



Evaluation Report for Category B Subcategory 3.10 Application

Application Number: 2007-7383
Application: B.3.10 : Change product label – Tank Mixes
Product: Express SG EUP Herbicide
Registration Number: 28606
Active ingredients (a.i.): Tribenuron methyl
PMRA Document Number: 1725808

Purpose of Application

The purpose of this application was to add a tank mix with Banvel II and 2,4-D ester on durum wheat and add an increase in container size.

Health Assessments

The use directions for the tank-mix of Express SG EUP Herbicide + 2,4-D Ester LV-700 Liquid Herbicide (Reg. No. 23508; 2,4-D) + Banvel II Herbicide (Reg. No. 23957; dicamba) on durum wheat are identical to that) for spring wheat currently on the Express SG EUP Herbicide label (Reg. No. 28606; tribenuron methyl. Residues of tribenuron methyl, dicamba and 2,4-D in/on wheat crops treated according to the label directions should therefore not increase. Accordingly, exposure to residues of tribenuron methyl, dicamba and 2,4-D in/on treated wheat crops for all population subgroups should not increase.

The proposed label amendments are not expected to change the occupational exposure from the currently registered product.

Environmental Assessment

Express SG EUP herbicide (Reg. No. # 28606) tank mixed with Banvel II Herbicide (Reg. No. 23957) and 2,4-D Ester LV-700 Liquid Herbicide (Reg. No. 23508), is currently registered for the same weed spectrum on spring wheat and barley. The application rate has not changed. The addition of durum wheat on the label will not result in an increase in non-target organisms exposure to this products. The risks to non-target organisms can be mitigated with label statement.

Value Assessment

VSAD can support the three way tank mix of Express SG EUP Herbicide + Banvel II Herbicide + 2,4-D ester for use on durum wheat. The crop safety of Banvel II to durum wheat is no longer in question due to 1) the historic and current use pattern of dicamba on durum wheat; 2) the mode of action of Banvel II and demonstrated safety to spring and winter wheat and barley, as well as many other grassy crops including turf; and 3) decisions made and data recently reviewed indicating acceptable crop safety of Banvel II to durum wheat both alone and in various tank mixes.

Chemistry Assessment

Chemistry was not required for this application.

Conclusion

Proposed label amendments are acceptable for full registration.

References

- 1483631 2007, Rationale to Support Tankmix of Express SG EUP Herbicide + 2,4-D + dicamba on durum wheat.

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2009

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.