

Plant Disease Form



Oregon State University

Office use:

Date Rec'd _____

Sample # _____

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 Greenhouse Home gardener
 Lawn/Tree Care Co. Golf Course 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):

Tentative diagnosis: _____

I agree to pay a minimum of \$87.00 for this service (in-state samples); service fee for out-of-state samples is \$130.50.

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. Include the completed Plant Disease Form in a plastic bag in the shipping container.

MAIL To: OSU Plant Clinic
Botany and Plant Pathology
4575 SW Research Way
Research Way Lab Building
Corvallis, OR 97333

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