



## Evaluation Report for Category B, Subcategory 3.11 Application

**Application Number:** 2021-0864  
**Application:** Changes to Product Label-New Pest  
**Product:** Orondis Gold B 480SL Fungicide  
**Registration Number:** 32937  
**Active ingredients (a.i.):** Metalaxyl-M and S-isomer  
**PMRA Document Number :** 3258516

### Background

Orondis Gold B 480SL Fungicide is a systemic and preventative fungicide registered for control of pythium damping-off in field cucumbers and ginseng, phytophthora root rot in ginseng and for suppression of pink rot in potatoes. It contains 480 g per litre of the active ingredient metalaxyl-M and S-isomer. 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 submission is to amend the label of Orondis Gold B 480SL Fungicide to add the claim for suppression of pythium leak in potatoes. It is proposed to be applied at a rate of 4 mL (1.92 g a.i.) per 100 metres of row directly over the seed pieces in furrow as a 15-20 cm band prior to row closure in a minimum of 30 L of water per hectare.

### Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

### Value Assessment

The applicant provided a rationale to support the claim in potatoes. The rationale outlined the fact that metalaxyl-m is currently registered as a solo active ingredient or as a tank-mix partner for in-furrow or foliar applications for control or suppression of *Pythium* species in various crops. The proposed use pattern is to the same as the registered use for suppression of pink rot in potatoes. It is reasonable to expect that when applied as proposed, Orondis Gold B 480SL Fungicide would provide suppression of both pink rot and pythium leak at the same time.

### Conclusion

The PMRA has conducted an assessment of the subject application and has determined that the submitted information is adequate to support the claim on the Orondis Gold B 480SL Fungicide label to suppress pythium leak in potatoes at a rate of 4 mL (1.92 g a.i.) per 100 metres of row applied

directly over the seed pieces in furrow as a 15-20 cm band prior to row closure in a minimum of 30 L of water /ha.

## References

PMRA Document Number	Reference
3205903	2021, Value Summary ORONDIS GOLD B 480SL - ADDITION OF PEST CLAIM - PYTHIUM LEAK IN POTATOES- TK0607855, DACO: 10.1, 10.2.2, 10.3.2, 10.4, 10.5.1, 10.5.2, 10.5.3, 10.5.4

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