



Evaluation Report for Category B, Subcategory B.3.10 & B.3.11 Application (New or Changes to Product Label – Tank Mixes and New Pests)

Application Number: 2016-1193
Application: Category B.3.10 and 30.11 (New or changes to product label –
Tank mixes and new pests)
Product: Express SG EUP Herbicide
Registration Number: 28606
Active ingredient (a.i.): Tribenuron-methyl at 50%
PMRA Document Number: 2634957

Background

Express SG EUP, a post-emergent herbicide, is registered for application in tank mixes with listed herbicides for control of broadleaf weeds in wheat (spring, durum, and winter), spring barley, and summer fallow. 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 include Varro Herbicide (Reg. No. 29070) and RRR2 Herbicide (Reg. No. 31990) as tank mix partners on the Express SG EUP label for control of the weeds labelled for Varro Herbicide and RRR2 Herbicide, respectively, plus Canada thistle, perennial sowthistle, dandelion, scentless chamomile, narrow-leaved hawk's-beard, lamb's quarters, and cow cockle in spring, durum, and winter wheat.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

The inclusion of Varro Herbicide and RRR2 Herbicide as tank mix partners on the Express SG EUP label would provide farmers an additional option to control both grasses and broadleaf weeds labelled for Varro Herbicide and RRR2 Herbicide, respectively, plus Canada thistle, perennial sowthistle, dandelion, scentless chamomile, narrow-leaved hawk's-beard, lamb's quarters, and cow cockle in spring, durum, and winter wheat with a more efficient one-pass application.

Value information submitted under application # 2016-0855 to support the inclusion of Express

SG EUP as a tank mix partner on the Varro Herbicide and RRR2 Herbicide labels is applicable to the subject application. The available value information demonstrated that the requested tank mixtures provided acceptable control of the weeds labelled for Varro Herbicide and RRR2 Herbicide, respectively, plus Canada thistle, perennial sowthistle, dandelion, scentless chamomile, narrow-leaved hawk's-beard, lamb's quarter, and cow cockle. Spring, durum, and winter wheat could be expected to have an adequate margin of crop tolerance to the application of Express SG EUP in tank mix with either Varro Herbicide or RRR2 Herbicide when applied in accordance with the label instructions. The value information included scientific rationale and data from field trials conducted in the Canadian Prairies.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the requested amendment to the registration of Express SG EUP to include the tank mixtures with Varro Herbicide and RRR2 Herbicide.

References

List of Studies/Information Submitted by Registrant

PMRA #	References
2607993	2016, Value assessment of a Varro Herbicide + Express SG EUP Herbicide tank-mixture for annual and perennial weed control in spring, durum and winter wheat, DACO: 10, 10.1, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3(B), 10.3, 10.3.1, 10.3.2(A), 10.5, 10.5.1, 10.5.2, and 10.5.3.
2607996	2016, Value assessment of a Varro Herbicide + Express SG EUP Herbicide tank-mixture for annual and perennial weed control in spring, durum and winter wheat, DACO: 10.2.3, 10.2.3.3(B), and 10.3.2(A).

ISSN: 1911-8082

8 Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2016

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.