

## Hurricane Herbicide

### Evaluation Report for Category B Streamlined, Subcategory 3.10 Application

**Application Number:** 2023-2775  
**Application:** Category B, Subcategory 3.10 Application (new or changes to product labels – tank mixes)  
**Product:** Hurricane Herbicide  
**Registration Number:** Reg. No. 32662  
**Active ingredient (a.i.):** acifluorfen/bentazon [ACA/BZN]  
**PMRA Document Number :** 3502929

#### Purpose of Application

The purpose of this application was to amend the registration of Hurricane Herbicide per the following:

1. Replace a specific list of currently labelled imazethapyr tank mix partners with general ‘imazethapyr’ for permitted products that may be tank mixed with Hurricane Herbicide.
2. Replace a specific list of currently labelled glyphosate tank mix partners with general “glyphosate” for permitted products that may be tank mixed with Hurricane Herbicide
3. Add two supplement products, Ohm and Wave, as tank mix partners for post-emergent use with Hurricane Herbicide on all labelled crops.
4. Add Interline Herbicide as an alternative to Liberty.
5. Addition of Coop Patron II as an alternative clethodim herbicide.

#### Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application rates and timings of the product, remained unchanged.

#### Value Assessment

Labelling the general active ingredient names for imazethapyr and glyphosate as tank mix partners, as well as the addition of Interline Herbicide and Coop Patron II end-use products and Ohm and Wave supplements, allows growers more flexibility in choosing tank mix partners for use with Hurricane Herbicide. Tank mixing allows growers to apply the tank mix partners at the same time, reducing labour, fuel consumption, soil compaction and crop damage, and helps manage herbicide resistance..

A rationale, in conjunction with precedent product registrations, demonstrated that acceptable value (efficacy and crop tolerance) would be expected when Hurricane Herbicide is applied in tank mixture with imazethapyr, glyphosate, Interline Herbicide and COOP Patron II.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Hurricane Herbicide to include the requested label amendments.

## **References**

<b>PMRA Doc Number</b>	<b>Reference</b>
3483190	2023, DACO 10 data waiver rationale for submission 2023-2775 (Hurricane Herbicide, Reg. No. 32662), DACO: 10.1

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