



Evaluation Report for Category C, Subcategory 3.10 Application

Application Number: 2009-3160
Application: New or Changes to Product Labels – Tank Mixes
Product: TILT 250E
Registration Number: 19346
Active ingredients (a.i.): Propiconazole [PON]
PMRA Document Number : 1851240

Background

TILT 250E was first registered on April 23, 1986. TILT 250E is a broad-spectrum fungicide currently registered to control several diseases in wheat, barley, oats, canola, corn and legume vegetables as well as to suppress septoria leaf mottle on canary seed.

Purpose of Application

The purpose of this application is to add tank mixes Mextrol 450 Liquid Herbicide and Approve Herbicide to the Tilt 250E Fungicide label. The proposed tank mixes consist of Mextrol 450 or Approve at labeled rates in combination with Tilt 250E applied at labeled rates of 250-500 ml/ha on wheat and barley, from the two leaf stage to the flag leaf stage.

Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since there was no change to the application rates.

Value Assessment

The applicant provided a rationale in support of the proposed use claim. The addition of the tank mixes to the Tilt 250E label is supported based on the fact that Buctril M is a registered tank mix on the Tilt 250E label that contains the same active ingredients and use pattern (application rates of actives, timing of application) as Mextrol 450 and that it was assessed as agronomically equivalent to the latter. Additionally, the active ingredients of Approve (bromoxynil, 2,4-D) are found separately in registered tank mix partners on the Tilt 250E label. More importantly, Ipco Pivot 418 EC and Bumper 418 EC are two propiconazole-containing fungicides that can be tank mixed with Ipco Logic M and/or Badge, two herbicides that contain bromoxynil and 2,4-D. The proposed tank mix of Tilt 250E and Approve is comparable to these registered combinations with regards to the timing of application and the amount of propiconazole, bromoxynil and 2,4-D applied per hectare on wheat and barley.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of TILT 250E to include tank mixes Mextrol 450 Liquid Herbicide and Approve Herbicide.

References

PMRA #1793175 2009, 10.2.3-1 - Rationale -TILT 250E - Add Approve and Mextrol, DACO:
10.1,10.2.3.1,10.2.3.3,10.3.1,10.3.2

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2010

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 the Minister of Public Works and Government Services Canada, Ottawa, Ontario K1A 0S5.