

Evaluation Report for Category B, Subcategory 3.5 Application

Application Number: 2022-0188
Application: Changes to Product Labels – Rotational Crops / Plantback Interval
Product: AUTHORITY 480 Herbicide
Registration Number: 29012
Active ingredient (a.i.): Sulfentrazone
PMRA Document Number : 3456180

Purpose of Application

The purpose of this application was to amend the label of the commercial class end-use product AUTHORITY 480 Herbicide to include canary grass and oats as rotational crops at a replant interval of 12 months.

Health Assessments

No new residue data for sulfentrazone were submitted or were required to support the addition of canary grass and oats as rotational crops at a replant interval of 12 months. Previously reviewed residue data from field trials conducted in/on rotational crops were reassessed in the framework of this application. No health risks of concern have been identified for any segment of the population including infants, children, adults and seniors.

Toxicological and occupational exposure assessments were not required for this application.

Value Assessment

The addition of canary grass and oats as rotational crops provides farmers more flexibility to arrange rotational crops on fields treated with AUTHORITY 480 Herbicide.

The value information submitted for review consisted of data from replicated field trials, which were conducted in the Canadian Prairies between 2019 and 2020. This information collectively demonstrated that canary grass and oats can be safely planted to fields 12 months after an application of AUTHORITY 480 Herbicide, as per the label instructions.

Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information acceptable to support the amendment of the AUTHORITY 480 Herbicide product label.

References

PMRA Document Number	Reference
3310098	2021, AUTHORITY 480 Herbicide (PCP No. 29012): Value Summary - Common Oats and Canary Grass Rotational Interval, DACO: 10.1, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.3.2, 10.3.3, 10.4, 10.5.1, 10.5.2, 10.5.3, 10.5.4, 10.5.5

© His Majesty the King in Right of Canada, as represented by the Minister of Health Canada, 2023

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 Health Canada, Ottawa, Ontario K1A 0K9.