



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

Date Collected	<input type="text"/>	Date Symptoms Appeared	<input type="text"/>	Turf Species	<input type="text"/>
Sample ID	<input type="text"/>			Variety	<input type="text"/>

Reason for Sample Submission: ☐ Diagnosis of Turf Problem ☐ Molecular Root Pathogen Profile ☐ Insect Identification ☐ Nematode Assay

Plant Part Affected (check all that apply)

<input type="checkbox"/> Leaf	Comments/Other
<input type="checkbox"/> Stem	<input type="text"/>
<input type="checkbox"/> Roots	<input type="text"/>

Location of Turf (check all that apply)

<input type="checkbox"/> Green	<input type="checkbox"/> Lawn	Comments/Other
<input type="checkbox"/> Tee	<input type="checkbox"/> Sod Farm	<input type="text"/>
<input type="checkbox"/> Fairway		<input type="text"/>

Visual Symptoms (check all that apply)

<input type="checkbox"/> Distinct Patch	<input type="checkbox"/> Wilt	Comments/Other <input type="text"/>
<input type="checkbox"/> Ring (Frogeye)	<input type="checkbox"/> Stunting	
<input type="checkbox"/> Leaf Spot	<input type="checkbox"/> Root Rot	
<input type="checkbox"/> Yellowing	<input type="checkbox"/> General Thinning	
<input type="checkbox"/> Purple Leaves	<input type="checkbox"/> Complete Kill	

Company	<input type="text"/>	First Name	<input type="text"/>	Last Name	<input type="text"/>
Address	<input type="text"/>				
City	<input type="text"/>	State	<input type="text"/>	Zip Code	<input type="text"/>
				County	<input type="text"/>
Office #	<input type="text"/>	Cell #	<input type="text"/>	Fax #	<input type="text"/>
Email	<input type="text"/>				

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. 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 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 #	<input type="text"/>
Date	<input type="text"/>
Received By	<input type="text"/>
Check Number	<input type="text"/>
Amount	<input type="text"/>

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

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)

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.

Additional Service: Summer patch / take-all patch disease complex

\$350 molecular root pathogen profile

For more information: <https://go.rutgers.edu/root-disease-profile>



IV. SHIPPING ADDRESS: Be sure to choose next day shipping for timely delivery of samples.

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New Brunswick, NJ 08901