

## Evaluation Report for Category B, Subcategory B.3.1, B.3.9 Application

**Application Number:** 2017-1253  
**Application:** Changes to Product Labels-Application Rate Decrease; Level of control  
**Product:** COTEGRA FUNGICIDE  
**Registration Number:** 32530  
**Active ingredients (a.i.):** boscalid, prothioconazole  
**PMRA Document Number:** 2776015

### Background

COTEGRA Fungicide was first registered in Canada in 2016 for use against various fungal diseases in certain legume and oil seed crops at rates ranging from 0.7 to 1.0 L/ha. The product is intended for use as a foliar spray applied by either ground or aerial equipment. For complete details of uses and application rates and methods refer to the COTEGRA Fungicide label.

### Purpose of Application

The purpose of this application is to make label amendments which would add a lower application rate of 0.6 L/ha to the current rate of 0.7 L/ha for use on canola and other oil seed crops against sclerotinia stem rot, and increase the level of efficacy associated with the claim from suppression to control.

### Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since application rates for the new use are equal or lower to previously registered rates.

### Value Assessment

Data from seven Canadian small-scale field trials conducted in 2016 were reviewed in support of the amendments. Up to 99% and 100% control of sclerotinia stem rot were obtained under moderate to high disease pressure at the new 0.6 L/ha rate and the currently registered 0.7 L/ha rate, respectively. Yield increases were also attributed to the application of COTEGRA Fungicide in the trials. Results from several large scale research trials, also conducted in 2016, mirrored these results. The value of the new lower rate and increase in the subject claim's efficacy was determined to have been supported by evidence of efficacy. The addition of an effective lower rate on the COTEGRA Fungicide label will provide growers with flexibility in their use of the product and potential cost savings when used under lower disease pressure.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of COTEGRA Fungicide to add a lower rate for the control of sclerotinia stem rot on canola, rapeseed, and oriental mustard and increase the level of efficacy for this claim appearing on the label from suppression to control.

## References

PMRA #	Reference
2739592	2017. DACO 10 - Value - Summary: Label Amendment: Rate Range and Control Claim for Sclerotinia Stem Rot in Canola. DACO: 10.1
2739595	2017. DACO 10 - Trial abstracts. DACO: 10.3.2, 10.2.3.3

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