

## Evaluation Report for Category B, Subcategory 3.4 Application

**Application Number:** 2011-2836  
**Application:** New or Change to the Application Method  
**Product:** Prestige XC B Herbicide (Comp. of Prestige XC Herbicide Tank Mix)  
**Registration Number:** 29465  
**Active ingredients (a.i.):** fluroxypyr (present as 1-methylheptyl ester), & clopyralid (present as acid) & MCPA (present as 2-ethylhexyl ester) /Herbicide  
**PMRA Document Number :** 2213844

### Purpose of Application

The purpose of this application was to add an aerial application claim and to revise the spray volume for ground application to the Prestige XC B Herbicide (333 g a.e./L fluroxypyr, present as 1-methylheptyl ester) label. Prestige XC B Herbicide is a component of Prestige XC Herbicide Tank Mix.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

An assessment was performed for individuals that may be exposed to Prestige XC A Herbicide and Prestige XC B Herbicide during aerial application. The new use should not result in risks of concern to the active ingredients fluroxypyr, clopyralid or MCPA. No unacceptable risk is expected when workers follow the label directions and wear the personal protective equipment identified on the label.

No new residue data were submitted for fluroxypyr, clopyralid and MCPA to support the addition of an aerial application claim and to revise the spray volume for ground application to each component of the Prestige XC HTM label. All other use directions on the product label remain the same. Based on this assessment, the noted changes to the product label will not increase the dietary exposure to fluroxypyr, clopyralid and MCPA and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

A toxicology assessment was not required for this application.

### Environmental Assessment

An environmental assessment of Prestige XC B Herbicide (a component of Prestige XC

Herbicide Tank-Mix) for aerial application on spring wheat, durum wheat, winter wheat and spring barley has concluded that no-spray buffer zones are required on Prestige XC Herbicide Tank-Mix label to mitigate risk to non-target plants and aquatic organisms from spray drift. Environmental concerns have been mitigated through adequate statements on the product label.

**Value Assessment**

Confirmatory data from 8 efficacy trials and 11 crop tolerance trials conducted in 2 provinces (Alberta and Manitoba) over 2 years (2006 and 2007) were submitted to support the addition of an aerial application claim to the common label for Prestige XC Herbicide Tank Mix with a spray volume of 30-50 L/ha and amend the spray volume for ground application to 50-100 L/ha.

The submitted data confirmed that Prestige XC Herbicide Tank Mix can be applied in a spray volume of 30-50 L/ha for aerial application and in a spray volume of 50-100 L/ha for ground application without compromising efficacy or crop safety.

**Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of Prestige XC B Herbicide, and has found the information sufficient to add an aerial application claim and to amend the spray volume for ground application to the label.

**References**

<b>PMRA Document Number</b>	<b>Reference</b>
2076326	2011, Starane II Field Trial Reports, DACO: 10.2.3.3,10.3.2
2078921	2011, Value Summaries - Starane II, Sub no. 2011-2831, aerial application, DACO: 10.1

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