

## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2011-3270  
**Application:** New Product Labels-New Site  
**Product:** Attain XC A Herbicide  
**Registration Number:** 29973  
**Active ingredients (a.i.):** fluroxypur (present as 1-methylheptyl ester)  
**PMRA Document Number:** 2258733

### Background

Starane II is registered as a Master Product herbicide and Attain XC A Herbicide is registered as a Master Copy of Starane II.

### Purpose of Application

The purpose of this application was to add winter wheat as a new crop for their currently registered end-use product AttainXC A Herbicide.

### Chemistry Assessment

No chemistry assessment was required for this application.

### Health Assessments

No toxicology assessment was required for this application.

All other use directions on the product label remain the same. Based on this assessment, the addition of winter wheat will not increase the dietary exposure to fluroxypyr and will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

An assessment was performed for individuals that may be exposed to Attain XC A Herbicide. The proposed new use should not result in risks of concern to the active ingredient fluroxypyr. No unacceptable risk is expected when workers follow the label directions and wear the personal protective equipment identified on the label.

## **Environmental Assessment**

As the proposed rates were equal to current registered rates, no additional environmental risk is expected from the use of this product. Environmental concerns are mitigated on the existing label and through additional changes to this label.

## **Value Assessment**

In 8 trials conducted in the prairie region of Canada over 1 year the tolerance of winter wheat was visually assessed as percent injury to spring treatments of Attain XC A plus 2,4-D ester tank mix. Grain yield was reported in one trial to confirm the qualitative assessments.

Qualitative assessments of injury, assessed as growth inhibition, chlorosis and delay in maturity in combination with quantitative assessment of yield indicated that winter wheat can be expected to exhibit adequate tolerance to Attain XC Herbicide applied in accordance with the label.

## **Conclusion**

The PMRA has completed an assessment of the available information and is able to support of the addition of winter wheat to the Attain XC A Herbicide label.

## References

PMRA

Document

No.

Reference

2085068	2011, Value Summary - Addition of Winter Wheat to Starane II label, DACO: 10.1,10.2.3.3
2085069	2011, Crop Tolerance of Winter Wheat (fluroxypyr products), DACO: 10.3.2

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