

## Evaluation Report for Category B, Subcategory 3.12, 3.13 Application

**Application Number:** 2020-1642  
**Application:** Changes to Product Labels - New Site or Host; Precautions  
**Product:** Quilt Fungicide  
**Registration Number:** 28328  
**Active ingredients (a.i.):** Azoxystrobin and Propiconazole  
**PMRA Document Number:** 3250215

### Purpose of Application

The purpose of this application was to amend the label of Quilt Fungicide to add the use on grasses grown for seed production (timothy, annual ryegrass and perennial ryegrass), to change the livestock feeding restrictions related to Crop Group 6 (Legume Vegetables), and to change the personal protective equipment (PPE) during application within a closed cab or cockpit.

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

A toxicological assessment was not required for this application.

The occupational exposure and risk from the addition of the use on grasses grown for seed to the Quilt Fungicide label was assessed. No health risks of concern are expected from the new use, provided that workers follow the label directions and wear the personal protective equipment identified on the label.

Residue data from field trials conducted in the United States, including growing regions representative of Canada, were reviewed to support the use of Quilt Fungicide on grasses grown for seed. Azoxystrobin and propiconazole were applied to grasses grown for seed at exaggerated rates, and harvested either according to label directions, or at shorter preharvest intervals. Based on this assessment, residues of propiconazole and azoxystrobin are not expected to be greater than the established maximum residue limits (MRLs) in animal commodities. Consequently, dietary exposure to residues of each active ingredient is not expected to increase with the addition of the use of grasses grown for seed and will not pose health risks of concern to any segment of the population, including infants, children, adults and seniors.

The changes to the use restrictions related to CG 6 (Legume Vegetables), and to the PPE for closed cab or cockpit were acceptable.

## **Environmental Assessment**

The new uses are within the currently registered use pattern of the active ingredients, azoxystrobin and propiconazole, and therefore, no increase in exposure to the environment is expected when Quilt Fungicide is used according to label directions.

## **Value Assessment**

The submitted rationale supported the claim that Quilt Fungicide applied at a rate of 0.75-1 L/ha provides control of stem rust and leaf streak on timothy as well as control of crown rust and net blotch on annual ryegrass and perennial ryegrass. The registration of Quilt Fungicide for these uses would provide Canadian growers with an additional tool for control of these important diseases on grasses grown for seed.

## **Conclusion**

The Pest Management Regulatory Agency has completed an assessment of the information provided, and has found the information sufficient to support the amendments to the registered label of Quilt Fungicide.

## References

<b>PMRA Document Number</b>	<b>Reference</b>
3116203	2019, Efficacy Rationale, DACO: 10.1,10.2.3.1
3116237	1999, Azoxystrobin: Magnitude of the residue on grasses (grown for seed), DACO: 7.4.1
3116238	1988, Propiconazole - Grasses Grown for Seed Magnitude of Residue, v. 1, DACO: 7.4.1
3116239	1988, Propiconazole - Grasses Grown for Seed Magnitude of Residue, v. 2, DACO: 7.4.1

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