

## Evaluation Report for Category B, Subcategory B.3.11 Application

**Application Number:** 2016-3052  
**Application:** Change to Product Labels – New Disease on the Label  
**Product:** Quilt Fungicide  
**Registration Number:** 28328  
**Active ingredients (a.i.):** 75 g/L azoxystrobin [AZY], 125 g/L propiconazole [PON]  
**PMRA Document Number:** 2661982

### Background

Quilt Fungicide (Reg. No. 28328) is a broad spectrum preventative fungicide with systemic and curative properties registered to control or to suppress a number of fungal plant pathogens on various crops including soybean. Quilt Fungicide is formulated as a liquid suspension with a guarantee of 75 g /L of azoxystrobin and 125 g /L of propiconazole.

### Purpose of Application

The purpose of this Category B.3.11 application is to add a new disease (white mold caused by *Sclerotinia sclerotiorum*) on the Quilt Fungicide label.

### Chemistry, Health and Environmental Assessment

A chemistry assessment was not required for this submission since there was no change to product chemistry. Health and Environmental assessments were not required since the use rate did not increase.

### Value Assessment

A total of six trials conducted on soybean from 1998 to 2014 in Ontario as well as a rationale were reviewed. Value information indicates that the use of Quilt Fungicide at the rate of 1.5 L/ha under low to moderate disease pressure, will suppress white mold on soybean. While azoxystrobin has activity against white mold, the propiconazole component will contribute to broaden the disease spectrum of soybean with single product application.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of the value information provided in support of Quilt Fungicide. The information provided is sufficient to add the claim for suppression of white mold of soybean on the Quilt Fungicide label.

## References

- 2618382 2010, Evaluate SYN545546 for control of white mold in dry bean. , DACO: 10.2.3.3
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- 2618384 1998, QUADRIS: Efficacy, crop safety, and formulation comparison on major diseases of soybeans, DACO: 10.2.3.3
- 2618385 2014, Evaluate SYN545974 activity on white mold in soybeans, DACO: 10.2.3.3
- 2650140 2016, Value summary - QUILT Fungicide, DACO: 10.1
- 2650141 2016, Efficacy Summary Table - QUILT Fungicide, DACO: 10.1
- 2650142 2014, SOY14-02 Evaluate SYN545974 activity on white mold in soybeans, DACO: 10.2.3.3
- 2650143 2013, SNA13-01 Evaluation of fungicides for the control of white mold in snap bean, 2013. , DACO: 10.2.3.3

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