

## Evaluation Report for Category B, Subcategory 3.12 Application

**Application Number:** 2020-5254  
**Application:** Changes to Product Labels-New Site or Host  
**Product:** BONZI Plant Growth Regulator  
**Registration Number:** 25453  
**Active ingredient (a.i.):** Paclobutrazol  
**PMRA Document Number:** 3293739

### Purpose of Application

The purpose of this application was to add a new host, potted poinsettia, to the label of the registered end-use product BONZI Plant Growth Regulator.

### Health Assessments

BONZI Plant Growth Regulator for use as a foliar or soil drench treatment on potted poinsettias grown in greenhouses fits within the registered use pattern of paclobutrazol. As such, exposure to paclobutrazol is not expected to exceed that of the registered uses. No health risks of concern are expected, provided that workers wear the appropriate personal protective equipment and follow all label directions for use.

Toxicology and dietary exposure risk assessments were not required for this application.

### Value Assessment

The addition of poinsettia as a host crop provides growers with an option to control internode elongation in poinsettia plants resulting in more compact plants. BONZI Plant Growth Regulator also adds flexibility in terms of application methods (foliar spray or drench) and in choice of application concentrations according to the desired growth the grower is trying to achieve.

Value information submitted for review consisted of use history and extrapolations from registered uses. Based on the weight of evidence, use of BONZI Plant Growth Regulator on poinsettia plants is considered to have acceptable value.

### Chemistry and Environmental Assessments

Chemistry and environmental assessments were not required for this application.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment and has found the available information sufficient to support the addition of potted poinsettia to the label of BONZI Plant Growth Regulator.

## **References**

### **PMRA**

#### **Document**

#### **Number**

#### **Reference**

3173066

2020, Use History for BONZI (25453) on Poinsettia, DACO: 10.2.4

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