

thins out drastically. Usually some resistant plants survive but lawn weeds become easily established during periods of Helminthosporium infection.

Fusarium Blight – *Fusarium roseum* [LK] Snyder and Hans; (*Fusarium tricinctum* [Cda]) Snyder and Hans

Fusarium blight occurs during moderate temperatures of summer whenever the grass is placed under stress. This might be too much water or too little water; too much nitrogen or too little nitrogen. It is often most damaging where the lawn has formed thatch above the soil surface. This fungus infects grasses already weakened and causes the development of tan blotches starting at the leaf tip. These develop into circular patches with some living grass left in the center. The patches are often up to 2 feet in diameter and have a "frog-eye" appearance (dark center and lighter edges).

Brown Patch – (*Rhizoctonia solani* Kuhn)

Brown patch disease develops on turf during warm wet weather. High nitrogen fertilizer predisposes the grass to disease as does excessive irrigation. Lawn areas with poor air circulation have prolonged periods of high humidity. These are especially prone to brown patch. Grass leaves turn light brown in circular patches up to 3 feet in diameter. A black ring of spores is often seen around the outer edge of the circular patches.

Note: Diseases are especially difficult to differentiate by eye and thus in drawings, signs and symptoms are often similar. Laboratory analysis is often the most definitive diagnosis.

UPCOMING EVENTS

| | |
|---|---------------------|
| Ontario Golf Superintendents Association Field Day University of Guelph / Galt Country Club | June 1 |
| P.R.F.U. Conference (416) 495-4080 | June 8, 9 |
| Sports Turf Association Field Day Oakville, Ontario | June 15 |
| Ontario Parks Association Annual Conference St. Catharines, Ontario | July 19 - 21 |
| OTRF Fundraising Golf Tournament and BBQ Woodbridge, Ontario | Aug. 14 |
| CPRA Conference Hamilton, Ontario | Aug. 14 - 17 |
| GTI/ORF Research Field Day Cambridge Research Station, Cambridge, Ont. | Aug. 24 |
| GTI 2nd Annual Educational Symposium University of Guelph, Guelph, Ont. | Nov. 6, 7 |
| Sports Turf Assoc. / CGSA Conference Metro Convention Centre, Toronto, Ont. | Dec. 10 - 13 |

OMAF TURF HOT LINE (519) 767-1211

Beginning **APRIL 27, 1989** the OMAF Turf Hot Line will be available to the commercial turf industry. This is a 3 minute recorded message that will be updated Thursdays each week from April to September giving timely information on turf management and upcoming events in the turf industry throughout the season.

MAILING LIST UPDATE

We are currently compiling a mailing list for the OMAF Turf Newsletter. This newsletter will contain information relevant to turf production and management for the commercial turf industry. If you would like to receive this newsletter complete the form below and return it to:

Annette Anderson
Ontario Ministry of Agriculture & Food
Horticulture Department,
University of Guelph
Guelph, Ontario N1G 2W1

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Name: _____

Company Name: _____

Address: _____

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