

## Evaluation Report for Category B, Subcategory 3.5 Application

**Application Number:** 2017-1662  
**Application:** Changes to Product Labels-Rotational Crops\Plantback Intrvl  
**Product:** Armezon Herbicide  
**Registration Number:** 30131  
**Active ingredients (a.i.):** Topramezone  
**PMRA Document Number:** 2806450

### Purpose of Application

The purpose of this application was to amend the label of Armezon Herbicide to include potato as a rotational crop that may be planted the year following an application.

### Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

### Health Assessments

No new residue data for topramezone were submitted to support the addition of potatoes as a rotational crop of this active on the Armezon herbicide label. The previously reviewed data were reassessed in the framework of the current application and it was confirmed that the addition of potatoes as rotational crops to the label of Armezon Herbicide is not expected to result in an increase in the magnitude of topramezone residues in/on rotational crops. Therefore, the use of Armezon Herbicide will not pose an unacceptable risk to any segment of the population, including infants, children, adults, and seniors.

### Value Assessment

Potato is an important cash crop for many Canadian producers where grown in rotation following corn. Having an Armezon Herbicide label that supports potato as a rotational re-crop would be of value to growers as it will provide flexibility for herbicide re-crop management.

Field trial data submitted for review demonstrated that potato would be expected to have adequate margin of tolerance to Armezon Herbicide (applied at the labelled rate of 12.5 g ai/ha) when planted the year following application. Accordingly, the inclusion of potato as a rotational crop that may be planted the year following an application of Armezon Herbicide at the labelled rate of 12.5 g ai/ha is considered to have value and can be supported from a value perspective.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Armezon Herbicide, and has found the information sufficient to include potato as a rotational crop.

## References

PMRA  
Document  
Number

Reference

2747033                    2017, Application to: Amend the Label to Include Potatoes as a Rotational  
Crop, DACO: 10.1, 10.3, 10.3.1, 10.3.3.

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