

## Evaluation Report for Category B, Subcategory 3.2, 3.3, 3.6, 3.13 Application

**Application Number:** 2015-5960  
**Application:** Changes to the product label – precautions, application timing, application number and pre-harvest interval  
**Product:** Clothianidin Insecticide  
**Registration Number:** 29384  
**Active ingredients (a.i.):** Clothianidin  
**PMRA Document Number:** 2610509

### Purpose of Application

The purpose of this application was to amend the product label of Clothianidin Insecticide (Registration Number 29384) to restrict the timing of foliar applications on potato, limit use on grape to one application per year, limit use on cucurbit vegetables to early season applications, and exclude use on cucurbit crops grown for seed.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

The amendments to the product label are not expected to result in an increase of residue levels of clothianidin in grapes, potatoes and cucurbit vegetables (CG 9). The currently established maximum residue limits for clothianidin on grapes, potatoes and cucurbit vegetables (CG 9) are expected to cover any potential residues of clothianidin on those crops following the use of Clothianidin Insecticide, as per label instructions. No increase in dietary exposure is anticipated to any segment of the population.

The label amendments fit within the registered use pattern for clothianidin. The potential exposures for mixers, loaders, applicators and post-application re-entry workers are not expected to change relative to the current exposures from using these products.

### Environmental Assessment

The amendments to the Clothianidin Insecticide label are expected to further limit pollinator exposure by removing the use of clothianidin on certain bee attractive crops and by providing users with more precise use directions for other registered pollinator relevant crops. The label changes are therefore acceptable from an environmental perspective.

## **Value Assessment**

Amendments to the directions for use of Clothianidin Insecticide on potato, grape and cucurbit vegetables to help protect pollinators from exposure impose a more limited use pattern but allow for continued use of the product on those crops. These changes are acceptable from a value perspective.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided in support of the product, Clothianidin Insecticide, and has found the information sufficient to amend the product label.

## **References**

None.

ISSN: 1911-8082

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