



New Jersey Agricultural Experiment Station

# Plant Diagnostic Laboratory Golf and Landscape Turf Submission Form

[njaes.rutgers.edu/plantdiagnosticlab](http://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](mailto: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)

CVC

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

Past Week

- High
- Medium
- Low

Night

Month

**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)

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Submitter's Tentative Diagnosis

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# 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. (Call ahead to discuss volume discounts for multiple samples.)

### Landscape turf:

\$50 in-state

\$100 out-of-state

### Fine and sports turf:

In-state: \$100 disease/insect diagnosis

\$150 disease/insect diagnosis plus nematode assay \*

Out-of-state: \$120 disease/insect diagnosis

\$200 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.

### U.S. POSTAL SERVICE only:

Plant Diagnostic Laboratory

Rutgers NJAES

PO Box 550

Milltown, NJ 08850-0550

### Physical address for OTHER DELIVERY SERVICES only:

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