



## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2010-1616  
**Application:** B.3.12 (Product labels – new site or host)  
**Product:** Frontline 2,4-D A Suspension Concentrate Herbicide  
**Registration Number:** 27242  
**Active ingredients (a.i.):** Florasulam (FRA)  
**PMRA Document Number English PDF:** 1976544

### Purpose of Application

The purpose of this application was to amend the registration of Frontline 2,4-D A Suspension Concentrate Herbicide for the addition of a new host, winter wheat. Frontline 2,4-D Herbicide Tank-Mix, a co-package of the subject product and Frontline 2,4-D B Emulsifiable Concentrate Herbicide (Registration number 27243), is currently registered for use on spring wheat (including durum) in the Prairie Provinces and Peace River Region of British Columbia for the control of annual broadleaf weeds.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

The request fits within the registered use pattern for Frontline 2,4-D Tank-Mix Herbicide. No increase in occupational exposure to florasulam or 2,4-D is expected over the registered use pattern when winter wheat is added to the labels of Frontline 2,4-D A Suspension Concentrate Herbicide or its tank-mix partner, Frontline 2,4-D B Emulsifiable Concentrate Herbicide. No unacceptable risk is expected when workers follow label directions and wear personal protective equipment as recommended on the label.

As the use directions for Frontline 2,4-D A Suspension Concentrate Herbicide on winter wheat are identical to those registered for spring wheat and durum wheat, no impact on the magnitude of residues is expected. Accordingly, no increase in dietary exposure is anticipated. The use of Frontline 2,4-D A Suspension Concentrate Herbicide on winter wheat will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

## **Environmental Assessment**

No environmental concerns were identified as the proposed application of Frontline 2,4-D herbicide tank mix to winter wheat is the same as that registered for spring wheat.

## **Value Assessment**

Crop injury, assessed as percent overall injury, was either slight or not detectable following application of Frontline 2,4-D to winter wheat in accordance with the label.

## **Conclusion**

The PMRA is able to support the addition of winter wheat to the label of of Frontline 2,4-D A Suspension Concentrate Herbicide.

## **References**

PMRA 1896694      Reference: 2009, 10.1-10.3 Frontline 2,4-D HTM. DACO: 10.1,10.2,10.3

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