

## Evaluation Report for Category B, Subcategory 3.11, 3.9 Application

**Application Number:** 2023-0008  
**Application:** New or Changes to the Product Label – New Pests and Level of Control  
**Product:** Voraxor  
**Registration Number:** 33968  
**Active ingredients (a.i.):** 125 g/L Trifludimoxazin, 250 g/L Saflufenacil  
**PMRA Document Number:** 3445901

### Background

Voraxor (Reg. No. 33968; registrant BASF Canada Inc.) is a suspension concentrate, Group 14 herbicide containing 250 g/L saflufenacil and 125 g/L trifludimoxazin and is registered for pre-seed, pre-emergent or chemfallow application for burndown control of several broadleaf weeds in cereal crops (wheat, barley), pulse crops (dried field peas, lentils chickpeas, faba beans), field corn and soybean. It is recommended that Voraxor be tank mixed with glyphosate for broad-spectrum weed control. 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 is to amend the Voraxor label to include Russian thistle and hemp-nettle as weeds controlled, and to upgrade a claim of suppression of shepherd's purse to a claim of control when Voraxor is applied at a rate range of 48–72 mL/ha (18–27 g a.i. /ha).

### Chemistry, Health and Environmental Assessment

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

### Value Assessment

The addition of Russian thistle and hemp-nettle, along with upgrading the claim of suppression to a claim of control for shepherd's purse provides growers with the ability to control a wide spectrum of weeds in labelled crops, prior to planting.

The applicant submitted value information that included data from small plot efficacy trials conducted between 2019 and 2022 in Saskatchewan and Alberta on shepherd's purse, hemp-nettle and Russian thistle. Results from the trials demonstrated that when Voraxor is applied as per label directions at the registered application rate range, there is an acceptable level of control of hemp-nettle and Russian thistle and therefore these two weeds are supported for inclusion on the Voraxor product label as weeds controlled. Additionally, the upgrading of a claim of suppression to a claim of control for shepherd's purse is supported when Voraxor is applied per label directions at the registered application rate range.

## **Conclusion**

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the inclusion of hemp-nettle and Russian thistle as weeds controlled, as well as a claim of control (upgraded from a claim of suppression) for shepherd's purse by Voraxor.

## References

- 3421732      2022, Petition for Application: Application to Amend the VORAXOR Herbicide Label to Include Burndown Control of Shepherd's purse, Hemp-nettle and Russian thistle, DACO: 10.1, 10.2, 10.2.2, 10.2.3, 10.2.3.1, 10.2.3.3(B), 10.4, 10.5, 10.5.1, 10.5.2, 10.5.3, 10.5.4, 10.5.5

© His Majesty the King in Right of Canada, as represented by the Minister of Health Canada, 2023

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 Health Canada, Ottawa, Ontario K1A 0K9.