

## Evaluation Report for Category C, Subcategory 3.10 Application

**Application Number:** 2009-3744  
**Application:** New or Changes to Product Labels-Tank Mixes  
**Product:** STRATEGO 250EC Fungicide  
**Registration Number:** 27528  
**Active ingredients (a.i.):** propiconazole, trifloxystrobin  
**PMRA Document Number :** 1871269

### Background

STRATEGO 250EC Fungicide was first registered in Canada on January 29, 2004. It is currently registered for use in controlling numerous foliar diseases on wheat, spring barley, and oats. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the respective product labels.

### Purpose of Application

The purpose of this application is to add directions on the STRATEGO 250EC Fungicide label for two different tank-mixes with herbicides to be used on spring wheat. The first tank mix consists of STRATEGO 250EC Fungicide with VELOCITY A Herbicide and VELOCITY B Herbicide. The second tank mix consists of STRATEGO 250EC Fungicide with VELOCITY, and VELOCITY 2. In both tank mixes, all of the components will be used at rates currently labelled for solo applications.

### 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 application rates for the new use are equal or lower to the previously registered rates.

### Value Assessment

Evidence to support the fungicide component of the proposed tank mixes was submitted in the form of a rationale, which provided scientifically sound evidence that the tank mix would reasonably not be expected to lead to any adverse effects such as antagonism or phytotoxicity. Submitted herbicide data supported the efficacy of the proposed tank mixes on labeled weeds. The data also demonstrated acceptable crop injury to spring wheat. In addition, the proposed use patterns fall within the currently registered directions for STRATEGO 250EC Fungicide. Both proposed tank mixes are acceptable for use on spring wheat.

## **Conclusion**

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of STRATEGO 250EC Fungicide to include recommendations for two tank mixes, one with VELOCITY A Herbicide and VELOCITY B Herbicide, and the other with VELOCITY Herbicide and VELOCITY 2 Herbicide on spring wheat.

## **References**

PMRA # 1803264. Data to Support Tank-mixtures with Velocity and Velocity 2 Herbicides for Combined Weed and Leaf Disease Control in Spring Wheat. Bayer CropScience. 2009. 145pp.

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