



[Application Rate Decrease] Evaluation Report for Category B, Subcategory 3.1 Application

Application Number: 2019-6353
Application: Application Rate Decrease
Product: Isofetamid 400SC Fungicide
Registration Number: 31555
Active ingredients (a.i.): Isofetamid [400 g/L]
PMRA Document Number: 3058134

Background

Isofetamid 400SC Fungicide (Reg. No. 31555) is a suspension product containing 400 g isofetamid/L as the active ingredient and is registered to manage diseases on grapes, lettuce, crop subgroup 20A, low growing berries, certain berries and small fruit crops, stone fruits, apple, edible-podded legume vegetables and turf. Isofetamid 400SC Fungicide is registered to control sclerotinia stem rot on rapeseed at 0.750-0.875 L product/ha.

Purpose of Application

The purpose of this application was to include lower application rates to suppress sclerotinia stem rot on rapeseed at 0.25-0.75 L product/ha.

Chemistry Assessment

A chemistry assessment was not required.

Health and Environmental Assessments

Health and environmental assessments were not required.

Value Assessment

Five efficacy trials conducted in Canada and the United States demonstrated application rates of 0.25-0.75 L Isofetamid 400SC Fungicide/ha suppresses sclerotinia stem rot on canola. Extrapolation of these data on canola to rapeseed is supported based on the similarity between these two crops. Therefore, the addition of a claim of suppression of sclerotinia stem rot on rapeseed at 0.25-0.75 L product/ha is supported.

Conclusion

The PMRA has completed an assessment of the subject application and has concluded that the submitted value information is adequate to support a claim of suppression of sclerotinia stem rot on rapeseed at 0.25-0.75 L product/ha.

References

- 3054619 2019, Value Summary for Isofetamid 400SC Fungicide (Reg. No. 31555) for Rate Reduction on Rapeseed, Crop Subgroup 20A, for Control of Sclerotinia Stem Rot, DACO: 10.1,10.2,10.2.3.3,10.3.2,10.4,10.5.3,10.5.4
- 3054621 2018, Isofetamid/Canola, DACO: 10.2.3.3
- 3054622 2018, Isofetamid/Canola, DACO: 10.2.3.3
- 3054623 2019, Isofetamid/Canola, DACO: 10.2.3.3
- 3054624 2019, Isofetamid/Canola, DACO: 10.2.3.3
- 3054625 2019, Kenja control of sclerotinia in canola, DACO: 10.2.3.3

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, as represented by the Minister of Health Canada, 2020

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.