

## Evaluation Report for Category B, Subcategory 3.10 Application

**Application Number:** 2023-0429  
**Application:** New or Changes to the Product Label – Tank Mixes  
**Product:** Rezuvant XL Herbicide  
**Registration Number:** 34045  
**Active ingredient(s) (a.i.):** 4.2 g Halauxifen /L, 104.2 g Fluroxypyr /L, 50 g Pinoxaden /L  
**PMRA Document Number:** 3454888

### Background

Rezuvant XL Herbicide (Reg. No. 34045; registrant Corteva AgriScience Canada Company) is an emulsifiable concentrate herbicide containing 4.2 g halauxifen /L, 104.2 g fluroxypyr /L and 50 g pinoxaden /L and is registered for the post-emergence control of grass and annual broadleaf weeds in spring wheat, winter wheat and barley. 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 the subject application is to add 2,4-D Ester (660 g a.e. /L) as a tank mix partner to the Rezuvant XL Herbicide label.

### Chemistry, Health and Environmental Assessment

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

### Value Assessment

The addition of a tank mixture of Rezuvant XL Herbicide + 2,4-D Ester provides growers with an additional tank mixing option to control labelled annual broadleaf and grass weed species, post-emergence in labelled crops.

The applicant submitted a scientific rationale and cited trial data previously submitted to the Agency in support of the tank mixture of Rezuvant XL Herbicide + 2,4-D Ester. The value summary detailed information from efficacy and crop tolerance field trials conducted in 2019 in Western Canada. The trial data and rationale demonstrated that a tank mixture of Rezuvant XL Herbicide + 2,4-D LV Ester would result in acceptable levels of control of labelled annual broadleaf and grass weed species, while not resulting in an unacceptable level of crop injury to labelled crops and is therefore supported for inclusion on the product label.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the subject application and has found the information sufficient to support the inclusion of a tank mixture of Rezuvant XL Herbicide + 2,4-D LV Ester for the control of labelled weeds.

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