

COMMERCIAL PLANT DISEASE IDENTIFICATION REQUEST
Western Washington

Mail sample and form to:
WSU Puyallup R.E.C.
Plant & Insect Diagnostic Lab.
7612 Pioneer Way East
Puyallup, WA 98371-4998

Date sent _____
Date received _____
PC # _____

Owner or Grower _____
Company _____
Address _____
Town _____ Zip _____
Phone _____
Email _____
County _____

SENDING SAMPLES
This form must be completely filled out. Follow instructions on the back of this form for sending samples. Send plenty of material to show complete range of symptoms.

1. Plant (or crop) attacked _____
2. Variety (if known) _____
3. Type of planting: Commercial _____ garden _____
4. If field, acreage involved _____ and the percentage affected _____
If landscape, plants involved _____ and number affected _____
5. How much of each plant is affected _____
6. Are other kinds of plants similarly affected? _____
What kinds _____
7. Date symptoms first noticed _____
8. Plant parts affected: Leaves _____ stems _____ roots _____
twigs _____ buds _____ flowers _____ large branches _____
trunk _____ fruit _____
9. How affected: Yellow _____ bleeding _____ wilted _____
canker _____ deformed _____ red _____ galls _____ drop _____
stunted _____ decayed _____ dead spots _____ dead _____
other _____
10. Distribution of problem: Single plant _____ scattered plants _____
groups of plants _____ most of field _____ on slopes _____
in low areas _____
11. Weather conditions previous week _____
12. Fertilizers, herbicides, insecticides, or fungicides applied (kind, amount, date) _____

13. Watering (a) schedule _____
(b) type of system _____
14. Plants previously grown on soil _____
15. Kind of soil: Sand _____ loam _____ clay _____
16. Drainage: Good _____ fair _____ poor _____
17. Distance to road: _____ ft.; To house: _____ ft.
18. Age of plant _____
19. Size of plant _____
20. When planted in present location _____
21. Other information _____

22. Tentative diagnosis _____

Illustrate or describe pattern of damage. How quickly did problem appear? Does problem appear to be spreading?

(OFFICE USE ONLY)

DIAGNOSIS:

Date reply _____

Diagnosed by _____

PLANT SPECIMENS FOR DISEASE DIAGNOSIS

Collecting Specimens

Please send as much of a typical diseased (not dead) plant, including roots, as possible. Place in a plastic bag without additional moisture.

Dig up the entire plant where practical. Don't pull it up since pulling may remove diseased roots. Send the roots and surrounding soil and the attached tops. Wrap the roots in a separate plastic bag to prevent dirt from contaminating leaves and stems. Then place the entire sample in another plastic bag.

Try to send several plants or plant parts that show the various stages of the trouble. Include a healthy plant, a plant showing the early stages of the disease, and a plant that is severely affected. It is better to send too much of a specimen than too little.

Tree diseases can usually be diagnosed only from isolations made at the junction of diseased and healthy tissue. Include twigs or limbs just showing symptoms, but still alive. Place it in a plastic bag.

Packing Them

Each specimen should be individually wrapped and accurately labeled. Place the group of wrapped specimens in a sturdy container. To prevent damage enroute, plants (especially potted ones) must be fastened securely in the container. Identify the package inside and out. Mark "Perishable – Keep from Heat and Cold."

Filling Out the Form

Answer the questions on the reverse side of this form, giving as much detail as you can. The plant pathologists who make the diagnoses have to depend on you to know how the disease looked at the site when the sample was taken.

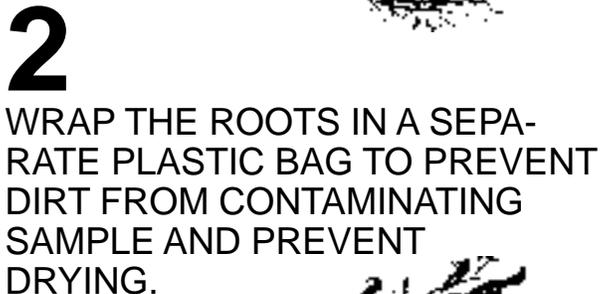
Place the completed form in an envelope, addressed as shown on the other side, and attach it to the outside of the package containing the specimens.

Save time by *taking* samples to your county Extension Agent.

College of Agriculture and Home Economics, Pullman, Washington



SEND THE ENTIRE PLANT IF POSSIBLE

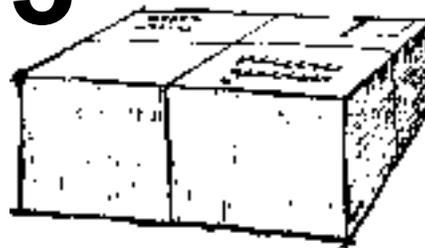


WRAP THE ROOTS IN A SEPARATE PLASTIC BAG TO PREVENT DIRT FROM CONTAMINATING SAMPLE AND PREVENT DRYING.



PLACE ENTIRE SAMPLE IN ANOTHER PLASTIC BAG.

PACK PLANT SECURELY FOR SHIPMENT



SEND THE COMPLETE BACKGROUND INFORMATION

