

## Evaluation Report for Category B, Subcategory 3.3 Application

**Application Number:** 2017-7365  
**Application:** Changes to product label- to amend label recommendations for applications.  
**Product:** USF0728 325 SC Fungicide  
**Registration Number:** 31435  
**Active ingredients (a.i.):** Prothioconazole and Trifloxystrobin  
**PMRA Document Number :** 2890846

### Purpose of Application

The purpose of this application was to amend the registration of USF0728 325SC Fungicide (registration number 31435) to include sequential applications on lentil.

### Chemistry and Health Assessments

Chemistry and health assessments were not required for this application.

### Environmental Assessment

No additional risk to the environment is expected from the amendment of the registrations of USF0728 325SC Fungicide to include sequential applications on lentil.

### Value Assessment

Value information was provided in the form of a scientific rationale in support of the label expansion for use on lentil. As the largest lentil producer, the intensity of lentil production in Canada has contributed to the increasing demand on fungicide applications to provide season-long disease protection. However, the selections for growers are very limited when late season applications are needed on lentil with use restriction on sequential application for USF0728 325SC Fungicide. The use restriction is designed to reduce the opportunity for selection pressure towards fungicide resistance, mainly on active ingredient trifloxystrobin. The targeted pathogens for the sequential application differ from those being treated in the earlier treatment, which poses a lower chance to develop resistance in pathogen populations.

From a weight of evidence approach based on the value information reviewed, a claim for a sequential application on lentil is supported only when target pathogens are unique for each application. The registration of this label expansion provides Canadian growers with more choices for effectively managing the important diseases on lentil.

### Conclusion

The Pest Management Regulatory Agency has completed an assessment of

the information provided, and has found the information sufficient to support the amendment to the label of USF0728 325SC Fungicide to include sequential applications on lentil.

## **References**

### **PMRA**

#### **Document**

#### **Number**

#### **Reference**

2826886

2017, Value Assessment of USF0728 325 SC Fungicide - Label expansion to include sequential applications in lentil, DACO: 10.2.2, 10.2.3.3(D), 10.5

ISSN: 1911-8082

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