



Compass[®] 50 WG

Active Ingredients: trifloxystrobin (50%) equivalent to 0.50 lb. trifloxystrobin per 1.0 lb. of product

FRAC Code: 11 (QoI Fungicides)

Systemicity: local penetrant/mesostemic

Formulation: water-dispersible granule/wettable powder

Signal Word: caution

Best Uses: leaf spot, brown patch, rusts, rapid blight, pink snow mold and gray leaf spot

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 vapor movement. Compass 50 WG does not aggravate dollar spot and provides suppression of this disease.

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 vapor movement and reabsorption
- Provides oxidative stress reduction in turfgrass plants
- Positive impact on turf density, quality and vigor

Solutions For Tough Diseases

- Effective on all warm- and cool-season species of leaf spot
- Strong control of pink snow mold and Microdochium patch (a.k.a. Fusarium patch)
- Consistent preventive and curative brown patch control
- Effective against rapid blight

How To Use Compass 50 WG

- Apply Compass 50 WG as part of 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 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



Compass[®] 50 WG

KEY DISEASES CONTROLLED ¹	RATE (per 1,000 sq ft)	APPLICATION INTERVAL
Brown Patch ●	0.1 - 0.2 oz (preventative) 0.15 - 0.25 oz (curative)	14 days (preventative) 21 days (curative)
Leaf Spot ●●	0.1 - 0.15 oz (preventative) 0.15 - 0.25 oz (curative)	
Anthracnose ●	0.1 - 0.2 oz (preventative) 0.25 oz (curative)	
Summer Patch ●	0.2 - 0.25 oz (preventative)	21 - 28 days
Gray Leaf Spot ● Rapid Blight ●	0.15 - 0.2 oz (preventative) 0.25 (preventative), rapid blight	14 days 21 days, rapid blight
Red Thread ● Pink Patch ●	0.1 - 0.15 oz (preventative) 0.2 - 0.25 (curative)	14 days (preventative) 21 days (curative)
Rust ●●	0.1 - 0.15 oz (preventative) 0.2 - 0.25 (curative)	
Fusarium Patch ●●	0.2 - 0.25 oz	Fall - early spring
Pink Snow Mold ●	0.25 oz	Late fall

● = cool-season turf diseases

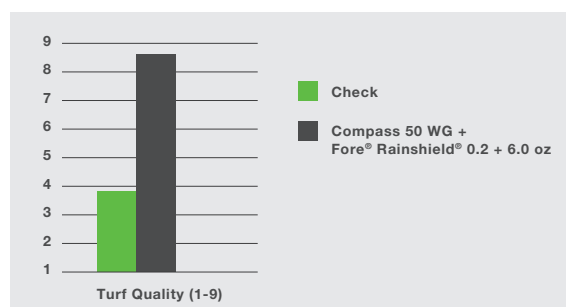
●● = warm-season turf diseases

¹For snow cover periods longer than 80 days, a gray snow mold material such as Mirage[®] Stressgard[®] should be tank-mixed according to label instructions. Do not apply more 34.5 oz./acre/year, do not apply through irrigation systems, do not make more than 2 consecutive applications for gray leaf spot and 3 consecutive applications for all other labeled diseases.

USE RATE (oz/1,000 sq ft)	COVERAGE PER CONTAINER (1,000 sq ft)	COVERAGE PER CONTAINER (acres)	LBS TRIFLOXYSTROBIN (per 1,000 sq ft)	LBS TRIFLOXYSTROBIN (per acre)	APPLICATIONS AT RATE (per year)
0.10	160	3.7	0.05	2.2	7.9
0.13	128	2.9	0.06	2.7	6.3
0.15	107	2.5	0.08	3.3	5.3
0.19	87	2.0	0.09	4.0	4.3
0.20	80	1.8	0.10	4.4	4.0
0.25	64	1.5	0.13	5.5	3.2

Package size: 1 lb. container.

Rapid Blight Trial 2003 – 2004 Dr. Mary Olsen, U. of Arizona Estrella Mtn Ranch GC



TQ rating taken Jan 12, '04; 5 weeks following initial infestation. Treatments: 14-day spray interval starting Nov. 7.

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ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS CAREFULLY.

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