

## Evaluation Report for Category B, Subcategory 2.1, 2.3, 2.4, 2.5, 3.4 Application

**Application Number:** 2015-6964  
**Application:** New End-Use Product Chemistry – Guarantee, Identity and proportion of Formulants, Formulation Type  
New Product Labels – Application Method  
**Product:** Prestop WG  
**Registration Number:** 32404  
**Active ingredients (a.i.):** *Gliocladium catenulatum* strain J1446  
**PMRA Document Number:** 2666605

### Purpose of Application

The purpose of this application was to register Prestop WG, a water dispersible granule formulation of a registered precedent product.

### Chemistry Assessment

Prestop WG contains the active ingredient *Gliocladium catenulatum* strain J1446. The data are acceptable to confirm the product guarantee and storage stability, and that the production method provides acceptable quality control methods and analyses for microbial contaminants. The data indicated that Prestop WG is substantially equivalent to the registered technical grade active ingredient (TGAI). The data support the stability of the active ingredient over a 12-month period when stored at 4°C. The minimum product guarantee is  $1 \times 10^9$  CFU/g. The product characterization and analysis database is complete.

### Health Assessments

Prestop WG is equivalent to the registered TGAI. Data previously submitted and reviewed were sufficient to address human health and safety for Prestop WG. As similar use site categories are proposed for Prestop WG at application rates lesser than or equal to what were registered for the precedent product, the risk to human health is not expected to exceed that of the precedent product, when Prestop WG is used according to label directions.

### Environmental Assessment

Data previously submitted and reviewed were sufficient to address environmental fate and environmental toxicology for Prestop WG. Non-target organisms are not expected to be exposed to Prestop WG as it is for greenhouse uses. Therefore no environmental risks of concern are expected.

## **Value Assessment**

A scientific rationale was provided in support of the claims. It was confirmed that the same crops and pathogens proposed for Prestop WG are registered for the precedent product. Application rates of Prestop WG are considered similar to those on the precedent product label based on the guarantees of both products. The WG formulation has the advantage of lower dust compared to the precedent product formulation. Registering Prestop WG will provide Canadian growers with a new formulation of the active ingredient *Gliocladium catenulatum* strain J1446.

The rationale and data previously submitted and reviewed also confirmed that the performance of Prestop WG is expected to be comparable when applying through hydroponic treatments, including nutrient film technique (NFT), ebb-and flow application, and rockwool application. Adding hydroponic treatment will also provide growers with a labour-saving application method.

Based on the weight of evidence, the performance of Prestop WG is expected to be similar to that of the precedent product. All use claims are supported as proposed.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the available information and can support the registration of Prestop WG.

## References

**PMRA  
Document  
Number**

## References

2644075

2016, Scientific Rationale, DACO: M10.1, M10.2.

ISSN: 1911-8082

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