

**Ministry of Agriculture,
Food & Rural Affairs**

1st Floor
1 Stone Road West
Guelph, Ontario N1G 4Y2
Tél: 519 826-3539
Jim.chaput@ontario.ca

**Ministère de l'Agriculture, de
l'Alimentation et des Affaires
rurales**

1^e étage
1 Stone Road West
Guelph (Ontario) N1G 4Y2
Tél. : 519 826-3539



Agriculture Development Branch

April 13, 2018

Susan B. Wong,
Health Canada, PMRA,
2720 Riverside Dr.,
Ottawa, ON K1A 0K9

Dear Susan:

Enclosed is an URMULE submission for *tea tree oil* (Timorex Gold biofungicide, PCP No. 30910) for control of *Botrytis* gray mold and powdery mildew hops in Canada.

Growers who produce hops in Canada have indicated an interest in obtaining use of this product for management of *Botrytis* gray mold and powdery mildew which have been identified as important pests of hops. Management of these diseases is an important component of hops production and if left uncontrolled these diseases can damage or destroy the leaves, stems, cones and flowers of the crop.

Hops producers also require an effective toolkit to manage resistant disease populations throughout the growing cycle.

Efficacy against *Botrytis* diseases has previously been established for the active ingredient on several crops. The leaf structure, leaf texture plant structure and growth of hops is similar to many other plant species and based upon the mode of action of this product, there is no reason to anticipate a difference in efficacy against the target pest if applied according to label directions. The epidemiology of *Botrytis* gray mold and its management on various crops is similar. For these reasons we respectfully request that no additional efficacy/value data for *Botrytis* be required for the use of Timorex Gold on hops for the requested pest.

Efficacy data for powdery mildew on closely related crops (i.e. hemp) is provided for review by PMRA. The epidemiology of powdery mildew and its management on various crops is similar. For these reasons we respectfully request that no additional efficacy/value data for powdery mildew be required for the use of Timorex Gold on hops for the requested pest. Also see the DACO Part 10 value rationale included with this application.

We respectfully request that PMRA grant an approved use on hops based upon this rationale.



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Thank you for your consideration of this minor use submission.

J. Chaput
Provincial Minor Use Coordinator

c: Prov. Minor Use Coordinators
M. Filotas, OMAFRA
President, OHGA
K. Lockhart, Stockton Ag