



New Jersey Agricultural Experiment Station

LANDSCAPE, HOME GROUNDS, AND GARDEN SUBMISSION FORM

Plant Diagnostic Laboratory

Rutgers NJAES

PO Box 550, Milltown, NJ 08850-0550

https://NJAES.RUTGERS.EDU/SERVICES

(732)932-9140 RUTGERSPDL@NJAES.RUTGERS.EDU

Submitter _____

Address _____

Zip _____ County _____

Phone # _____

Fax # _____

E-mail _____

Plant Common Name _____

Scientific Name _____ genus species variety

Date sample collected _____

Date Symptoms First Appeared _____

Age of Plant _____

Office Use Only

Lab # _____

Date _____

Received by _____

Chk# _____

Amt. _____

METHOD OF PAYMENT:

- Bill me (commercial clients only)
Cash
Check or Money Order

- Credit Card
Credit Card No.
VISA
MasterCard

Grid for credit card number

Exp. Date - CVC

Signature:

Sample ID: _____

Plant Location (Please circle as many items as appropriate)

- (a) Indoors (b) Garden (c) Landscape (d) Wooded Area (e) Roadside

Soil Information

Table with columns: Type of Soil (Sandy, Loam, Clay), Drainage (Good, Moderate, Poor), Compaction (Loose, Moderate, Compacted), Soil pH

Please Check All Appropriate Boxes

Large table with columns: Symptoms (Leaf Spot, Leaf Yellowing, Leaf Scorch, Leaf Drop, Wilt, Canker, Dieback, Stunting, Abnormal Growth, Root Rot), Plant Part Affected (Leaves, Branches, Roots, Fruit, Flowers), Distribution of Problem (Single Plant, Most Plants, Patch, Scattered), Exposure (Full Sun, Partial Sun, Shaded), Distribution on Plant (Top, Bottom)

Site History
How long has the plant been on this site
Date last transplanted (potted)
Distance from roadway
Distance from construction
Irrigation Frequency
Mulch (type and depth)

Chemicals Applied to Plant or Area
Product Rate Date
Fungicide
Herbicide
Insecticide
Fertilizer
Other

Other Comments:

Agent/Submitter Tentative Diagnosis:

Other:

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

I. SAMPLING:

- a) Collect several samples representing different stages of symptom development.
- b) Obtain samples just prior to shipping to ensure that they are “fresh.” Dried samples are very difficult to analyze.
- c) For small plants, send the entire plant (including the roots, if possible), and press flat between dry paper towels.
- d) For trees or shrubs, send a generous woody portion including leaves, flowers, and fruits as available. If possible send entire plants.
- e) For turf on home grounds, please use the “Golf and Landscape Turf” Plant Diagnostic Laboratory form available from you county agricultural agent.
- f) 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) Remove excess water or dew from the sample. Press the material between dry toweling or newspaper. **DO NOT** wrap plant material in plastic or seal in a plastic bag. Wrap each specimen separately.
- b) Select a strong container, such as a corrugated box or tube, that will not crush in transit.
- c) 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.
- d) 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 reverse for credit card payment. (Fees are subject to change.)

- III. PAYMENT: All fees are per sample.*** In-state.....\$50
Out-of-state.....\$100

*For virus screening, pesticide residue and contaminant testing, or other additional services, please call ahead to discuss available tests, additional fees, and specifics. Phone: (732) 932-9140

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

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

U.S. POSTAL SERVICE only:

Plant Diagnostic Laboratory
Rutgers NJAES
PO Box 550
Milltown, NJ 08850-0550