

Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2022-0717

Application: New Product Labels- New Site or Host

Product: Prism SG Herbicide

Registration Number: 30057

Active ingredient (a.i.): Rimsulfuron PMRA Document Number: 3360618

Purpose of Application

The purpose of this application was to expand the Prism SG Herbicide label to include a new use on lowbush blueberries.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicology assessment was not required for this application.

No new residue data for rimsulfuron in lowbush blueberries were submitted to support the use expansion of the Prism SG Herbicide label. Previously reviewed residue data from field trials conducted in/on lowbush blueberries were reassessed in the framework of this application. Rimsulfuron residues in/on lowbush blueberries are not expected to exceed the established maximum residue limit (MRL) of 0.05 ppm when treated according to the use pattern. Therefore, no risks of health concern are anticipated for any segment of the population, including infants, children, adults and seniors.

The occupational exposure and risk from the addition of the use on lowbush blueberries to the Prism SG Herbicide label was assessed. No risks of concern are expected from the new use, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

Environmental Assessment

For use of Prism SG Herbicide on lowbush blueberries, the proposed application rate, method, and timing are on the registered label, therefore, previous environmental risk assessment is adequate for the use expansion. When used in accordance with the label instructions, the environmental risk can be mitigated, and thus, is acceptable.



Value Assessment

The registration of Prism SG Herbicide on lowbush blueberry provides growers with another option to manage grassy weeds in this crop.

Value information submitted for review consisted of scientific rationales. This information, in conjunction with a similar existing product registration, demonstrated that lowbush blueberry as a host crop would be expected to exhibit an adequate margin of tolerance to Prism SG Herbicide when applied in accordance with the label instructions. Based on the weight of available evidence, amending the Prism SG Herbicide registration to include lowbush blueberry as a host crop that may be treated for control of presently labelled annual grassy weeds is considered to have acceptable value.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support adding the new use on lowbush blueberries to the Prism SG Herbicide label.

References

PMRA Document No. Reference

3321510 2022, DACO 10 - value waiver, DACO: 10.1.

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