

## Evaluation Report for Category B, Subcategory B.3.1; B.3.10; B.3.11 Application

**Application Number:** 2016-5638  
**Application:** Category B, Subcategory B.3.1 (Application rate decrease); B.3.10 (Addition of tank mixes); B.3.11 (Addition of new pests)  
**Product:** ILeVO  
**Registration Number:** 32207  
**Active ingredients (a.i.):** fluopyram  
**PMRA Document Number:** 2698186

### Background

ILeVO is a seed treatment product registered for control of early season infection by *Fusarium virguliforme* that causes Sudden Death Syndrome in soybean. 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 registration of ILeVO to add the claim of suppression of the soybean cyst nematode and root lesion nematode on soybean and to add a tank mix with Votivo 240 FS to manage these nematode pests.

### 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 applicant provided benefit information, a scientific rationale and the results of field and greenhouse trials to support the request to amend the product label. The information provided showed that the use of ILeVO fungicide was efficacious at the proposed rates and suppressed both the soybean cyst nematode and the root lesion nematode by reducing the numbers of cysts and eggs. The applicant also provided information that the use of ILeVO Fungicide contributes to risk reduction with the use of appropriate rates and that it is compatible with current pest management practices for soybean. The tank mix of ILeVO with Votivo 240 FS, a biological nematicide, will provide two complementary mode of action to manage these pests. Based on these considerations, the claims were supported as proposed.

## **Conclusion**

The PMRA has completed an assessment of the subject application and has found the information sufficient to amend the registration of ILeVO to include the suppression of soybean cyst and root lesion nematodes in soybean and the tank mix with Votivo 240 FS.

## References

- 2681005 2016, Value assessment of ILeVO 600FS seed treatment fungicide (fluopyram) - Data supporting suppression of nematodes in soybeans, DACO: 10.1,10.2,10.2.1,10.2.2,10.2.3,10.2.3.1,10.2.3.3,10.2.4,10.3,10.3.2,10.4,10.5,10.5.1,10.5.2,10.5.3,10.5.4,10.5.5
- 2681007 2016, Compilation of Trial Reports: Value assessment of ILeVO 600FS seed treatment fungicide (fluopyram) - Data supporting suppression of nematodes in soybeans, DACO: 10.2.3.3

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.