

Send sample(s) and completed form to:

WSU Puyallup Research & Extension Center
 Plant & Insect Diagnostic Lab
 2606 West Pioneer
 Puyallup, WA 98371-4998

For Official Use Only

PC No.	Date Received	Fee
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Submitter/Company name	Daytime phone	County
Mailing address	City	State/Zip
E-mail address	Send results via: <input type="checkbox"/> E-mail <input type="checkbox"/> Mail	
Client name	Daytime phone	County
Mailing address	City	State/Zip
E-mail Address	Send results via: <input type="checkbox"/> E-mail <input type="checkbox"/> Mail	

*I agree to pay a minimum charge of \$40.00 for diagnostic services. Certain diagnostic tests may result in additional fees. For a full schedule of fees, please contact puy.plantdiagnostic@wsu.edu or 253-445-4582. *Samples submitted without a signature will not be processed.*

Signature*	Submission date
Print Name	

This form must be filled out completely. Follow instructions on the back of this form for sending samples. Please send sufficient material to show the complete range of symptoms. Photos may be e-mailed to puy.plantdiagnostic@wsu.edu.

Plant/Crop affected:	
Variety: (if known)	Type of planting: <input type="checkbox"/> Commercial <input type="checkbox"/> Garden
Acreage or number of plants affected:	Percentage of plants affected: <input type="checkbox"/> 100 <input type="checkbox"/> 75 <input type="checkbox"/> 50 <input type="checkbox"/> 25 <input type="checkbox"/> 10 <input type="checkbox"/> 1
How much of each plant is affected?	
Are other kinds of plants similarly affected? What types? <input type="checkbox"/> Yes <input type="checkbox"/> No	
When did you first notice symptoms?	
Plant parts affected: <input type="checkbox"/> Leaves <input type="checkbox"/> Stems <input type="checkbox"/> Roots <input type="checkbox"/> Twigs <input type="checkbox"/> Large branches <input type="checkbox"/> Buds <input type="checkbox"/> Flowers <input type="checkbox"/> Trunk <input type="checkbox"/> Fruit	
Symptoms: <input type="checkbox"/> Yellowing <input type="checkbox"/> Bleeding <input type="checkbox"/> Wilted <input type="checkbox"/> Canker <input type="checkbox"/> Deformed <input type="checkbox"/> Red <input type="checkbox"/> Galls <input type="checkbox"/> Drop <input type="checkbox"/> Stunting <input type="checkbox"/> Decayed <input type="checkbox"/> Dead spots <input type="checkbox"/> Dead <input type="checkbox"/> Other:	
Distribution: <input type="checkbox"/> Single plant <input type="checkbox"/> Scattered plants <input type="checkbox"/> Groups of plants <input type="checkbox"/> Most of field <input type="checkbox"/> On slopes <input type="checkbox"/> In low areas	
What were weather conditions the previous week?	



Fertilizers, herbicides, insecticides, or fungicides applied: <i>(Please list type, amount, and date of application.)</i>	
Watering schedule:	Type/Method of irrigation:
Plants grown previously in this soil:	
Type of soil: <input type="checkbox"/> Sand <input type="checkbox"/> Loam <input type="checkbox"/> Clay	Drainage: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Age/Size of plant(s):	When were specimens planted in the present location?
Other information:	
How quickly did the problem appear?	Does the problem appear to be spreading? <input type="checkbox"/> Yes <input type="checkbox"/> No
Illustrate or describe the pattern of damage.	
What do you think is wrong?	

Collecting Specimens for Diagnosis

Please send as much of a typical diseased (not dead) plant, including roots, as possible. Dig up the entire plant where practical. Do not pull it up, since pulling may remove diseased roots. Send the roots and surrounding soil and the attached tops. Wrap the roots in a plastic bag to prevent dirt from contaminating leaves and stems, then place the entire sample in a second plastic bag without additional moisture. Try to send several plants or plant parts that show the various stages of the problem. 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 live twigs or limbs just showing symptoms. Send samples in a plastic bag.

Packaging

Each specimen should be individually wrapped/bagged and accurately labeled. Place the group of wrapped specimens in a sturdy container. To prevent damage en route, plants (especially potted ones) must be fastened securely in the container. Identify the package inside and out.

Filling Out the Form

Answer questions as completely as possible, providing as much detail as you can. The plant diagnosticians 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 (address below) and attach it to the outside of the package containing your samples.

