

## **New or Changes to Product Label – New Pests Evaluation Report for Category B, Subcategory 3.11 Application**

**Application Number:** 2017-7220  
**Application:** Category B.3.11 (New or changes to product label – New Pests)  
**Product:** Reclaim II B Herbicide  
**Registration Number:** 30063  
**Active ingredients (a.i.):** 660 g/L 2,4-D present as 2-ethylhexyl ester  
**PMRA Document Number :** 2858244

### **Background**

Reclaim II B Herbicide is registered for application in tank mix with Reclaim II A Herbicide, as Reclaim II Herbicide, for post-emergent control of annual and perennial broadleaf weeds, invasive plants, and shrubs and for extended control of western snowberry, prairie wild rose, shrubby cinquefoil, Canada thistle, silverberry, dandelion, pasture sage, and prairie sage in rangeland and permanent pasture. It is recommended for application at 1.7 L/ha plus Reclaim II A Herbicide at a rate range of 135-230 g/ha based on efficacy and weed spectrum. 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 this application was to expand the registration of Reclaim II B Herbicide to include claims for season-long control of six hard-to-control weed species; bull thistle, Scotch thistle, rush skeletonweed, hound's tongue, mullein and whitetop (hoary cress) when applied in tank mix with Reclaim II A Herbicide at 135-230 g/ha.

### **Chemistry Assessment**

A chemistry assessment was not required as there was no change to the product formulation.

### **Health and Environmental Assessments**

Health and environmental assessments were not required since there are no changes made to the application rate and use pattern.

### **Value Assessment**

Inclusion of claims for season long control of bull thistle, Scotch thistle, rush skeletonweed, hound's tongue, mullein and whitetop (hoary cress) on the Reclaim II B Herbicide label will provide Canadian users more flexibility to control these biennial and perennial weeds in rangelands and permanent pastures in Canada.

Value information available for review included use history from the United States and a scientific rationale. The information demonstrated that the application of Reclaim II A Herbicide can be expected to provide season long control of bull thistle at 135 g/ha, Scotch thistle at 170 g/ha, rush skeletonweed at 200 g/ha and hound's tongue, mullein and whitetop (hoary cress) at 230 g/ha when applied in tank mix with Reclaim II B Herbicide at 1.7 L/ha.

## **Conclusion**

The PMRA has conducted an assessment of the subject application and has determined that in accordance with the label, the submitted information is adequate to support claims of season long control for bull thistle, Scotch thistle, rush skeletonweed, hound's tongue, mullein and whitetop (hoary cress).

## **Reference**

### List of Studies/Information Submitted by Registrant

#### Value Assessment

2824967      2017, 10.2.3.3 Use history to add weeds to Clearview, Sightline, Reclaim II,  
DACO: 10.2.4

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