

Experiment Station

Plant Diagnostic Laboratory Fungus and Mold Identification Submission Form

njaes.rutgers.edu/plantdiagnosticlab Phone: 732-932-9140

This form is not for suspected fungal plant diseases. Please use the Turfgrass, Landscape, or Commercial Growers form for plant problem diagnosis.

Date Collected Sample	ID
Location (check all that apply)	
Lawn Hc Soil Hc Mulch Type: Ot Forested site Near a tree On a tree Tree type: On a tree Cropland Greenhouse	me exterior Please explain: me interior Please explain: her Please explain: Do you need other information or management Yes recommendations for this problem? No Please explain:
Nursery Comm Orchard Image: Comm	ents/Other
 Orchard Sports turf Vineyard Warehouse 	
Company	First Name*
Address*	
City* St	ate* Zip Code* County
Office # Ce	II # Fax #
Email*	(*Required)
This form must be submitted along with each sample. Do not email the form to us. Diagnostic photos may be emailed to RUTGERSPDL@NJAES.RUTGERS.EDU. Photos are helpful but must be accompanied by a physical sample to receive a diagnosis. Completed diagnostic reports, including management recommendations, will be emailed from rutgerspdl@njaes.rutgers.edu in a timely manner. Please ensure that email from this address is not marked by your server as spam. Cienature	
Be sure to use next day shipping fo timely delivery of fresh samples.	Lab # (ard payment)
SHIPPING ADDRESS:	Date CVC Zip Code Received By
Rutgers Plant Diagnostic Laboratory Ralph Geiger Turfgrass Education Cente 20 Indyk-Engel Way New Brunswick, NJ 08901	Check Number Expiration Date (mm/yy) /

HOW TO SELECT AND SEND FUNGUS AND MOLD SPECIMENS TO THE RUTGERS PLANT DIAGNOSTIC LABORATORY. (This form is not intended for use with suspected fungal diseases of plants. Instead, please use the appropriate Turfgrass, Landscape, or Commercial Growers form.)

I. SAMPLING:

a) Indoor fungus/mold:

Bulk sample: Collect bulk samples by cutting out pieces of the contaminated building material with a utility knife or saw. A 5" x 5" piece of the material is plenty. Place the sample in a resealable storage bag. Be aware that the sample is only representative of the area where it was collected, so several may be necessary. Be sure to accurately identify the location of each sample. A bulk sample is best for our laboratory because it allows us to select our own sub-sample for culturing.

Surface sample: Surface sampling can be done in two ways: by vacuuming the particles onto a filter paper, or by wiping the fungus with cotton swabs. To vacuum the spores, place a cellulose thimble filter on the intake hose before the catch bag. (This does not require a special vacuum cleaner.) After the mold is vacuumed, place the thimble filter in a sealed bag and send it to the lab. For swabbing, wipe the mold with moist cotton swabs. Place the swabs in a small plastic container or bag and send them to the lab. Be sure to accurately identify the location of each sample.

b) Outdoor fungus/mold:

Wrap the fungus in newspaper or paper towels and place in a sturdy container to prevent damage. **DO NOT** wrap in foil or plastic since this will cause the sample to decay quickly.

II. PACKING/SHIPPING:

- a) Select a strong container, such as a corrugated box or mailing tube, that will not crush in transit.
- b) Mail samples early in the week. Samples mailed on Thursday or Friday generally remain in the post office over the weekend where high temperatures can stimulate decay.
- c) Complete and enclose this sample submission form and the **appropriate payment (see below) for each sample to be analyzed.** Make checks or money orders payable to **Rutgers, The State University of New Jersey.** See reverse for credit card payment. (Fees are subject to change.)
- III. PAYMENT: All fees are per sample. In-state microscope identification......\$50 Out-of-state microscope identification......\$100

IV. SHIPPING ADDRESS: Please use next day shipping for timely delivery of fresh samples.

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