



New Pest Evaluation Report for Category B, Subcategory 3.11 Application

Application Number: 2019-0784
Application: New Pest
Product: Quilt Fungicide
Registration Number: 28328
Active ingredients (a.i.): Azoxystrobin + Propiconazole
PMRA Document Number: 3009933

Background

Quilt Fungicide is a product with azoxystrobin (75 g/L) and propiconazole (125 g/L) as the active ingredients registered for use on a variety of crops, including rye, to control diseases at rates between 0.5-1.5 L/ha. Quilt Fungicide is registered to control stripe rust (*Puccinia striiformis*) on wheat and barley at 0.75-1.0 L/ha.

Purpose of Application

The purpose of this application is to add the claim of control of stripe rust (*Puccinia striiformis*) on rye at rates of 0.75-1.0 L/ha to the Quilt Fungicide label.

Chemistry Assessment

A chemistry assessment was not required.

Health and Environmental Assessments

Health and environmental assessments were not required.

Value Assessment

The applicant submitted a rationale to support the addition of the claim of control of stripe rust on rye to the label of Quilt Fungicide. Quilt Fungicide is currently registered to control stripe rust on wheat and barley at rates of 0.75-1.0 L/ha. The rationale outlined similarities in the crop biology of rye, wheat, and barley, as well as the similarities in the pest biology of stripe rust on all three listed crops. Quilt Fungicide can be expected to manage stripe rust on rye at the same level of control as on wheat and barley. Therefore, the addition of the claim of control of stripe rust (*Puccinia striiformis*) on rye to the Quilt Fungicide label at rates of 0.75-1.0 L/ha is supported.

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 Quilt Fungicide
-The control of stripe rust (*Puccinia striiformis*) on rye at 0.75-1.0 L/ha.

References

2965267	2019, Rationale to add stripe rust on rye, DACO: 10.2.3.1
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