

# Plant Disease Form



Office use:

Date Rec'd \_\_\_\_\_

Sample # \_\_\_\_\_

DDDI # \_\_\_\_\_

**Fully complete and submit one form *per* sample**

(e.g. include 2 forms if sending 2 samples)

Accurate and complete diagnoses depend on submission of an appropriate specimen with thorough background information. Incomplete information or a poor sample may lead to an inaccurate diagnosis. Refer to the back of this form for sampling and mailing instructions.

**PLEASE PRINT**

**Client or Grower:** \_\_\_\_\_ **Address** \_\_\_\_\_

Street Address

County \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-Mail \_\_\_\_\_

**Grower is**  Extension agent  Farmer  Nursery/Garden Center  Home gardener  Lawn/Tree Care Co.

Golf Course  Greenhouse  Private Consultant  Dealer Distributor  Other:

**Submitter:** \_\_\_\_\_ **Address** \_\_\_\_\_

Street Address

County \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-Mail \_\_\_\_\_

**Submitter is**  Extension agent  Farmer  Nursery  Home gardener  Lawn/Tree Care Co.

Golf Course  Greenhouse  Private Consultant  Dealer Distributor  Other:

**Send Bill to:**  Submitter  Grower **Send Reply to:**  Submitter  Grower **Send Reply Via:**  Mail  Fax  E-mail

**Account # / PO:** \_\_\_\_\_

**Plant** \_\_\_\_\_ **Variety** \_\_\_\_\_ **Date planted** \_\_\_\_\_

**Sample came from:**  Yard/landscape  Field/Farm

Orchard  Nursery  Greenhouse  Vegetable garden

Christmas tree farm  Golf course/sod farm  Lawn

Other:

**Exposure:**  full sun  partial shade  full shade

windy  protected

**Soil characteristics:**  sandy  clay  loam  organic

hard pan  soilless media  other:

**Date damage first noticed:** \_\_\_\_\_

**Number of years at present site:** \_\_\_\_\_

**% Affected:** \_\_\_\_\_ **Acreage:** \_\_\_\_\_

**Number of plants affected (for potted plants)** \_\_\_\_\_

**Distribution of affected plants:**  single plant  grouped

scattered  edge of field

**Previous crops:** \_\_\_\_\_

**Irrigation type and frequency:** \_\_\_\_\_

**Chemicals applied, including fertilizers (rates):** \_\_\_\_\_

**What is your concern? (Please include symptoms observed and parts of plant affected):**

**If you have consulted other labs, what was concluded?** \_\_\_\_\_

**Tentative diagnosis:** \_\_\_\_\_

I agree to pay a minimum of \$75.00 for this service (in-state samples); service fee for out-of-state samples is \$112.50.

*Signature is required before sample can be processed.*

**Signature** \_\_\_\_\_ **Printed Name** \_\_\_\_\_ **Submission Date** \_\_\_\_\_

# Instructions for Collecting and Mailing Diseased Plant Specimens

For the best service to your growers, for the most useful returns on your efforts, and for the efficient use of your time,  
**please read and observe these instructions before submitting specimens:**

## COLLECTING

1. *Select material showing the symptoms you are concerned about.* Send several samples showing various stages of disease, especially early symptoms. If possible, send a healthy sample as well.
2. *Include all parts of the plants, including roots where practical.* Enclose roots and soil in a plastic bag. Enclose the rest of the plant in a separate plastic bag.
3. *If it is not practical to send the entire plant, include several affected portions of the plant.* With stem or branch disorders, be sure the sample includes live material as well as the diseased portion, e.g. include the margin between healthy and diseased tissue.
4. *If a vascular **wilt** such as *Verticillium wilt* or *Dutch elm disease* is suspected,* send several branch sections 1" in diameter and about 6" long from branches with dying, wilted, or yellowed leaves. Do not send dead wood. Enclose samples in a plastic bag to avoid desiccation.
5. **Turfgrass** samples should be taken from the edges of affected areas that include dying and also apparently healthy plants. Send one or two 3-by-3" squares of sod containing 1" of attached soil. Wrap each sample in one thickness of slightly dampened toweling, then in dry newspaper. Send as much information as possible about the problem.
6. **Fleshy specimens**, such as mushrooms, fruit, or potatoes, should be as firm as possible and show early and intermediate symptom development. Wrap specimens separately in dry paper towels or newspaper. **Do not put in plastic.** Pack and mail with sufficient padding to avoid crushing.

## PACKING

1. Keep plants cool and moist before shipping. Bag roots separately to keep soil from the rest of the plant, then enclose the entire plant in plastic to keep from drying out. **Mail as soon as possible after collecting.** Mail specimens early in the week to avoid delay in the post office over weekends or holidays.
2. Pack in a sturdy container to prevent crushing in transit. Use paper to pack the specimen firmly in the container.
3. Identify the package with labels both outside and inside.
4. Put the label and Plant Disease Form in a waterproof barrier, such as plastic.

**MAIL TO:** OSU Plant Clinic  
1089 Cordley Hall  
Oregon State University  
Corvallis, OR 97331

INCOMPLETE INFORMATION OR A POOR SAMPLE MAY LEAD TO AN INACCURATE DIAGNOSIS