

## New Pest Evaluation Report for Category B, Subcategory 3.11 Application

**Application Number:** 2020-0814  
**Application:** New or Changes to Product Labels-New Pest  
**Product:** Phostrol Fungicide  
**Registration Number:** 30449  
**Active ingredients (a.i.):** Mono- and dibasic sodium, potassium, and ammonium phosphites, 53.6%  
**PMRA Document Number:** 3133313

### Background

Phostrol Fungicide is a product containing mono- and dibasic sodium, potassium, and ammonium phosphites (53.6%) as the active ingredient and is registered for use on a variety of crops, including potato. Phostrol Fungicide is registered to control late blight and pink rot on potatoes at a rate of 0.42 L product in 2 L of water per 1 tonne of tubers when applied once, post-harvest. For specific details of uses, application rates, methods, precautions, restrictions and personal protective equipment requirements refer to the product label.

### Purpose of Application

The purpose of this application is to add a claim of suppression of silver scurf (*Helminthosporium solani*) via a post-harvest application of 0.42 L product in 2 L of water per 1 tonne of tubers to the label of Phostrol Fungicide.

### Chemistry Assessment

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

### Health and Environmental Assessments

Health and environmental assessments were not required since the use pattern, including host crop, application rates and timings, of the component product remained unchanged.

## **Value Assessment**

The applicant submitted use history information and the results of two trials to support the addition of the claim of post-harvest suppression of silver scurf on potatoes to the label of Phostrol Fungicide. Based on the submitted value information, Phostrol Fungicide applied at 0.42 L product in 2 L of water per 1 tonne tubers can be expected to suppress silver scurf on potatoes in storage. The addition of this claim will broaden the disease management spectrum of Phostrol Fungicide for post-harvest applications to potatoes.

## **Conclusion**

The PMRA has completed an assessment of the subject application and has concluded that the submitted value information is adequate to support the following claim for Phostrol Fungicide: The suppression of silver scurf on potatoes via one post-harvest application at 0.42 L product in 2 L of water per 1 tonne tubers.

## References

- #3097013 2020, Value Summary for Phostrol Fungicide Label Expansion for Control of Silver Scurf (*Helminthosporium solani*) on potatoes, DACO:  
10.1,10.2,10.2.1,10.2.2,10.2.3,10.2.3.1,10.2.3.2(D),10.2.3.3(D),10.2.3.4(C),10.2.4,10.3,  
10.3.1,10.3.2,10.3.3,10.4,10.5,10.5.1,10.5.2,10.5.3

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