

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

Application Number: 2018-2792
Application: Category B.3.11 (New or changes to product label – New pests)
Product: Sortan IS Herbicide
Registration Number: 32627
Active ingredient (a.i.): rimsulfuron
PMRA Document Number: **2915013**

Background

Sortan IS Herbicide is registered for pre- and post-emergent control of several grasses and broadleaf weeds in field corn in western and eastern Canada. 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 registrant has applied to amend the registration of Sortan IS Herbicide (Reg. No. 32627) to include the following weed claims for application in field corn in western Canada:

Pre-emergent to weeds at 75 g/ha:

- Control of volunteer wheat

Post-emergent to weeds at 75 g/ha:

- Control of volunteer wheat up to 1-tiller
- Control of volunteer soybeans up to 1st trifoliolate
- Suppression of wild oats from 2-leaf to 1-tiller
- Control of wild oats from 2-leaf to 1-tiller when tank mixed with glyphosate at 900 g/ha

Post-emergent to weeds at 37.5 g/ha:

- Suppression of volunteer soybeans up to 1st trifoliolate
- Control of annual sow-thistle from 3-leaf to 2-side shoots when tank mixed with glyphosate at 900 g/ha

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

Value information submitted for review included data from field trials, which were conducted in the Prairie Provinces in 2015, 2016, and 2017. This information demonstrated that the application of Sortan IS as per the label instruction can be expected to provide acceptable control/suppression of volunteer wheat, volunteer soybean (including glyphosate resistant biotypes), wild oats, and annual sow-thistle.

Expansion of the weed spectrum on the Sortan IS Herbicide label provides growers more flexibility to employ this herbicide for weed management in field corn.

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 Sortan IS Herbicide.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2896746 2018, Value submission, DACO: 10.1, 10.2, 10.2.1, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3, 10.2.3.3(B), 10.3.1, and 10.3.2(A).

ISSN: 1911-8082

**© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services
Canada 2018**

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.