

Evaluation Report for Category B, Subcategory 3.1 Application

Application Number: 2015-0099
Application: Changes to Product Labels-Application Rate
Product: Velpar DF Herbicide Water Dispersible Granule
Registration Number: 25225
Active ingredients (a.i.): Hexazinone
PMRA Document Number : 2607885

Purpose of Application

The purpose of this application was to increase the application rate range of Velpar DF Herbicide Water Dispersible Granule for use on lowbush blueberries grown in light-textured soils, where rates used are dependent upon the soil organic matter content.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicology review as not required as there was no formulation change.

The label amendment for the directions for use in the end-use product Velpar DF Herbicide Water Dispersible Granule on lowbush blueberries is not expected to result in potential occupational or bystander exposure over the registered use of hexazinone. No risks of concern are expected when workers follow label directions and wear personal protective equipment as stated on the label

No new residue data for hexazinone were submitted to support the label amendment required to clarify the use instructions regarding the soil organic matter content on the label of Velpar DF Herbicide Water Dispersible Granule. The label amendment will not have an impact on the magnitude of hexazinone residues in food commodities, and thus will not pose an unacceptable risk to any segment of the population, including infants, children, adults and seniors.

Environmental Assessment

The spray buffer zones for the increased application rate on blueberries grown in light-textured soils have not changed. On this basis, there is no requirement for additional environmental mitigation measures.

Value Assessment

A rationale was provided that described situations where growers on lighter soils who are mowing their lowbush blueberries in fall of the fruiting year may have higher levels of organic matter which in turn can lead to binding of the herbicide and reduced efficacy on target weeds. The rationale was sound and the PMRA can support the value of the label amendment.

Conclusion

Following review of the application, the increase to the application rate range of Velpar DF Herbicide Water Dispersible Granule for use on lowbush blueberries grown in light-textured soils was approved.

References

PMRA

Document

| Number | Reference |
|---------------|--|
| 2489722 | 2015, Rationale for Efficacy Rate Change, DACO: 10.1 |

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