

Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2024-1725
Application: New or Changes to Product Labels – New Pests
Applicant: BASF Canada Inc.
Product: RevyPro
Registration Number: 34671
Active ingredients (a.i.): *Mefentrifluconazole and prothioconazole*
PMRA Document Number: 3630861

Background

RevyPro is a broad-spectrum fungicide premix, containing the active ingredients mefentrifluconazole (50 g/L) and prothioconazole (100 g/L). RevyPro is currently registered for use on dried shelled beans and dried shelled peas (Crop Subgroups 6-21E and 6-21F) to control or suppress certain fungal diseases including a use claim of control of mycosphaerella blight on field pea.

Purpose of Application

The purpose of this application is to add a statement to the RevyPro label to specify that the currently registered use pattern would control the Group 11 (strobilurin, QoI) fungicide-resistant isolates of *Mycosphaerella pinodes* when it is applied for control of mycosphaerella blight on field pea.

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

A rationale and the results from field and greenhouse trials in field pea were reviewed to support the label expansion of RevyPro for the control of Group 11 (strobilurin, QoI) fungicide-resistant isolates of mycosphaerella blight (*Mycosphaerella pinodes*) on field pea. The efficacy results demonstrated that RevyPro controlled the subject pathogen on field pea when applied according to label directions under moderate to high disease pressure. Results confirmed that RevyPro can be an effective option for growers when there is the presence of Group 11 resistant mycosphaerella blight.

Conclusion

The PMRA has completed an assessment of the information provided in support of the product, RevyPro, and has found the information sufficient to support the following label claim:

Control of Group 11 (strobilurin, QoI) fungicide-resistant isolates of mycosphaerella blight (*Mycosphaerella pinodes*) on field pea at the currently registered rate of 1.0 L/ha.

References

- 3581489 2024, DACO 10 1- Value Assessment - RevyPro Label Amendment on Field Pea, DACO: 10.1
- 3581491 2024, DACO 10 - Trial Reports- RevyPro Group 11 *Mycosphaerella* in field pea, DACO: 10.2.3.3(D),10.3.2(B)

© His Majesty the King in Right of Canada, as represented by the Minister of Health Canada, 2024

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.