

Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2011-2833
Application: New or Changes to the Application Method
Product: Attain XC A Herbicide
Registration Number: 29973
Active ingredients (a.i.): fluroxypyr (present as 1-methylheptyl ester) / Herbicide
PMRA Document Number : 2213823

Purpose of Application

The purpose of this application was to add an aerial application claim and to amend the spray volume for ground application to the Master Copy label for Attain XC A Herbicide.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

An assessment was performed for individuals that may be exposed to Attain XC A Herbicide during aerial application. The new use should not result in risks of concern for 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.

No new residue data for fluroxypyr were provided to support the addition of an aerial application claim and to revise the spray volume for ground application to the Attain XC A Herbicide 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, 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 Attain XC A Herbicide for aerial application on spring wheat, durum wheat, winter wheat and spring barley has concluded that no-spray buffer zones are required for the protection of aquatic and terrestrial habitats, respectively. Environmental concerns have been mitigated through adequate statements on the product label.

Value Assessment

Confirmatory data from 17 efficacy trials and 19 crop tolerance trials conducted in 2 provinces (Alberta and Manitoba) over 2 years (2006 and 2007) were submitted to support the option of applying Attain XC A Herbicide by aerial application and to amend the spray volume for ground application.

The submitted data confirmed that Attain XC A Herbicide 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 the product, Attain XC A Herbicide, and has found the information sufficient to add an aerial application claim and to amend the spray volume for ground application to the Master Product label for Attain XC A Herbicide.

References

PMRA Document Number	Reference
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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