

Evaluation Report for Category B, Subcategory 3.11, 3.12 Application

Application Number: 2017-3525
Application: Changes to Product Labels-New Pests/New Site or Host
Product: Flumioxazin 51WDG Herbicide
Registration Number: 29235
Active ingredients (a.i.): Flumioxazin
PMRA Document Number : 2835972

Purpose of Application

The purpose of this application was to amend the label of Flumioxazin 51WDG Herbicide to reflect the following:

1. Add approved weed claims to the outdoor ornamental use pattern.
2. Addition of suppression claim for liverwort.
3. Addition of use on container-grown trees.
4. Addition of use on non-bearing fruit and nut trees.
5. Update the list of tolerant conifer and deciduous tree species.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

Toxicological and food residue assessments were not required for this application.

The label changes to the Flumioxazin 51 WDG label are not expected to result in a change in the potential for occupational exposure. Therefore, a new assessment of risks was not required. No risks of concern are expected, provided that workers follow the label directions including rate restrictions, and wear the personal protective equipment identified on the label.

Environmental Assessment

The use expansion for Flumioxazin 51WDG Herbicide to include use on container-grown trees, non-bearing trees and new tolerant conifer and deciduous tree species does not result in changes in environmental concerns as application rates are the same as currently registered on the label for similar crop species and the label statements are adequate for risk mitigation.

The use expansion for Flumioxazin 51WDG Herbicide to add approved weed claims to the outdoor ornamental use pattern and a suppression claim for liverwort does not result in changes to environmental concerns. Therefore, the label statements including buffer zones are adequate for risk mitigation.

Value Assessment

The amendments to the Flumioxazin 51 WDG Herbicide label provide Canadian growers an alternate herbicide option to control broadleaf weeds in outdoor ornamentals either grown in container or field, which has been available in the US for many years.

Value information consisting of scientifically sound rationale, use history information from both the US and Canada, and precedent registrations of flumioxazin herbicides in both the US and Canada, was submitted for review. The value information demonstrated that the label amendments to Flumioxazin 51 WDG Herbicide 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 the label amendments for Flumioxazin 51WDG Herbicide.

References

PMRA

Document

Number

Reference

2784160

2017, Value summary for Flumioxazin 51 WDG Herbicide label amendments for outdoor ornamental use pattern, DACO: 10.1, 10.2.1, 10.2.2, 10.2.3.1, and 10.6.

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2018

All rights reserved. No part of this information (publication or product) may be reproduced or transmitted in any form or by any means, electronic, mechanical photocopying, recording or otherwise, or stored in a retrieval system, without prior written permission of the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.