



## Best uses

Compass® 50 WG fungicide is a broad-spectrum fungicide that delivers highly effective control of foliar, stem and root diseases on greenhouse and outdoor grown ornamentals.

## Key strengths: attributes and solutions for tough diseases

Compass 50 WG provides effective and longer residual control against diseases such as powdery mildew, Botrytis, Rhizoctonia, scab and rust.

## Application timing

Apply Compass 50 WG as a foliar spray to the point of drip before disease is detected or when conditions are favorable for disease development.

## Benefits of applying Compass® 50 WG

- + First strobilurin type (QoI) fungicide registered for a variety of uses on outdoor ornamentals and greenhouse ornamentals (refer to label for specific species)
- + Provides excellent contact protection against surface fungi
- + Protects new growth from disease
- + Highly translaminar, which provides protection to undersides of leaves
- + Rainfast within two hours
- + Low use rates make it an excellent product for IPM
- + Offers protection of treated and untreated tissues
- + Long-lasting, with seven to 21 days of control

## Mesostemic for maximum protection

- + Strong surface binding affinity on the plant
- + Absorption by the waxy layer
- + Surface redistribution
- + Localized vapour movement
- + Translaminar activity

## Compass 50 WG fungicide profile

Compass 50 WG contains 50% of the active ingredient trifloxystrobin and is sold in an easy-to-use wettable granular. Use tank mixtures with fungicides from a different group that is effective on the target pathogen when such use is permitted. For compatibility of tank-mix partners, you should always test before use. Do not use Compass 50 WG in combination with organosilicate surfactants or crop injury may occur.



**Active ingredients**  
trifloxystrobin



**Group**  
11 strobilurin fungicide



**Formulation**  
50% WG  
(water dispersible granule)



**Packaging**  
Case = 4 x 454 g

### Compass® 50 WG fungicide will control the following foliar diseases:

| Pest                                                                   | Crop                                                                                                                                                        | Rate of product (g/100 L) | Application interval (days) | Notes                                                                                                                                                                                |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Powdery mildew ( <i>Erysiphe cichoracearum</i> )                       | Greenhouse and outdoor ornamental bedding plants including beebalm, phlox and zinnia                                                                        | 15-20                     | 14 days                     |                                                                                                                                                                                      |
| Powdery mildew ( <i>Erysiphe azalea</i> )                              | Greenhouse and outdoor ornamental shrubs including <b>azalea</b>                                                                                            | 30                        | 14 days                     |                                                                                                                                                                                      |
| Powdery mildew ( <i>Sphaerotheca pannosa</i> )                         | Greenhouse and outdoor ornamental plants within Rosaceae family including <b>rose</b>                                                                       | 7.5-20                    | 14 days                     |                                                                                                                                                                                      |
| Rust ( <i>Puccinia malvacearum</i> )                                   | Outdoor ornamental shrubs within Malvaceae family including <b>hollyhock</b>                                                                                | 15-30                     | 7-14 days                   | Max spray volume of 1,000 L/ha.                                                                                                                                                      |
| Control of boxwood blight ( <i>Cylindrocladium pseudonaviculatum</i> ) | Outdoor ornamentals in the boxwood family <i>Buxus</i> spp. (boxwood)<br><i>Pachysandra</i> spp. (e.g., Japanese spurge) <i>Sarcococca</i> spp. (sweet box) | 15                        | 14 days                     | Apply Compass 50 WG as a foliar spray to the point of drip before disease is detected or when conditions are favourable for disease development. Maximum spray volume of 2,000 L/ha. |

### Compass 50 WG fungicide will suppress the following foliar diseases:

| Pest                                                      | Crop                                                                                      | Rate of product (g/100L) | Application interval (days) | Notes                                                                                                                                                                                        |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Botrytis blight and gray mold ( <i>Botrytis cinerea</i> ) | Greenhouse and outdoor ornamental bedding plants including geranium, hosta and poinsettia | 7.5-30                   | 14 days                     | Max spray volume of 1,000 L/ha.                                                                                                                                                              |
| Powdery mildew ( <i>Erysiphe cichoracearum</i> )          | Greenhouse and outdoor ornamental including Gerbera                                       | 15-20                    | 14 days                     | Max spray volume of 1,000 L/ha. Outdoor: Restricted entry interval of 2 days for "cut flowers."                                                                                              |
| Black spot ( <i>Diplocarpon rosae</i> )                   | Greenhouse and outdoor ornamentals including roses                                        | 15-20                    | N/A                         | Max spray volume of 1,000 L/ha. Outdoor: Restricted entry interval of 2 days for "cut flowers."                                                                                              |
| Suppression of tar spot ( <i>Rhizoma acerinum</i> )       | Outdoor ornamental maple trees                                                            | 14-21                    | N/A                         | Apply Compass 50 WG as a foliar spray to the point of drip before disease is detected or when conditions are favourable for disease development. Under heavy pressure, use the highest rate. |

DO NOT apply more than one application of Compass 50 WG fungicide before alternating to one or more applications of a labelled fungicide with a different mode of action. If no other fungicide is registered, then only one application of Compass 50 WG fungicide can be made. Compass 50 WG fungicide is safe to use on a wide range of ornamentals with some exceptions:

- Do not apply to ferns
- Use on petunia, violet and New Guinea impatiens may cause spotting on flowers but injury is not transient
- Use on poinsettia after bract formation may cause injury to bract
- It is impossible to test all ornamental varieties; therefore, a tolerance test is recommended

### Environmental impact

All pesticides are regulated under the Pest Control Products Act to ensure that they do not pose an unacceptable risk to human health and the environment. For information regarding the pesticide regulatory process, visit Health Canada's (Pest Management Regulatory Agency) website <http://www.hc-sc.gc.ca/pmra-arla/>.

### Contact information

To talk about your specific needs or to learn more about our solutions, please contact:

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**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.**

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