

## Evaluation Report for Category B, Subcategory 3.10 Application

**Application Number:** 2022-3032  
**Application:** Tank mixes  
**Product:** Pursuit Herbicide  
**Registration Number:** 21537  
**Active ingredients (a.i.):** Imazethapyr  
**PMRA Document Number:** 3409462

### Background

Pursuit Herbicide was first registered on March 23, 1990 and is for use in Eastern Canada and British Columbia. Pursuit is registered for use on several crops, including soybean to manage several broadleaved and grass weed species when applied solo or in tank mixtures prior to planting, prior to crop emergence or following crop emergence. In soybean, Pursuit Herbicide may be tank mixed with certain metribuzin herbicides, including Sencor 480 F, Sencor 75 DF and Lexone Herbicide Dispersible Granules and applied as a pre-plant incorporated treatment. 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 Pursuit Herbicide to include the option of tank mixing this product with 1.1 L product/ha of Tricor LQ Herbicide or Conquest 480, each containing 480 g metribuzin/L, for pre-plant incorporated application to soybean.

### Chemistry Assessment

A chemistry assessment was not required as there was no change to the product formulation.

### Health and Environmental Assessment

Health and environmental assessments were not required as there was no change to host crops, application rates, methods, and timings.

### Value Assessment

Value information was submitted in the form of a rationale in which the tank mixture of Pursuit Herbicide plus Tricor LQ Herbicide or Conquest 480 for pre-plant incorporated application to soybean was extrapolated from already-labelled metribuzin tank mix products at the same active ingredient rates.

Tricor LQ Herbicide and Conquest 480 serve as additional metribuzin product options for tank mixing with Pursuit Herbicide when applied pre-plant incorporated.

### **Conclusion**

The PMRA has conducted an assessment of the subject application and has determined that the submitted information is adequate to amend the registration of Pursuit Herbicide to include Tricor LQ Herbicide or Conquest 480 as tank mix options for pre-plant incorporated application to soybean.

## **References**

### List of Studies/Information Submitted by Registrant

#### Value Assessment

3368767 2022, Value Rationale - Tank Mix Partners, DACO: 10.1

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