



Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2011-2835
Application: New or Change to the Application Method
Product: Prestige XC A Herbicide (Comp. of Prestige XC Herbicide Tank Mix)
Registration Number: 29462
Active ingredients (a.i.): fluroxypyr (present as 1-methylheptyl ester), & clopyralid (present as acid) & MCPA (present as 2-ethylhexyl ester) /Herbicide
PMRA Document Number : 2213833

Purpose of Application

Dow AgroSciences has submitted an application for the addition of an aerial application claim and to revise the spray volume for ground application to the Prestige XC A Herbicide (333 g a.e./L fluroxypyr, present as 1-methylheptyl ester) label. Prestige XC A 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 A Herbicide for aerial

application on cereal and canaryseed 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 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 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 label.

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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