



## Evaluation Report for Category C, Subcategory 3.11 Application

**Application Number:** 2006-3315  
**Application:** Evaluation Report for Category C, Subcategory 3.11 Application  
**Product:** Compass 50WG Fungicide  
**Registration Number:** 27527  
**Active ingredients (a.i.):** Tryfloxystrobin  
**PMRA Document Number:** 1376738

### Background

Compass 50WG has been registered since January 29, 2004. Compass 50WG Fungicide is registered for control of some foliar, stem and root diseases on turfgrass and ornamentals. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

### Purpose of Application

The purpose of this application is to amend the registration of Compass 50WG to include two new pests, for control of basal rot anthracnose and foliar anthracnose on turfgrass.

### 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 use pattern, including host crops, application rates and timings, of the component products remained unchanged.

### Value Assessment

Data were submitted from four field trials conducted between 2002 and 2005 in USA. Efficacy was directly compared to the commercial standard, Heritage.

The performance of Compass 50WG was similar to Heritage in terms of disease severity control.

### Conclusions

The PMRA has completed an evaluation of the subject application and has found the information sufficient to amend the registration of Compass 50WG to include the proposed claims for control of basal rot anthracnose and foliar anthracnose on turf.

## References

### A. LIST OF STUDIES/INFORMATION SUBMITTED BY REGISTERED

#### VALUE

PMRA 1242008      Compass 50WG Fungicide (500 g a.i./kg trifloxystrobin) for control of anthracnose (basal and foliar biotypes) in turfgrass. Bayer Environmental Science.

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