

## Evaluation Report for Category B, Subcategory 3.10 Application

**Application Number:** 2024-1393  
**Application:** New or Changes to the Product Label – Tank Mixes  
**Applicant:** BASF Canada, Inc.  
**Product:** Pursuit Herbicide  
**Registration Number:** 21537  
**Active ingredient(s) (a.i.):** 240 g/L imazethapyr  
**PMRA Document Number:** 3619072

### Purpose of Application

The purpose of the subject application was to include the following tank mixture options for application in soybean in eastern Canada:

- Pursuit Herbicide plus Conquest 480 plus Prowl H2O Herbicide plus Eragon LQ plus glyphosate plus Merge Adjuvant applied pre-plant;
- Pursuit Herbicide plus Conquest 480 plus Eragon LQ plus glyphosate plus Merge Adjuvant applied pre-plant or pre-emergence;
- Pursuit Herbicide plus Conquest 480 plus Integrity plus glyphosate plus Merge Adjuvant applied pre-plant or pre-emergence;
- Pursuit Herbicide plus Conquest 480 plus Frontier Max Herbicide plus glyphosate applied pre-plant or pre-emergence;
- Pursuit Herbicide plus Conquest 480 plus Frontier Max Herbicide applied pre-plant incorporated or pre-emergence; and,
- Pursuit Herbicide plus Conquest 480 plus Prowl H2O Herbicide applied pre-plant incorporated.

### Chemistry, Health and Environmental Assessment

Chemistry, health, and environmental assessments were not required as there was no change to the product formulation, host crops, application rates, methods and timings.

### Value Assessment

A thorough review of the Pursuit Herbicide and tank mix partner product labels determined that the rate and application timing of each component herbicide product is consistent with that of the component product applied solo or in a relevant precedent tank mix. The labelling of these tank mixtures provide the grower additional flexibility to manage a broader spectrum of weeds that infest soybean as compared to Pursuit Herbicide applied alone. These tank mix options can be expected to mitigate the development of resistance for those weeds that are susceptible to two or more component herbicides with different modes of action.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the inclusion of the requested tank mix options to be acceptable.

## References

### Value

- 3573326 2024, Value Considerations for the Addition of Various tank mixtures to the Pursuit label, DACO:  
10.1,10.2,10.2.2,10.2.3,10.2.3.1,10.3,10.4,10.5.1,10.5.2,10.5.3,10.5.5

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