

## Evaluation Report for Category B, Subcategory 3.11 Application

**Application Number:** 2014-5300  
**Application:** New or Changes to Product Labels-New Pests  
**Product:** ALLEGRO 500F AGRICULTURAL FUNGICIDE  
**Registration Number:** 27517  
**Active ingredients (a.i.):** Fluazinam  
**PMRA Document Number :** 2500368

### Background

Allegro 500F Agricultural Fungicide has been registered in Canada since October, 2003. It is currently registered for the control or suppression of diseases in a broad range of crops including apples, soybean, potato, ginseng, carrots, cantaloupe, peppers, onions, and certain berry, legume and brassica crops. A suppression claim against certain mites on apples also appears on the label. For complete details of uses, including rates and methods of application, safety precautions and restrictions, refer to the Allegro 500F Agricultural Fungicide label.

### Purpose of Application

The purpose of this application was to add new claims to the Allegro 500F Agricultural Fungicide label for the control of cedar apple rust and suppression of quince rust on apples. The proposed rate range of 0.75 to 1.0 L/ha and all associated label directions fall within the currently registered use pattern for Allegro 500F Agricultural Fungicide applications on apples.

### Chemistry, Health and Environmental Assessments

A chemistry assessment was not required since there was no change to product chemistry. Health and environmental assessments were not required since the rates indicated for the new disease claims are the same as the currently registered rates. All other elements of the use pattern also remain unchanged.

### Value Assessment

Data from two trials were submitted to demonstrate the efficacy and value of Allegro 500F Agricultural Fungicide in the management of two important apple diseases, cedar apple rust and quince rust. In two trials, high levels of cedar apple rust control were observed on both fruit and leaves of trees that had received repeated fluazinam sprays in comparison to those from untreated control trees. Observations made on quince rust from one of the trials revealed disease reduction levels that were significant and consistent with a suppression claim.

### Conclusion

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Allegro 500F Agricultural Fungicide to add new claims of cedar apple rust control and quince rust suppression in apples.

## **References**

2473526      Efficacy Summary - Add Pests to Apples. DACO: 10.1, 10.2.3.1

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