

## Evaluation Report for Category C, Subcategory C.3.1 Application (New or Changes to Product Labels – Application Rate Decrease)

**Application Number:** 2010-4093  
**Application:** Category C, Subcategory C.3.1 Application (New or Changes to Product Labels – Application Rate Decrease)  
**Product:** Everest 70 WDG Herbicide  
**Registration Number:** 26447  
**Active ingredients (a.i.):** Flucarbazone (FLS)  
**PMRA Document Number English PDF:** 2013111

### Background

Everest 70 WDG is registered for pre-plant, pre-emergence and post-emergence weed control in spring wheat (excluding durum) and for post-emergence weed control on spring wheat (including durum wheat) and pre-plant or post-plant pre-emergence followed by post-emergence [split] applications. 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 amend the registration of Everest 70 WDG label to include a claim of wild oat suppression with an application of 21.5 g/ha or 28.5 g/ha using the pre-plant or post-plant pre-emergence application timing and to include a claim of wild oat and green foxtail control with an application of 35.7 g/ha using the post-emergence application timing.

### Chemistry Assessment

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

### Health and Environmental Assessments

Health and environmental assessments were not required as there was no change to the product formulation and the only change to the use pattern was the addition of weed claims.

### Value Assessment

Efficacy data from 45 trials were submitted in which Everest 70 WDG Herbicide was applied as a pre-emergence treatment on wild oats (25 trials) or as a post-emergence treatment on wild oats (35 trials).

When applied as a pre-plant or post-plant pre-emergence treatment, the evidence supported the claim that Everest 70 WDG Herbicide provided suppression of wild oats at a rate of 21.5 or 28.5 g/ha (15 or 20 g a.i./ha). In addition, the 43 g/ha (30 g a.i./ha) was removed from the Everest 70 WDG Herbicide label as there were no additional weed claims associated with this rate.

When applied as a post-emergence treatment, the evidence supported the claims that Everest 70 WDG Herbicide provided control of wild oats and green foxtail at a rate of 35.7 g/ha (25 g a.i./ha) under the condition that wild oat infestations are greater than 100 plants/m<sup>2</sup> and plants are actively growing under ideal environmental conditions.

### **Conclusion**

The Agency has completed an assessment of the subject application and has found the information sufficient to amend the registration of Everest 70 WDG Herbicide to add a wild oat claim of suppression for the pre-plant or post-plant pre-emergence application timing when Everest 70 WDG Herbicide is applied at a rate of 21.5 or 28.5 g/ha (15 or 20 g a.i./ha) and to add wild oat claim of control for the post-emergence application timing when Everest 70 WDG Herbicide is applied at a rate of 35.7 g/ha (25 g a.i./ha).

### **References**

#### **A. List of Studies/Information Submitted by Registrant**

##### Value Assessment

- 1951523      2010, VALUE DATA TO SUPPORT THE REGISTRATION OF EVEREST 70 WDG HERBICIDE APPLIED AS POSTEMERGENCE OR PREPLANT OR POSTPLANT/PREEMERGENCE TREATMENT IN SPRING WHEAT, DACO: 10.1,10.2,10.3
- 1951524      2010, Everest Efficacy Trial Data, DACO: 10.1,10.2,10.2.3,10.2.3.4,10.3

ISSN: 1911-8082

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