

## **Nufarm Estaprop XT Liquid Herbicide**

### **Evaluation Report for Category B Streamlined, Subcategory 3.11 Application**

**Application Number:** 2017-3894  
**Application:** Category B, Subcategory 3.11 Application (new or changes to product labels – new pests)  
**Product:** Nufarm Estaprop XT Liquid Herbicide  
**Registration Number:** Reg. No. 29660  
**Active ingredient (a.i.):** dichlorprop-p [DPZ] and 2,4-D ester [DXF]  
**PMRA Document Number:** 2837733

#### **Background**

Nufarm Estaprop XT Liquid Herbicide co-formulated with 210 g ae/L dichlorprop-p and 400 g ae/L 2,4-D ester is registered for the control of emerged annual and perennial broadleaf weeds. Nufarm Estaprop XT Liquid Herbicide is labelled for post-emergent application in wheat (spring, durum and winter) and spring barley at 1.2 L/ha (i.e., 732 g ae/ha), among other various industrial and non-crop uses. 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 Nufarm Estaprop XT Liquid Herbicide to include Canada fleabane as a weed that is controlled in winter wheat when applied as per current label directions.

#### **Chemistry, Health and Environmental Assessments**

A chemistry assessment was not required since there was no change to product chemistry. Health and Environmental assessments were not required since the use pattern, including host crops, application rates and timings of the component products remain unchanged.

#### **Value Assessment**

Canada fleabane is a problem weed throughout much of Canada, and in particular, in Ontario where an increasing number of populations have been found resistant to a variety of herbicide modes of action. The addition of Canada fleabane to the Estaprop XT Liquid Herbicide label will provide winter wheat growers with an additional option for the control Canada fleabane, including glyphosate-, chloransulam- and paraquat-resistant populations of this species, which are becoming more prevalent throughout Canada, and especially Ontario.

Field trial data and published information provided for review demonstrated that Estaprop XT Liquid Herbicide can be expected to control Canada fleabane in winter wheat when applied in accordance with label directions.

### **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Estaprop XT Liquid Herbicide to include Canada fleabane as a weed that is controlled in winter wheat.

## Reference

### PMRA Doc Number

2791254

### Reference

2017, Estaprop XT Part10\_26JUL2017, DACO: 10.2.1, 10.2.2, 10.2.3, 10.2.3.2(B).

ISSN: 1911-8082

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