



Evaluation Report for Category B, Subcategory 3.1 Application

Application Number: 2019-3439
Application: New or Changes to Product Labels – Application rate increase or decrease
Product: Timorex Gold
Registration Number: 30910
Active ingredients (a.i.): Tea tree oil (TTO)
PMRA Document Number : 3045609

Background

Timorex Gold is a biofungicide containing the active ingredient tea tree oil. It is registered for control or suppression of powdery mildew, downy mildew, late blight, early blight, botrytis bunch rot and grey mold in certain greenhouse and field crops. The application rates of Timorex Gold on all labelled crops were 0.5 – 1.0% spray solution when it was first registered in Canada in 2013.

Purpose of Application

The purpose of this application is to reduce the existing upper rate range limits for certain disease/crop combinations on the Timorex Gold label (PMRA Reg. No. 30910), including a high rate of 15.0 L/ha on grape, a high rate of 12.0 L/ha on greenhouse and field tomato, and a high rate of 8.0 L/ha on greenhouse cucumber and strawberry. The high application rates for certain uses have been adjusted previously.

Chemistry, Health and Environmental Assessment

A chemistry assessment was not required since there was no change to product chemistry. Health and environment assessments were not required since the use pattern remained unchanged.

Value Assessment

A scientific rationale and use history information were reviewed to support a rate reduction on listed disease/crop combinations on the Timorex Gold label. The reduced upper rate range limits for Timorex Gold will be in line with the rates registered in other countries, including the USA, New Zealand and Chile. Canadian grower experience and feedback confirmed that rates at the current upper end of the rate range of Timorex Gold are not necessary for the targeted disease control or suppression. A cost analysis for Timorex Gold indicated that applying Timorex Gold at the labelled high rates is also not economical.

Conclusion

The supporting evidence confirmed that Timorex Gold at the adjusted rates

demonstrated an acceptable level of disease control or suppression on labelled crops. The claims are supported as proposed.

References

2019, Value Discussion Document - Rate Range Reduction for Timorex Gold (Reg. 3035190 No. 30910) DACO 10, DACO: 10.1,10.2,10.2.3.1,10.3

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