light brown, circular patch of blighted leaf tissue is the primary symptom and patches often appear without a "smoke-ring" (Fig. 5). Leaf lesions are easily detected on wide leaf blades (for example, tall fescue), and often fungal mycelium can be observed covering wet leaves during the early morning hours.

On warm-season turfgrasses (for example, bermudagrass, centipedegrass, St. Augustinegrass, and zoysiagrass), blighted patches commonly are observed in the spring when these grasses break dormancy, or in the fall as they approach dormancy. Leaf sheath and basal rots are associated with Rhizoctonia blight in warm-season grasses.

References:

Burpee, L.L. and S.B. Martin. 1996. Biology of turfgrass diseases incited by Rhizoctonia species. pp. 359-368. In B. Sneh, S. Jabaji-Hare, S. Neate, and G. Dijst (eds) Rhizoctonia species: taxonomy, molecular biology, ecology, pathology and disease control. Kluwer Academic Publishers, Dordrecht, The Netherlands.

Couch, H.B. 1995. Diseases of turfgrasses. Krieger Publishing Company, Malabar, FL.

Smiley, R.W., P.H. Dernoeden, and B.B. Clarke. 1992. Compendium of turfgrass diseases. APS Press, St. Paul, MN.

Vargas, J.M. 1994. Management of turfgrass diseases. CRC Press, Boca Raton, FL.

Watschke, T.L., P.H. Dernoeden, and D.J. Shetlar. 1995. Managing turfgrass pests. CRC Press, Boca Raton, FL.



Fig. 4. Notice the Rhizoctonia solani mycelium active on the patch margins in this fairway height perennial ryegrass.

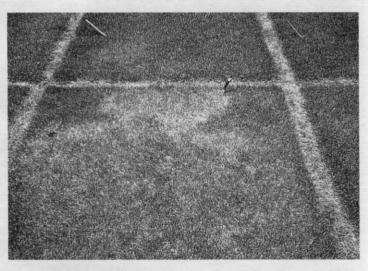


Fig. 5. Rhizoctonia blight symptoms observed on Kentucky bluegrass.

TurfGrass TRENDS website ready soon

TurfGrass TRENDS will soon have a presence on the world-wide-web, at www.landscapegroup.com. The TGT website will contain abstracts of TurfGrass TRENDS articles, with links to other key Green Industry websites and information libraries.

The site, whichis currently under construction, will also contain articles and information originally published in LANDSCAPE MANAGEMENT and *Athletic Turf Maintenance & Technology*, which, along with Turf-Grass TRENDS, make up the Advanstar Communications, Inc. Landscape Group of publications.