

Evaluation Report for Category B, Subcategory 3.4 Application

Application Number: 2013-6362
Application: Changes to Product Labels-Application Method
Product: Vibrance 500FS Seed Treatment
Registration Number: 30438
Active ingredients (a.i.): Sedaxane (SDX)
PMRA Document Number : 2400845

Background

Vibrance 500FS Seed Treatment (Registration Number 30438; guarantee 500 g sedaxane/L) was first registered for use in Canada in 2012. Vibrance 500FS Seed Treatment is currently registered for use on a variety of crops, including pulses (Crop Subgroup 6C) and soybeans, to control seed decay, seedling blight and damping-off caused by *Rhizoctonia solani*. The registered label states that Vibrance 500FS Seed Treatment can be applied to Crop Subgroup 6C on-farm and by commercial seed treatment applicators. However, it can only be applied to soybeans by commercial seed treatment applicators.

Purpose of Application

The purpose of this application was to add on-farm use on soybeans to the label of Vibrance 500FS Seed Treatment.

Chemistry and Value Assessments

Chemistry and value assessments were not required for this application.

Health Assessments

A toxicology assessment was not required for this application.

Vibrance 500FS Seed Treatment for on-farm use on soybean seeds to control soil and seed-borne diseases fits within the currently registered use pattern for sedaxane. The potential exposure for workers treating soybean seed on-farm or planting treated soybean seed is not expected to exceed the current exposure to registered products provided all label statements and precautions are followed.

Environmental Assessment

An environmental assessment of adding on-farm use on soybeans for Vibrance 500FS Seed Treatment was performed. Since Vibrance 500FS Seed Treatment was already registered for use

on soybeans and no increase in application rate or change to application method for soybean use was proposed, no increased environmental risk was expected from adding on-farm seed treatment of soybean seed to the label. Appropriate environmental risk mitigation statements appear on the label for Vibrance 500FS Seed Treatment.

Conclusion

The PMRA has reviewed all the information available for Vibrance 500FS Seed Treatment and has found the information sufficient to add on-farm use on soybeans to the label of Vibrance 500FS Seed Treatment.

References

none

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2014

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.