

Evaluation Report for Category B, Subcategory 3.11, 3.12 Application

Application Number: 2022-2237
Application: New Changes to Product Labels – New Pests, New Site or Host
Product: ZIDUA SC
Registration Number: 32542
Active ingredient (a.i.): Pyroxasulfone
PMRA Document Number : 3401473

Purpose of Application

The purpose of the application was to amend the product label of ZIDUA SC to add control of palmer amaranth when applied to corn or soybeans, add suppression of barnyard grass, downy brome, Japanese brome, shepherd's purse, wild buckwheat and common chickweed when applied to lentils, and remove the restriction against using the product in soil classified as sand for potatoes.

Chemistry Assessment

A chemistry assessment was not required for this application.

Health Assessments

A toxicology, dietary, and occupational assessment were not required for this application.

Environmental Assessment

After a scientific review of the available information, the Pest Management Regulatory Agency has concluded that the environmental risks associated with the use of ZIDUA SC are acceptable when used according to the label directions.

Value Assessment

The information provided for review included use history information based on a product registered in the United States. The information was found to support the addition of new weeds to the ZIDUA SC label and the addition of these weeds provides growers more flexibility to deploy this product for their weed management.

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 pests and removing the restriction against using the product in soil classified as sand for potato, to the ZIDUA SC label.

References

PMRA Document No.	Reference
3359319	2022, Application to Register Zidua SC for the Control of Palmer amaranth (<i>Amaranthus palmeri</i>), and Early Season Residual Suppression of Barnyard grass (<i>Echinochloa crus-galli</i>), Downy Brome (<i>Bromus tectorum</i>), Japanese Brome (<i>Bromus japonicus</i>), Shepherd's Purse (<i>Capsella bursa-pastoris</i>), Wild Buckwheat (<i>Polygonum convolvulus</i>), and Common Chickweed (<i>Stellaria media</i>), DACO: 10.1, 10.2, 10.2.4, 10.3.2, 5.2

© His Majesty the King in Right of Canada, as represented by the Minister of Health Canada, 2022

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.