

Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2011-3269
Application: Changes to Product Labels-New Site
Product: Prestige XC A Herbicide (A Component of Prestige XC Herbicide Tank Mix)
Registration Number: 29462
Active ingredients (a.i.): fluroxypyr (present as 1-methylhelptyl ester)
PMRA Document Number: **2258739**

Background

Prestige XC A Herbicide is a repack of Starane II Herbicide (Registration Number 29463) and is a component of the Prestige XC Herbicide Tank Mix (Prestige XC HTM) and Prestige XC B Herbicide is a repack of Curtail M Herbicide (Registration Number 22764) and is a component of the Prestige XC HTM.

Purpose of Application

The purpose of this application was to add winter wheat as a new crop for their Prestige XC Herbicide tank-mix of PrestigeXC A Herbicide (Registration Number 29462) and Prestige XC B Herbicide (Registration Number 29465).

Chemistry Assessment

No chemistry review was required for this application.

Health Assessments

No toxicology review 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 clopyralid, MCPA and 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 Prestige XC Herbicide Tank Mix. The new use should not result in risks of concern to the active ingredients, clopyralid, MCPA and 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 6 trials conducted in the prairie region of Canada over 1 year the tolerance of winter wheat to spring treatments of Prestige XC A Herbicide plus Prestige XC B Herbicide, otherwise known as Prestige XC Herbicide Tank Mix, was visually assessed as percent injury relative to an untreated check.

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

Conclusion

The PMRA has completed an assessment of the available information and is able to support the addition of winter wheat to the Prestige XC A Herbicide (A Component Of Prestige XC Herbicide Tank Mix) 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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