

Evaluation Report for Category B, Subcategory 3.12 Application

Application Number: 2016-2917
Application: Changes to Product Labels – New Site
Product: Proline 480 SC Foliar Fungicide
Registration Number: 28359
Active ingredients (a.i.): Prothioconazole
PMRA Document Number: 2668418

Background

Proline 480 SC Foliar Fungicide is currently registered for use on brassica oilseed crops (canola, rapeseed, Oriental mustard) for control of *Sclerotinia stem rot* (*Sclerotinia sclerotiorum*) when applied at the rates of 315-368 mL/ha (150-175 g a.i./ha).

Purpose of Application

The purpose of this application was to add a new crop, *Brassica carinata* (Ethiopian mustard), to the Proline 480 SC Foliar Fungicide label.

Chemistry, Health and Environmental Assessments

Chemistry, health and environmental assessments were not required for this application.

Value Assessment

A bridging rationale supporting the value of the use of Proline 480 SC Foliar Fungicide on *Brassica carinata* was provided. The weight of evidence based on the rationale suggests that Proline 480 SC Foliar Fungicide should control *Sclerotinia stem rot* on *B. carinata*. Therefore, the claim for control of *Sclerotinia stem rot* on *B. carinata* using Proline 480 SC Foliar Fungicide applied at the rates of 315-368 mL/ha is supported.

Conclusion

The Pest Management Regulatory Agency has completed an assessment of the available information and can support the addition of *Brassica carinata* (Ethiopian mustard) to the Proline 480 SC Foliar Fungicide label.

References

PMRA Document Number 2647242	References Proline 480 SC Foliar Fungicide (Reg. No. 28359) – Extrapolation rationale to support proposed use on Brassica carinata. DACO: 10.1, 10.2.2, 10.2.3.1, 10.3.
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