

## Evaluation Report for Category B, Subcategory 3.2 Application

**Application Number:** 2022-6493  
**Application:** Changes to Product Labels-Application Timing  
**Product:** BCP258H Herbicide  
**Registration Number:** 34031  
**Active ingredient (a.i.):** pyridate  
**PMRA Document Number:** 3549445

### Purpose of Application

The purpose of this application was to amend the label of the registered end-use product, BCP258H Herbicide, to change the application timing for lentils from the 1–5 node stage to the 1–9 node stage.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

No new pyridate residue data were submitted to support the change in the postemergence timing of application for lentils from the 1–5 node growth stage to the 1–9 node growth stage on the BCP258H Herbicide label. Previously reviewed crop field trial data generated with pyridate were reassessed in the framework of this application. Pyridate was applied postemergence to lentils (i.e., prior to flowering) and at ~1X the registered maximum seasonal rate with Preharvest Intervals (PHIs) of 53-89 days. These data were found to be adequate to support the change in postemergence timing on lentils.

Residues of pyridate are not expected to be greater than those resulting from the currently registered uses and will be covered by the established maximum residue limit (MRL) of 0.4 ppm in/on dry lentils. Consequently, dietary exposure to residues of this active ingredient 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 exposure assessments were not required for this application.

### Environmental Assessment

An environmental assessment was not required for this application.

## **Value Assessment**

The information provided for review included data from small-scale field trials. This information supports the post-emergence application to lentils from the 1–9 node growth stage at the rate range of 0.5–0.75 L/ha (300–450 g a.i. /ha) of BCP258H Herbicide applied alone for the control of labelled weeds. The extension of the post-emergence application window for lentils from the 1–5 to the 1–9 node growth stage provides growers with more flexibility to apply this product based on the growth stage of the crop.

## **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 label of BCP258H Herbicide to change the application timing for lentils from the 1–5 node stage to the 1–9 node stage.

## References

### PMRA

#### Document

#### Number

#### Reference

3239201	2021, Summary of Value for Tough 600 EC Herbicide for In-Crop Applications in Lentils, DACO: 10.2, 10.2.3, 10.2.3.1, 10.2.3.2, 10.2.3.2(B), 10.2.3.3(B), 10.2.3.4(B)
3417953	2022, Summary of Value for Tough 600 EC Herbicide for In-Crop Applications in Lentils up to 9 nodes, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.4(B), 10.2.4, 10.3, 10.3.1, 10.3.2, 10.3.3, 10.4, 10.5, 10.5.1, 10.5.2, 10.5.3

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