

## Evaluation Report for Category B, Subcategory 3.1 and 3.11 Application

**Application Number:** 2010-1247  
**Application:** Changes to product label – application rate increase and new pest  
**Product:** Ragweed Off  
**Registration Number:** 29190  
**Active ingredients (a.i.):** Sodium chloride  
**PMRA Document Number English PDF:** 2037334

### Purpose of Application

The purpose of this application was to amend the label of Ragweed Off (Registration Number 29190) to add a new weed, poison ivy, with a proposed application rate of 350-450 kg a.i./ha (twice per season). The proposed application rate is an increase over the currently registered rate of 150 kg a.i./ha.

### Chemistry and Health Assessment

Chemistry and health assessments were not required for this application.

### Environmental Assessment

The use of sodium chloride on poison ivy requires an increased application rate (up to 450 kg a.i./ha, twice per season) from the original registered rate of 150 kg a.i./ha once per season. An updated environmental risk assessment (based on original data from PRDD2006-01- *Sodium Chloride*) considering this increase in rate indicated potential risk towards birds, small mammals, amphibians, and terrestrial plants. The risk to birds and small mammals are expected to be mitigated under field conditions because any potential toxicity due to the acute intake of sodium chloride by these animals would likely be off-set by their consumption of readily available fresh drinking water. Buffer zones are stipulated on the label for mitigation of potential risk to amphibians and terrestrial plants under certain use patterns. Therefore, under field conditions and by following label directions, potential risk to birds, small mammals, amphibians, and terrestrial plants for the current use pattern on poison ivy is expected to be minimal.

### Value Assessment

Data were submitted from 3 field trials conducted in 2008 in Laval, Québec. Control values for poison ivy when treated with Ragweed Off at a rate of 350-450 kg a.i./ha were acceptable. Two applications were required to obtain adequate control.

## **Conclusion**

The PMRA has completed an assessment of available information for Ragweed Off and has found the information sufficient to support the addition of poison ivy to the Ragweed Off label.

## **References**

- 1920711      Evaluation of the Herbicide Ragweed Off (Sodium Chloride) for the Control of Posion Ivy in Laval, Quebec, Canada, DACO: 10.2.3.3

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