



# COMPASS™

Product

Reference

Guide

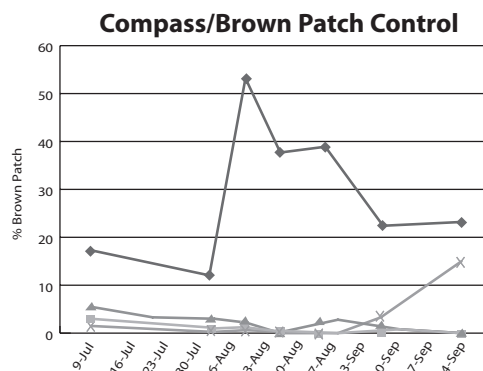
## PRODUCT OVERVIEW

Compass™ fungicide is a broad-spectrum, strobilurin fungicide that offers a revolutionary mode of action, delivering high efficacy against turfgrass diseases, including brown patch, anthracnose, rapid blight, leaf spot, red thread and gray leaf spot. Compass also provides outstanding control of ornamental diseases such as black spot, scab, rust and many others. Compass offers all this protection with one of the lowest use rates of any fungicide on the market, and it will not promote dollar spot or turf thinning. This makes Compass an excellent preventative and curative fungicide choice on golf courses and home lawns. Compass is formulated as a Water Dispersible Granule (50) and is available in 4 x 1s or in mini-drum packaging for easy storage and transport.

## MODE OF ACTION/HOW PRODUCT WORKS

Compass defines a new class of fungicides: oximinacetate. An oximinacetate fungicide has a high affinity with the plant surface and is absorbed by the waxy layers of the plant. It redistributes at the plant surface by superficial vapor movement and redistribution. It penetrates plant tissue (translaminar activity) but there is little or no transport within the vascular system of the plant. This activity results in a secure reservoir of fungicide that provides long-lasting, weather-protected disease control.

## TURF QUALITY AND DISEASE CONTROL DATA



	9-Jul	3-Aug	9-Aug	17-Aug	23-Aug	6-Sep	25-Sep
UTC	17.3	15.5	5.3	37.8	39.2	22.5	23.2
Compass 50 WG @ 0.15 oz/M	3	0	1.8	0.5	0	0.8	0
Heritage® 50 WG @ 0.2 oz/M	5.5	3.3	1.8	0	2.8	0.8	0
Daconil Ultrex® 82.5 SDG @ 3.2 oz/Mi	1.5	0	0.8	0	0	4.5	1.5

### Key Diseases Controlled

- Anthracnose
- Brown Patch
- Gray Leaf Spot
- Summer Patch
- Rapid Blight\*
- Scab
- Dollar Spot (suppression only)

### Benefits

- Improved turfgrass quality
- Broad-spectrum disease control
- Economical price
- Preventative and curative efficacy
- Does not promote dollar spot or turf thinning
- Low use rates
- Extended spray intervals

\* Registered states only

## EFFECTIVE TANK-MIX OPTION

The low use rates and affordability of Compass make it a perfect tank-mix partner, not only for dollar spot, but also for other tough diseases. Compass may be mixed with Banol® or Signature™ for enhanced broad-spectrum control of diseases, including *Pythium*.

## FREQUENTLY ASKED QUESTIONS

**Q:** How does Compass fit into my spray program on the golf course?

**A:** Compass is a very versatile product, and fits well for greens, tees and fairway programs. It offers the power of a strobilurin fungicide, but without the high costs and concerns of dollar spot outbreaks. Studies have shown no flaring of dollar spot from applications of Compass; however, it should be tank mixed with a registered dollar spot product for adequate control.

**Q:** Regulations have reduced the number of chlorothalonil applications allowed per year. Is Compass a good alternative for some of these applications?

**A:** Yes, Compass also offers broad-spectrum preventative disease control. Compass is absorbed by the waxy layers of the plant and is locally systemic. This mode of action results in long-lasting, weather protected disease control. The low use rates provide affordability for those expensive fairway applications.

**Q:** Can Compass be used for disease control in lawn care?

**A:** Yes, Compass is one of the few remaining fungicides registered for use on residential lawns. Compass provides excellent control of brown patch, leaf spot, summer patch and red thread, all at an affordable price.

**Q:** How does Compass perform for ornamental disease control?

**A:** Compass provides outstanding control of many important diseases, such as anthracnose, scab and black spot. The low use rates of 1 to 4 ounces per 100 gallons of water also makes it affordable.

### TURF DISEASES CONTROLLED

- Anthracnose
- Brown Patch
- Fusarium Patch
- Gray Leaf Spot
- Leaf Spot
- Pink Snow Mold
- Rapid Blight
- Red Thread
- Rust
- Summer Patch

### ORNAMENTAL DISEASES CONTROLLED

- Anthracnose
- Black Spot
- *Botrytis*
- Downy Mildew
- Powdery Mildew
- Rust
- Septoria Leaf Spot
- Scab (*Venturia*)