

Addition of New Pests

Evaluation Report for Category C, Subcategory C.3.11 Application

Application Number: 2007-7525
Application: Category C, Subcategory C.3.11 (addition of new pests)
Product: Express SG EUP Herbicide
Registration Number: 28606
Active ingredients (a.i.): tribenuron methyl
PMRA Document Number: 1616207

Background

Express SG EUP Herbicide has been registered since May 7, 2007. This product is registered for post-emergence use spring wheat (including durum), spring barley, and summer fallow in Prairie provinces and the Peace River region of B.C. The tank-mix of Express SG EUP + 2,4-D ester + Banvel II (Reg. No. 23957) provides control of several annual broadleaf weeds. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application was to amend the registration of Express SG EUP Herbicide to include an additional weed claim, wild buckwheat, as controlled by the Express SG EUP + 2,4-D ester + Banvel II tank-mix.

Chemistry Assessment

A chemistry assessment was not required as there was no change to product chemistry.

Health Assessments

Health assessments were not required since the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Environmental Assessment

An environmental assessment was not required since the use pattern, including host crops, application rates and timings, of the component products remained unchanged.

Value Assessment

Data were submitted from 12 field trials conducted in 1993, 2000, 2003, 2005, 2006 and 2007 in Alberta, Saskatchewan, and Manitoba.

Control values for wild buckwheat when treated with the Express SG EUP + 2,4-D ester + Banvel II tank-mix were acceptable. Mean percent control values were 86%, 88% and 88%, at the early-, mid-, and late-season ratings, respectively.

Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Express SG EUP Herbicide. The claim of control for wild buckwheat by the Express + 2,4-D ester + Banvel II tank-mix is acceptable.

References

A. List of Studies/Information Submitted by Registrant

1486948 DACO 10.1, 10.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.3.1. Control of Wild Buckwheat (*Polygonum convolvulus* L.) with Tribenuron-methyl + 2,4-D Ester + Dicamba.

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2008

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.