SOIL, PLANT AND PEST CENTER
5201 Marchant Drive
Nashville, TN 37211-5112
615.832.5850 fax 615.832.4936
soilplantpestcenter@tennessee.edu

F 870

Insect and Plant Disease Information Sheet

Customer Information Date:

☐ Cash ☐ Check ☐ Credit Card

OR

Name: _____

Address: _____ Account Name: _____

City, State, Zip _____ Phone Number _____

County: E-mail

Sample Information

INSECT AND PLANT DISEASE DIAGNOSIS

Check tests desired (X) and enter information for each sample submitted.

Analysis Desired ☐ Plant Problem Identification **$15** ☐ Insect Identification **$15** ☐ Golf Course Problem Diagnosis **$30** ☐ Endophyte Test **$15**

Name of Plant _____ **Year Planted** _____ **Location:** ☐ House ☐ Yard/Garden ☐ Orchard ☐ Greenhouse ☐ Nursery ☐ Golf Course ☐ Plant Bed ☐ Field ☐ Other

Parts Affected

☐ Roots ☐ Stem ☐ Leaves ☐ Flowers ☐ Fruits

% of Total Infected

Acres ____ Plants ____ Sq. Ft. ____

Distribution

☐ General ☐ In Rows ☐ Scattered ☐ In Spots ☐ Certain Variety ☐ In Low Areas ☐ In High Areas ☐ Other

Appearance

☐ Wilted ☐ Stunted ☐ Yellowed ☐ Leaf Spot ☐ Dead Leaf Area ☐ Plant Distortions ☐ Dead Plants ☐ Leaf Mottle/Mosaic

Describe Problem: *Include symptoms, weather or soil conditions, possible causes and other information that may be helpful in diagnosing the problem.*

Chemicals Used: *Name, date, rate and method of application.*

Plant/weed Identification offered only through Distance Diagnostics. Please contact your county Extension Agent for more information.

A. Determine total costs for all tests and services marked. Make check payable to **The University of Tennessee** or pay online by following link on our web site SoilPlantPestCenter.

B. Mailing address: **Soil, Plant and Pest Center**
5201 Marchant Drive
Nashville, TN 37211-5112

C. Samples cannot be processed until payment is received or arrangements are made.

UTEXTENSION
INSTITUTE OF AGRICULTURE
THE UNIVERSITY OF TENNESSEE

Instructions for Collecting, Preparing and Mailing Plant Disease and Insect Specimens

1. GIVE COMPLETE INFORMATION on reverse side. Visit http://soilplantandpest.utk.edu or your County Extension Agent for more information.

2. SEND GENEROUS AMOUNTS of material. Enclose plant material in PLASTIC BAGS; NEVER ADD WATER to any Sample; NEVER mix several host species in a single bag; AVOID LOOSE SOIL.

3. SEND specimens IMMEDIATELY after collecting. If holdover periods are encountered, keep specimen (s) cold. Mail packages to arrive on weekdays (Monday thru Friday) rather than during a weekend or holiday.

4. Protect specimen (s) from being crushed in the mail. Place insects in a vial of alcohol and send in a mailing tube.

5. If general decline or dying of plants is observed, send WHOLE PLANTS showing EARLY SYMPTOMS, with roots and adjacent soil intact. DIG UP CAREFULLY. If a field crop, send several plants. DEAD PLANTS ARE USELESS for examination.

6. When not possible to send whole plants, always send generous samples of above-ground portions (showing early symptoms), at least a pint of soil and a good handful of feeder roots. This especially applies to large ornamentals, shrubbery, evergreens and small trees. Be sure to enclose all materials in plastic bags.

7. When localized infections, such as cankers, leaf spots and rots, are involved, send specimens representing early and moderate stages of disease. For cankers, include healthy portions from above and below disease area.

8. DEAD PLANTS, material that is DRY or DECOMPOSING on arrival and specimens arriving WITHOUT NECESSARY INFORMATION AND PAYMENT CANNOT BE DIAGNOSED.

Instructions for submitting Fescue Endophyte specimens

1. June through October is the best season of the year to collect tall fescue for endophyte analysis.

2. Send tall fescue only! If you are unsure of the identity of the grass, ask your local Extension agent for help.

3. A mature fescue plant is composed of a number of shoots called tillers. Collect one tiller from at least 30 fescue plants scattered throughout the pasture.

4. Cut the tiller at ground level; do not remove leaves from the tiller (shoot). DO NOT send soil or roots.

5. Place tillers in a plastic bag and ship to the Soil, Plant and Pest Center.

Instructions for submitting Golf Course samples

1. When the disease is active, collect a cup-cutter sized plug (4" diameter) that is 3 - 4 inches deep from the edge of the patch or affected area.

2. Wrap the plug in newspaper or paper towels and secure with tape.

3. Ship overnight or bring immediately to the Center.

4. There is a $30 charge for each plug submitted for disease identification.

5. Collect samples prior to fungicide applications.