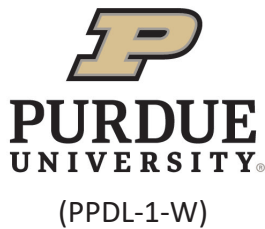


LSPS - Room 116, Purdue University  
915 Mitch Daniels Blvd.,  
West Lafayette, IN 47907-2054  
Phone: 765-494-7071  
Email: [ppdl-samples@purdue.edu](mailto:ppdl-samples@purdue.edu)  
Website: <http://www.ppdl.purdue.edu>



Account #: \_\_\_\_\_

**Submitter's Name** \_\_\_\_\_

Business \_\_\_\_\_

Address \_\_\_\_\_

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

Zip \_\_\_\_\_ County \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Submitter is:      Farmer      Consultant/Dealer  
                         Greenhouse      Nursery  
                         Lawn/Tree Care Co.      Home owner  
                         Extension      Other: \_\_\_\_\_

**Client, Check if same as submitter.**

Client Name/Business \_\_\_\_\_

Address \_\_\_\_\_

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

Zip \_\_\_\_\_ County \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Client is:      Farmer      Consultant/Dealer

                 Greenhouse      Nursery

                 Lawn/Tree Care Co.      Home owner

                 Extension      Other: \_\_\_\_\_

Send invoice to:      Submitter      Client      Other (email):\_\_\_\_\_

(Note, all correspondence is via email unless an email address is not given. Please watch your spam/junk folders. Invoices will be sent after sample completion with instructions on how to mail a check or pay online with a credit card.)

### Fees and Sampling information:



Plant/Host: \_\_\_\_\_ Cultivar/Variety: \_\_\_\_\_ Field ID: \_\_\_\_\_

**Location:**    Landscape    Greenhouse    Nursery    Field    Other

Date planted \_\_\_\_\_ Approximate age of plant \_\_\_\_\_ % of plants affected: \_\_\_\_\_

Date first noticed problem: \_\_\_\_\_ Distribution:    Scattered    General    Other\_\_\_\_\_

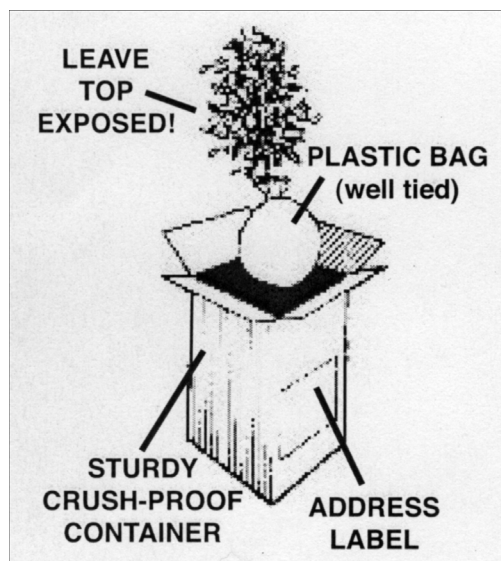
Chemicals/fertilizers applied (include dates/rates): \_\_\_\_\_

Describe the problem (Include symptoms, plant parts affected, pattern of occurrence, etc. Attach separate sheet if necessary)

Your tentative diagnosis/ID or main concern: \_\_\_\_\_

**USDA Permit # 526-25-86-66429**[Print Form](#)





## FILLING OUT THE FORM

1. Complete the form on the reverse side to the best of your ability. Give complete information pertinent to the sample, including background information.
2. State the problem clearly and indicate specific information desired.
3. Photographs or digital images of the problem site are helpful.
4. Attach an additional sheet if further explanation is necessary.
5. Submit form in separate zip lock bag along with the specimen.

## HOW TO COLLECT AND SHIP SPECIMENS

1. Collect fresh specimens. Send an ample amount of material, if available.
2. Ship in crush-proof container immediately after collecting. If holdover periods are encountered, keep specimen cool. **MAIL PACKAGES EARLY IN THE WEEK TO ARRIVE BY THURSDAY.**
3. Incomplete information or poorly selected specimens may result in an inaccurate diagnosis or inappropriate control recommendations. Badly damaged specimens are often unidentifiable and additional sample requests can cause delays.

## SUBMITTING PLANT SPECIMENS FOR DISEASE/INJURY DIAGNOSIS

1. **HERBACEOUS PLANTS:** for general decline/dying of plants, send **WHOLE PLANTS**, showing **EARLY SYMPTOMS**, with roots and adjacent soil intact. **DIG UP PLANT CAREFULLY.** Send several plants. Bundle plants together and wrap roots in a plastic bag. Wrap the entire bundle of plants in newspaper and place in a crush-proof container for shipment. **DO NOT ADD WATER.**
2. **TREE WILTS:** collect branches 1/2 to 1 inch in diameter from branches which are actively wilting but **NOT** totally dead. Wrap in plastic to retain moisture. Collect a handful of feeder roots and place in a plastic bag.
3. **LEAVES/BRANCHES/FLESHY PARTS:** 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 diseased area. Press leaves flat between heavy paper or cardboard. Wrap fleshy parts in dry paper.
4. **TURF:** Please use form [PPDL-5-W](#) for all turf samples. Instructions and new charges are listed on form.

## SUBMITTING PLANT SPECIMENS FOR IDENTIFICATION

1. Include a 6-10 inch sample of the terminal (tip) portion of the stem with side buds, leaves and flowers in identifiable condition.
2. Place the sample flat between a layer or two of **DRY** newspaper, paper toweling or similar absorbent material. Try to prevent excessive folding of the leaves and place flowers so that you are looking into the center of the flower.
3. Pack the wrapped bundle in plastic, preferable with a piece of cardboard to keep the sample flat.
4. **NEVER PLACE ANY FRESH PLANT SAMPLE DIRECTLY IN PLASTIC!**
5. **NEVER ADD WATER TO THE SAMPLE.**
6. Shake excess water from **AQUATIC WEED SAMPLES** and place in plastic bag.
7. Wrap whole, uncut fruit specimens in paper, place in a strong box, and pack with additional paper to prevent crushing.
8. Package in sturdy crush-proof container and pack with additional paper to prevent shifting.

## SUBMITTING INSECT SPECIMENS

Care should be taken to package insects so that they arrive unbroken. Be sure to separate and label the insects if two or more are included in the same package and provide appropriate information on each.

1. **TINY AND/OR SOFT-BODIED SPECIMENS:** such as aphids, mites, thrips, caterpillars, grubs, and spiders should be submitted in a small leakproof bottle or vial of 70 percent alcohol. Rubbing (isopropyl) alcohol is suitable and readily available. Do not submit insects in water, formaldehyde or without alcohol as they will readily ferment and decompose.
2. **HARD-BODIED SPECIMENS:** such as flies, grasshoppers, cockroaches, wasps butterflies and beetles can be submitted dry in a crush-proof container. Do not tape insects to paper or place them loose in envelopes.

## QUESTIONS ABOUT THIS FORM

1. If you have any questions about this form or need to contact the lab please email us at [ppdl-samples@purdue.edu](mailto:ppdl-samples@purdue.edu).
2. If you have photos of your physical submission the above email address should also be used. Please state in your email that you are sending a physical sample.