

Evaluation Report for Category B, Subcategory 3.9 Application

Application Number: 2021-5934

Application: New or Changes to Product Labels – Level of Control

Product: Zolera FX Fungicide

Registration Number: 33367

Active ingredients (a.i.): Fluoxastrobin & Tetraconazole

PMRA Document Number: 3311127 PMRA Document Number: 3327600

Background

Zolera FX Fungicide is a premix fungicide, containing the active ingredients fluoxastrobin (200 g/L) and tetraconazole (200 g/L). It is registered to control or suppress various diseases in wheat, barley and rapeseed/canola (Crop Subgroup 20A), corn, and dried shelled pea and bean (Crop Subgroup 6C) at rates from 350 to 550 mL/ha in. Prior to this application, Zolera FX was registered to suppress ascochyta blight on dry pea at a single rate of 550 mL/ha.

Purpose of Application

The purpose of this application is to amend a claim from suppression to control for ascochyta blight of pea by Zolera FX Fungicide at 550 mL/ha.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

Value Assessment

Results from two field trials conducted in Alberta were reviewed to support the claim of control of ascochyta blight on pea. The efficacy results demonstrated that Zolera FX at 550 mL/ha controlled ascochyta blight under adequate disease pressure. The weight of evidence from the efficacy results confirm that Zolera FX can be expected to control this disease in field pea when applied at the labelled rate of 550 mL/ha.

Conclusion

The PMRA has completed an assessment of the value information provided in support of the product, Zolera FX Fungicide, and has found the information sufficient to amend a claim from suppression to control of ascochyta blight in pea on the product label.

References



2018, Efficacy of ARY-0473-044 Formulations in Peas., DACO: 10.2.3.3(D)
2018, Efficacy of F1375 on Diseases in Pulse Crops., DACO: 10.2.3.3(D)
2019, FIELD DEVELOPMENT DATA SUMMARY (History of Use), DACO: 10.2.4
2021, FIELD DEVELOPMENT DATA SUMMARY (History of Use), DACO: 10.2.4
2021, Summary of Value for Upgrade from Suppression to Control for Ascochyta
Blight of Pea by Zolera FX Fungicide, DACO: 10.1,10.2.1,10.2.2,10.2.3.1,10.2.3.3(D), 10.3.1,10.3.3,10.4,10.5,10.5.1,10.5.2,10.5.3,10.5.4,10.5.5

© Her Majesty the Queen 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.