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NF01-462 Turf Disease Fact Sheet No. 2: Management Program for Dollar Spot

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Turf Disease Fact Sheet No. 2 Management Program for Dollar Spot

by John E. Watkins, Extension Plant Pathologist

Cause, Hosts and Occurrence

Dollar Spot: Cause: *Sclerotinia homoeocarpa*
Primary hosts: All cool-season turfgrasses
Occurrence: June - September

Key Symptoms and Signs

- Tall-cut turf:**
- 4- to 6-inch, straw-colored patches of blighted turf.
 - Hour glass-shaped, bleached lesions with reddish brown margins on leaf blades.
 - Presence of a cobweb-like mycelium in early morning.
- Greens and fairway-height:**
- Small, round, bleached spots 1 to 2 inches in diameter.

Cultural/Maintenance Practices

- Provide sufficient nitrogen to maintain moderate growth rate through the season.
- Irrigate to maintain plant vigor and avoid drought stress.
- Irrigate in early morning.
- Remove dew from the turf.
- Limit traffic on wet turf in the early morning.

Fungicide Program

- Golf courses:**
- On bentgrass greens use thiophanate-methyl, myclobutanil,

propiconazole or triadimefon as preventive treatments early in the spray program. Avoid repeated use of these products through the growing season. On active dollar spot use chlorothalonil, fenarimol, iprodione, or vinclozlin.

Home lawn and other turfs: • Treat on an as needed basis at first evidence of dollar spot.

Products reported to provide fair to excellent control of dollar spot include:

Commercial Products

<i>Active ingredient(s)</i>	<i>Product name(s)</i>
chlorothalonil*	Daconil Ultrex, Manicure Ultrex, Thalonil
fenarimol	Rubigan
iprodione*	Chipco 26GT
mancozeb	Formec 80, Fore Rainshield, Dithane T/O Rainshield, Lescro Mancozeb, Protect T/O
myclobutanil	Eagle
propiconazole	Banner MAXX
thiophanate-methyl	Cleary's 3336, Fungo, Cavalier
triadimefon	Accost, Bayleton, Lescro Granular Turf Fungicide
vinclozlin	Curalan, Touch,
chlorothalonil + fenarimol	TwoSome Flowable Fungicide
chlorothalonil + thiophanate-methyl	Spectro 90

*No longer registered for residential turf.

Home Lawn Products

<i>Active ingredient(s)</i>	<i>Product name(s)</i>
benomyl	HiYield Benomyl, Acme Benomyl Systemic Fungicide, American Benomyl Systemic Fungicide, Security Benomyl Spray, Bonide Lawn Fungicide Granules
mancozeb	Green Light Broad Spectrum Mancozeb Fungicide
propiconazole	ferti-lome Liquid Systemic Fungicide
thiophanate-methyl	ferti-lome Halt Systemic Fungicide, Green Light Fung-Away II Systemic Lawn Fungicide, Dragon Systemic Fungicide 3336

Fungicides listed represent the best information available. No criticism is intended of products not listed,

nor is endorsement by the University of Nebraska given to those listed. Read and follow all product label directions for mixing and application.

File NF01-462 under PLANT DISEASES

F-3, Turf

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