Plant Common Name _________________________
Scientific Name _______________
genus species
Date sample collected ________________________
Date Symptoms First Appeared _________________
Age of Plant ___________
Sample ID: _________________________________

Plant Location (Please circle as many items as appropriate)
(a) Indoors  (b) Garden  (c) Landscape  (d) Wooded Area  (e) Roadside

Please Check All Appropriate Boxes

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  Top  Bottom

Distribution on Plant

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

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 your 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. SHIPPING ADDRESS: Please use next day shipping for timely delivery of fresh samples.

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

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.