

## Evaluation Report for Category C, Subcategory 3.10, 3.11 Application

**Application Numbers:** 2010-2181  
**Applications:** Category C.3.10, 3.11  
**Products:** VIOS G3  
**Registration Number:** 29643  
**Active ingredients (a.i.):** tembotrione/thiencarbazone methyl  
**PMRA Document Number :** 1963357

### Background

VIOS G3 Suspension Herbicide provides selective post emergence weed control in field corn in 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 purpose of this application was to amend the registration of VIOS G3 Suspension Herbicide to allow a tank mix with Liberty 200 SN Herbicide on Liberty Link corn, and the addition of five new pests to the label: common ragweed, eastern black nightshade, large crabgrass, spiny annual sowthistle, and velvetleaf.

### Chemistry Assessment

A chemistry assessment was not required as there was no change to product chemistry.

### Health and Environmental Assessments

Health and environmental assessments were not required as the only changes to the use pattern were the addition of new pests and a new tank mix partner, Liberty 200 SN Herbicide.

### Value Assessment

The data from four crop tolerance trials support the tank mix of VIOS G3 Suspension Herbicide and Liberty 200 SN Herbicide on Liberty Link corn for the residual control of weeds found on the VIOS G3 label. The data from 14 efficacy trials support the addition of common ragweed, eastern black nightshade, large crabgrass, spiny annual sowthistle, and velvetleaf, to the VIOS G3 Suspension Herbicide label.

## Conclusion

The Agency has completed an assessment of the subject application and has found the information sufficient to amend the registration of VIOS G3 Suspension Herbicide to allow for the labelling of a tank mix with Liberty 200 SN Herbicide. The addition of common ragweed, eastern black nightshade, large crabgrass, spiny annual sowthistle, and velvetleaf to the VIOS G3 Suspension Herbicide label can also be supported.

## References

### A. List of Studies/Information Submitted by Registrant

#### Value Assessment

PMRA No. 1905391                      Trilogy Herbicide Data to Support a Tank Mix with Liberty 200SN Herbicide on field corn. DACO: 10.2.3.3, 10.3.1, 149 pp.

ISSN: 1911-8082

© Her Majesty the Queen in Right of Canada, represented by the Minister of Public Works and Government Services Canada 2010

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.