

## Evaluation Report for Category B, Subcategory B.3.10 Application (New or Changes to Product Label – Tank Mixes)

**Application Number:** 2021-2721  
**Application:** Category B.3.10 (New or changes to product label – Tank mixes)  
**Product:** Crestivo Herbicide  
**Registration Number:** 28150  
**Active ingredient (a.i.):** 100 g/L pinoxaden  
**PMRA Document Number :** 3293342

### Background

Crestivo Herbicide is registered for post-emergent control of grasses in spring and durum wheat and barley when applied at 400 or 600 mL/ha plus a recommended adjuvant in the Prairie Provinces and Interior of British Columbia. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

### Purpose of Application

The purpose of this application was to amend the registration of Crestivo Herbicide to include Destinaire High Surfactant Oil Concentrate as an alternative adjuvant option applied at 500-700 mL/ha.

### Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

### Value Assessment

Value information submitted for review included data from replicated field trials conducted in Canada and the US in 2019. This information demonstrated that efficacy and crop tolerance of Crestivo Herbicide applied with Destinaire High Surfactant Oil Concentrate at 500-700 mL/ha were comparable with those when applied with the labelled adjuvants at their respective label rates.

The availability of Destinaire High Surfactant Oil Concentrate for application with Crestivo Herbicide provides an additional adjuvant option to applicators of this product.

### Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendment to the registration of Crestivo Herbicide to include Destinaire High Surfactant Oil Concentrate as an alternative adjuvant option.

### References

List of Studies/Information Submitted by Registrant

PMRA # 3137528      2019, Control of oats in barley with Brazen I, DACO: 10.2.3.3 and 10.3.2.

PMRA # 3137529	2019, Control of oats in barley with Trondus I, DACO: 10.2.3.3 and 10.3.2.
PMRA # 3137530	2019, Control of oats in wheat with Brazen II, DACO: 10.2.3.3 and 10.3.2.
PMRA # 3137531	2019, Control of oats in wheat with Trondus II, DACO: 10.2.3.3 and 10.3.2.
PMRA # 3137534	2019, Adjuvant comparison for pinoxaden, DACO: 10.2.3.3 and 10.3.2.
PMRA # 3137536	2019, Adjuvant comparison for Pxdn tank-mix, DACO: 10.2.3.3 and 10.3.2.

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