

## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2015-6280  
**Application:** Changes to product labels: New site or host  
**Product:** Delegate WG Insecticide  
**Registration Number:** 28778  
**Active ingredients (a.i.):** Spinetoram  
**PMRA Document Number :** 2608858

### Background

Delegate WG Insecticide label (Registration Number 28778; guarantee 25% spinetoram) was first registered for use in Canada in 2007, and is currently registered for use on a variety of crops such as: cereals, leafy and fruiting vegetables including root and tuber crops, potatoes, grapes, soybeans, corn (sweet corn, seed corn and popcorn), stone and pome fruits, strawberries, bushberries and caneberries, etc.

### Purpose of Application

The purpose of this application was to amend the Delegate WG Insecticide label to add control claims against European corn borer and Western bean cutworm on field corn. The current registered product label already allows for use on sweet corn, seed corn and popcorn for control of the same pests.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

A toxicology assessment was not required for this application.

The occupational exposure and risk from the addition of the use on field corn to the Delegate WG Insecticide label was assessed. No risks of concern are expected from the field corn use, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

No new residue data were submitted in support of the addition of control of European corn borer and Western bean cutworm on field corn to the Delegate WG Insecticide label. Previously reviewed data in/on field corn were reassessed in the framework of the current submission. Residues of spinetoram in/on field corn from the use of Delegate WG Insecticide are not expected to exceed the established MRL and, thus will not pose an unacceptable risk to any segment of the population, including infants, children, youth, adults, seniors

and females.

### **Environmental Assessment**

Label expansion to include field corn with the same application rate and use pattern as those currently registered for sweet corn, seed corn and popcorn is not expected to pose additional environmental concerns.

### **Value Assessment**

Delegate WG Insecticide is currently registered for control of European corn borer and Western bean cutworm at rates of 30-52.5 g a.i./ha on sweet corn, seed corn and popcorn. Due to the similarity in plant coverage at application and pest behavior among the different types of corn, this labeled use pattern was extrapolated to field corn.

### **Conclusion**

The PMRA has completed a review of all available information in support of Delegate WG Insecticide and found it sufficient to add control claims against European corn borer and Western bean cutworm on field corn.

### **References**

<b>PMRA Document Number</b>	<b>Reference</b>
2583879	2015, Value Summary - Add Field Corn to the Delegate Label, DACO: 10.1, 10.3

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