

## Evaluation Report for Category B, Subcategory 3.1, 3.11, 3.12 Application

**Application Number:** 2010-1108  
**Application:** B.3.1 – New or Changes to Product Labels-Application Rate Increase or Decrease  
B.3.11 – New or Changes to Product Labels-New Pests  
B.3.12 – New or Changes to Product Labels-New Site or Host  
**Product:** Daconil 720 Fungicide  
**Registration Number:** 30165  
**Active ingredients (a.i.):** Chlorothalonil  
**PMRA Document Number :** 2063799

### Purpose of Application

The purpose of this application was to register Daconil 720 Fungicide based on the precedent product, Bravo 720 (PCP Registration Number 29225) for agricultural uses. Furthermore, the uses of Daconil 720 Fungicide were bridged from the Turf and Ornamental Fungicide, Daconil 2787 Flowable Fungicide (PCP Registration Number 15724).

### Chemistry Assessment

A chemistry assessment was not required for this application.

### Health Assessments

The use of Daconil 720 Fungicide should not result in potential occupational or bystander exposure from the uses of chlorothalonil. No unacceptable risk is expected when workers follow label directions and wear personal protective equipment as stated on the label.

### Environmental Assessment

The use and application rate of Daconil 720 Fungicide are identical to the product, Daconil 2787 Flowable Fungicide (PCP Registration Number 15724). Therefore, no additional increase in environmental exposure is expected.

### Value Assessment

Four trials testing Daconil 720 Fungicide against dollar spot on turf grass were conducted in Ontario in the year 2007. In 4 bridging trials, Daconil 720 Fungicide provided high levels of control of dollar spot on golf course turf under high disease pressure. The results were statistically comparable to the precedent product Daconil 2787 Flowable Fungicide and indicate

that Daconil 720 Fungicide is equivalent in terms of efficacy to Daconil 2787 Flowable Fungicide. Based on trials, the registration of the crops and pests on the Daconil 2787 label are supported for the registration of Daconil 720 Fungicide at the proposed rates.

## **Conclusion**

The PMRA has reviewed the available data and information provided and has determined that this product is acceptable for full registration.

## **References**

<b>PMRA Document Number</b>	<b>Reference</b>
1877416	2010, 10.2.3.1-2 - Dollar Spot Trial Summaries for Daconil 720, DACO: 10.2.3.1
1877417	2010, 10.2.3.1-1 – Daconil 720 Efficacy Summary, DACO: 10.1,10.2.1,10.2.3.1,10.3.1
1877418	2007, 10.2.3.3-1 – 2007-DS-01X, DACO: 10.2.3.3
1877419	2007, 10.2.3.3-2 – 2007-DS-02X, DACO: 10.2.3.3
1877420	2007, 10.2.3.3-3 – 2007-DS-03, DACO: 10.2.3.3
1877421	2007, 10.2.3.3-4 – 2007-DS-04, DACO: 10.2.3.3

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