

## Evaluation Report for Category B, Subcategory 3.5 Application

**Application Number:** 2013-2775  
**Application:** Product Labels – Rotational Crops/Plantback Interval  
**Product:** Florasulam Suspension Concentrate Herbicide  
**Registration Number:** 26891  
**Active ingredients (a.i.):** Florasulam (FRA)  
**PMRA Document Number:** 2327730

### Purpose of Application

The purpose this application was to add corn and potatoes (except seed potatoes) to the list of recommended rotational crops on the label of Florasulam Suspension Concentrate Herbicide, containing 50 g/L florasulam.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

No new residue data were submitted for florasulam to support the addition of new rotational crops to the Florasulam Suspension Concentrate Herbicide label. Previously reviewed residue data were considered in the context of the current submission. All other use directions on the product label remain the same. Based on this assessment, the noted changes to the Florasulam Suspension Concentrate Herbicide label will not increase the dietary exposure to florasulam and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

### Environmental Assessment

An environmental assessment was not required for this application.

## **Value Assessment**

Data from six dedicated rotational cropping trials (two corn and four potato) plus two tolerance trials (corn) were provided for review. The rotational trials were established between 2007 and 2011 in western Canada (Alberta and Manitoba) to determine if corn and potatoes could safely be planted the year following application of florasulam. The tolerance trials were established in 2003 in Saskatchewan to determine Roundup Ready corn tolerance to post-seed, pre-emergence and post-emergence applications of florasulam + glyphosate. The provided data demonstrate that planting corn or potatoes the year following application of Florasulam Suspension Concentrate Herbicide would not be expected to elicit a negative response (crop injury or yield) in either rotational crop. Expanding the rotational cropping list will afford users of Florasulam Suspension Concentrate Herbicide with greater opportunity to implement integrated pest management strategies (e.g., crop rotation), which may also contribute to improved weed resistance management strategies.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Florasulam Suspension Concentrate Herbicide, and has found the information sufficient to add corn and potatoes (except seed potatoes) to the list of recommended rotational crops to the product label.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
2307267	2013, 10.2.3.3 Field Trial Reports, DACO: 10.2.3.3

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