



## **New or Changes to Product Label – New Pests Evaluation Report for Category C, Subcategory C.3.11 Application**

**Application Number:** 2011-2515  
**Application:** New or Changes to Product Label – New Pests  
**Product:** DUPONT™ CORAGEN™ insecticide  
**Registration Number:** 28982  
**Active ingredient (a.i.):** Chlorantraniliprole (200 g/L)  
**PMRA Document Number:** 2107717

### **Background**

DUPONT™ CORAGEN™ insecticide is a commercial class product registered for control of a number of insect pests, mostly Lepidoptera larvae, on many field crops and on greenhouse vegetables. The product contains 200 g/L chlorantraniliprole and is registered for ground application and for aerial application on some field crops.

### **Purpose of Application**

The purpose of this application was to delete the SWEET CORN section of the label and include Sweet corn within the CORN section, along with Field corn, Pop corn, and Seed corn. This had the effect of adding the pests Black cutworm, Armyworm, Fall armyworm, Beet armyworm, and Variegated cutworm on Sweet corn to the use pattern on the registered label.

### **Chemistry Assessment**

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

### **Health Assessments**

Health assessments were not required because there was no change in the overall use pattern of the product except for new combinations of pests and crops that were already on the registered label.

### **Environmental Assessment**

An environmental assessment was not required because there was no change in the overall use pattern of the product except for new combinations of pests and crops that were already on the registered label.

## **Value Assessment**

The pests added to sweet corn were already included on the registered label as pests of field corn, pop corn, and seed corn. Considering that crop architecture and pest-crop interactions in sweet corn are practically identical to those in field corn, pop corn, and seed corn, efficacy against the additional pests on sweet corn is expected to be the same as on field corn, pop corn, and seed corn.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of DUPONT™ CORAGEN™ insecticide to include Sweet corn within the CORN section of the label, with the effect of adding the pests Black cutworm, Armyworm, Fall armyworm, Beet armyworm, and Variegated cutworm on Sweet corn to the registered use pattern.

## **References**

2083634      2011. Rationale for bridging insect pests to sweet corn. DACO: 10.2.3.1, 10.2.3.3, 10.3.1, 10.3.2

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