



New Jersey Agricultural Experiment Station

Plant Diagnostic Laboratory Golf and Landscape Turf Submission Form

njaes.rutgers.edu/plantdiagnosticlab Phone: 732-932-9140

Please complete both sides of this form as thoroughly as possible.

Date Collected Date Symptoms Appeared Turf Species

Sample ID Variety

Reason for Sample Submission: Diagnosis of Turf Problem Insect Identification Nematode Assay

Plant Part Affected (check all that apply)

Leaf Stem Roots

Comments/Other

Location of Turf (check all that apply)

Green Tee Fairway Lawn Sod Farm

Comments/Other

Visual Symptoms (check all that apply)

Distinct Patch Ring (Frogeye) Leaf Spot Yellowing Purple Leaves

Wilt Stunting Root Rot General Thinning Complete Kill

Comments/Other

Company First Name Last Name

Address

City State Zip Code County

Office # Cell # Fax #

Email

This form must be submitted along with each sample. Do not email the form to us. Diagnostic photos may be emailed to clinic@njaes.rutgers.edu. Photos are helpful but must be accompanied by a physical sample to receive a complete diagnosis.

Please use the appropriate address!

U.S. POSTAL SERVICE only:
 Plant Diagnostic Laboratory
 Rutgers NJAES
 P.O. Box 550
 Milltown, NJ 08850-0550

Physical Address for OTHER DELIVERY SERVICES only:
 Plant Diagnostic Laboratory
 Rutgers NJAES
 Ralph Geiger Turfgrass Education Center
 20 Indyk-Engel Way
 North Brunswick, NJ 08902

Office Use Only

Lab #

Date

Received By

Check Number




Amount

Method of Payment

Bill Me (Commercial Clients Only)

Cash

Check or Money Order (To Rutgers University)

Signature (required for credit card payment)

Billing Zip Code

Expiration Date (mm/yy)

Credit Card #

Please complete both sides of this form as thoroughly as possible.

Distribution of Problem (check all that apply)

- Wide Spread
- Localized Area
- Scattered

Comments/Other

Total Square Feet

Site Condition (check all that apply)

- Compacted
- Heavy Traffic
- Near Trees
- Slope

Comments/Other

Soil Type (check all that apply)

- Sandy
- Loam
- Clay

Soil pH

Drainage (check all that apply)

- Good
- Medium
- Poor

Exposure (check all that apply)

- Full Sun
- Partial Sun
- Shade

Hours/Day

Weather Prior to Symptoms

Average Temperature	Average Rainfall	Humidity
Day <input style="width: 100px;" type="text"/>	Past Week <input style="width: 100px;" type="text"/>	<input type="checkbox"/> High
Night <input style="width: 100px;" type="text"/>	Month <input style="width: 100px;" type="text"/>	<input type="checkbox"/> Medium
		<input type="checkbox"/> Low

Mowing

Height
 Frequency

Age of Turf

Irrigation

Time of Day a.m. p.m. Frequency / Week Amount (inches)

Fungicide(s) Applied Last 2 Months

Date	Product	Rate/1000 sq ft

Fertilizer(s) Applied this Season

Date	Product	Rate/1000 sq ft

Insecticide(s)/Herbicide(s) Applied Last 2 Months

Date	Product	Rate/1000 sq ft

Cultural Practices

Date	Description

Additional Comments
 (Attach separate sheet if needed)

Submitter's Tentative Diagnosis

HOW TO SELECT AND SEND TURF DISEASE/INSECT SPECIMENS TO THE RUTGERS PLANT DIAGNOSTIC LABORATORY

I. Sampling

- a) Select samples from the TRANSITION zone between healthy and affected turf.
- b) Collect several samples representing different stages of symptom development from each location to be analyzed.
- c) Samples should be at least 5" (length) x 5" (width) x 3" (depth).
- d) Obtain samples just prior to shipping to ensure that they are "fresh." Dried turfgrass samples are very difficult to analyze.
- e) Do not use tape to secure insects to paper. Place dry insects in a sturdy container stuffed with paper to prevent damage. Soft bodied insects should be placed in unbreakable containers filled with alcohol.

II. Packing/Shipping

- a) Wrap the roots and soil in aluminum foil. **DO NOT** wrap grass blades in foil or plastic since they will decay quickly, but **DO** wrap the entire plug in newspaper to hold the foil in place.
- b) Select a strong container, such as a corrugated box, that will not crush in transit.
- c) Use appropriate packing material (i.e., Styrofoam, crushed paper, etc.) to prevent the samples from shifting during transit. Clearly label each separate sample.
- d) Mail samples early in the week. Samples mailed on Thursday or Friday generally remain in the post office over the weekend where high temperatures can stimulate decay.
- e) Complete and enclose this sample submission form and the **appropriate payment (see below) for each sample to be analyzed.** Make checks or money orders payable to **Rutgers, The State University.** See first page for credit card payment. (Fees are subject to change.)

III. Payment: All fees are per sample.

Landscape turf:

\$40 in-state

\$95 out-of-state

Fine and sports turf:

In-state: \$75 disease/insect diagnosis

\$120 disease/insect diagnosis plus nematode assay *

Out-of-state: \$95 disease/insect diagnosis

\$170 disease/insect diagnosis plus nematode assay *

* Combination fee applies only to samples from same green, field, etc.

IV. MAILING ADDRESS: Be sure to use appropriate address to help ensure timely delivery.

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