



Compass[®]
50 WG

Product

information sheet

// BEST USES

Leaf spot, brown patch, pink snow mould, Microdochium (Fusarium) patch, anthracnose

// KEY STRENGTHS

Compass[®] 50 WG fungicide has a history of providing broad-spectrum disease control on turfgrass plants, as well as ornamental plantings. The unique mode of action provides control on all leaf surfaces through the translaminar activity and the localized vapour movement. Compass 50 WG does not aggravate dollar spot.

Attributes of Compass 50 WG

- Has a high affinity with the plant surface and is absorbed by the waxy layers of the plant.
- Once embedded into the waxy layer, Compass 50 WG provides a secure reservoir of locked-in, long-lasting protection on the plant surface.
- Is redistributed locally on the surface of the plant by the surface moisture.
- Redistributes on the plant surface and adjacent blades by limited vapour movement and reabsorption.
- Provides oxidative stress reduction in turfgrass plants.

Solutions for Tough Diseases

- Controls spring and fall diseases like leaf spots and Microdochium patch.
- Effective on all warm- and cool-season species of leaf spot.
- Strong control of pink snow mould and Microdochium patch (a.k.a. Fusarium patch).
- Consistent preventive and curative brown patch control.
- Controls both foliar and basal rot anthracnose without the risk of negative DMI turf growth effects.
- Combine Compass with Signature XTRA™ Stressgard® for summer decline management.

// HOW TO USE COMPASS 50 WG

- Apply Compass 50 WG as part of a preventive fungicide program prior to the onset of disease outbreaks for best results.
- Compass 50 WG, like all QoI fungicides, should be rotated in a spray program according to the appropriate label recommendations, paying close attention to the consecutive applications that can be applied.
- Compass 50 WG fungicide is proven to be effective when a rainfall event occurs within 2-6 hours post-application; however, for best results, especially for diseases that occur in moist conditions, please allow Compass 50 WG to dry on leaf surface.

// Active Ingredients

trifloxystrobin (50%);
equivalent to 500 g
trifloxystrobin per kg of
product

// FRAC Code

11 (QoI fungicides)

// Systemicity

localized penetrant /
mesostemic

// Formulation

wettable granule/wettable
powder

// Signal Word

caution

Key Diseases Controlled

Key Diseases Controlled	Rate (per 100 m ²)	Application Interval (Days)*
Brown patch	4.6 g - 6.1 g	14-21
Leaf spot	3.1 g	14-21
Basal rot anthracnose	4.6 g	14-21
Foliar anthracnose	3.8 g	14
Microdochium (Fusarium) patch	3.8 g	14
Snow moulds (Pink and grey)	6.1 g*	before winter snow cover

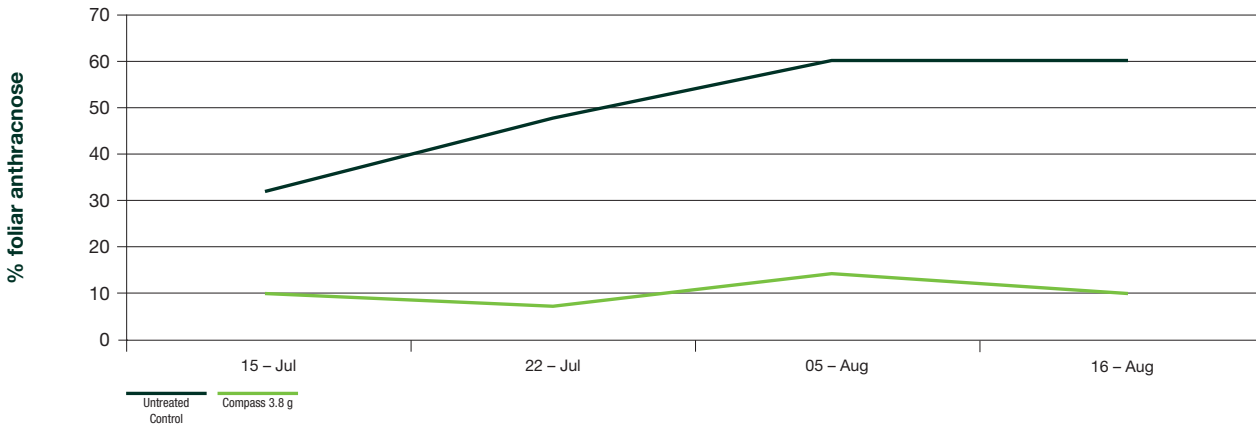
*Best in combination with other fungicides for complete control. For snow cover periods longer than 80 days, a gray snow mould material such as Triton™ Stressgard® should be tank-mixed according to label instructions. Always follow label instructions carefully.

Compass 50 WG Rate Chart

Use Rate (g/100 m ²)	Coverage Per Container (100 m ²)	Coverage Per Container (Acres)	Grams Trifloxystrobin (Per Acre)	Applications at Rate (Per Year)
3.1	146	3.6	62.6	7
3.8	119	2.9	76.6	6
4.6	98	98	92.9	5
6.1	74	1.8	123.2	4

Compass 50 WG Performance Data

Foliar Anthracnose Trial 2005 – Clayton Turf Research Center, NC



Application dates: Jul 1, Jul 14, Aug 5 2005. Trial inoculated with *C. cereal* prior to spray applications.



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