteer soybean, the new rotational crop sunflowers, and a new application crop stage for rutabaga.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Health Assessments

No new residue data for clopyralid in rutabagas, cranberries, or rotational sunflowers were submitted to support the label changes of Lontrel XC Herbicide. Previously reviewed residue data from field trials conducted in/on rutabagas and cranberries were reassessed in the framework of this application. In addition, a confined crop rotation trial study green beans, lettuce, turnip, and wheat was reassessed to determine the potential for residues in rotational sunflowers.

Based on this assessment, residues of clopyralid are not expected to be greater than that for the currently registered uses and will be covered by the established MRLs. Consequently, dietary exposure to residues of clopyralid is not expected to increase and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

Toxicology and occupational assessments were not required for this application.

Value Assessment

The expansion of the Lontrel XC Herbicide label to add the claim for control of volunteer soybean provides growers with an additional option for control of this annual broadleaf weed. The addition of sunflowers as a rotational crop provides growers with an additional crop rotation option. Adding the crop leaf stage of rutabaga helps growers determine an accurate application window for this crop.

Value information submitted for review consisted of scientific rationales, a precedent product registration, and use history information from the US. The provided information demonstrated that a post-emergent application of Lontrel XC Herbicide is expected to provide acceptable control of volunteer soybean and that sunflowers can be safely planted 10 months after an application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided and has found the information acceptable to amend the product label of Lontrel XC Herbicide.

References

PMRA Document Number	Reference
3382535	2022, 10.2 Part 10 Rationale, DACO: 10.2
3382536	2022, 10.2.4 Corteva Lontrel XC Use history, DACO: 10.2.4

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