

**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 [rutgerspdl@njaes.rutgers.edu](mailto:rutgerspdl@njaes.rutgers.edu). Photos are helpful but must be accompanied by a physical sample to receive a diagnosis.**

Completed diagnostic reports, including management recommendations, will be emailed from [rutgerspdl@njaes.rutgers.edu](mailto:rutgerspdl@njaes.rutgers.edu) in a timely manner. Please ensure that email from this address is not marked by your server as spam.

**Have you completed the reverse side?**

**Be sure to use next day shipping for timely delivery of fresh samples.**

**SHIPPING ADDRESS:**

Rutgers Plant Diagnostic Laboratory  
Ralph Geiger Turfgrass Education Center  
20 Indyk-Engel Way  
New Brunswick, NJ 08901

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)



**SECURITY NOTE:**  
Do not email your credit card information.

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 <input style="width: 100px; height: 25px;" type="text"/>	Past Week <input style="width: 100px; height: 25px;" type="text"/>	<input type="checkbox"/> High
Night <input style="width: 100px; height: 25px;" type="text"/>	Month <input style="width: 100px; height: 25px;" 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. (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. SHIPPING ADDRESS: Be sure to choose next day shipping for timely delivery of samples.

**Plant Diagnostic Laboratory**

**Rutgers NJAES**

**Ralph Geiger Turfgrass Education Center**

**20 Indyk-Engel Way**

**New Brunswick, NJ 08901**