

Necrotic Ring Spot



Hosts: Kentucky bluegrass, fine fescues, bentgrasses

Environmental Conditions: Necrotic ring spot is stimulated by cool, wet weather and can intensify in high heat or drought. It is more severe in compacted soils.

Symptoms: Necrotic ring spot usually appears as a ring. Individual leaves turn reddish brown to bronze and then fade to a light straw color. Roots and rhizomes may turn black. As plants die, a depression forms, and surviving plants may recolonize the center of the ring.

Picture: <http://turfgrassmanagement.psu.edu/turfdis5.cfm>

Text: Compendium of Turfgrass Diseases by Richard Smiley, Peter Dernoeden, and Bruce Clarke; Dr. Wakar Uddin, Penn State University

For more information and control options:

Purdue University – Turfgrass Disease Profiles: Necrotic Ring Spot

<http://www.ces.purdue.edu/extmedia/BP/BP-116-W.pdf>

University of California – Necrotic Ring Spot

<http://www.ipm.ucdavis.edu/PMG/r785101211.html>

University of Missouri – Necrotic Ring Spot

<http://extension.missouri.edu/explore/agguides/pests/ipm1029necrotic.htm>

Utah State University – Necrotic Ring Spot

<http://extension.usu.edu/files/publications/factsheet/necrotic-ring-spot08.pdf>

Net Blotch



Host: tall fescue

Environmental Conditions: Net blotch is most likely to occur between March and June and September to November. Cool, wet, cloudy periods favor the development of this disease. Deficient or excessive nitrogen, shade, excessive thatch, extended leaf wetness, drought stress and low mowing heights also create favorable conditions for disease development.

Symptoms: Tiny, brown spots develop on leaves, and as the disease progresses, these spots enlarge and coalesce to create a net-like pattern. A stand of turf can appear yellow or brown and lose density.

Picture: http://www.turffiles.ncsu.edu/Diseases/Net_Blotch.aspx

Text: http://www.turffiles.ncsu.edu/Diseases/Net_Blotch.aspx

For more information and control options:

North Carolina State University – Net Blotch

http://www.turffiles.ncsu.edu/Diseases/Net_Blotch.aspx