

RUTGERS

New Jersey Agricultural
Experiment Station



FUNGUS AND MOLD IDENTIFICATION SUBMISSION FORM

Plant Diagnostic Laboratory

Rutgers NJAES

PO Box 550, Milltown, NJ 08850-0550

<https://NJAES.RUTGERS.EDU/SERVICES>

(732) 932-9140

RUTGERSPDL@NJAES.RUTGERS.EDU

(This form is not intended for use with suspected fungal diseases of plants. Instead, please use the appropriate Turfgrass, Landscape, or Commercial Growers form.)

Submitter _____

Address _____

Zip _____ County _____

Phone _____

Fax # _____

E-mail _____

DESCRIPTIVE INFORMATION - Complete as thoroughly as possible.

Sample ID: _____

Date Collected: _____

Location:

cropland

park / utility turf

nursery

orchard

greenhouse

vineyard

sports turf

other _____

forested site

industrial landscape

warehouse

home landscape or lawn

home garden

home exterior (please explain) _____

home interior (please explain) _____

Office Use Only

Lab # _____

Date _____

Received by _____

Chk# _____

Amt. _____

METHOD OF PAYMENT:

Bill me (commercial clients only)

Cash Check or Money Order

Credit Card

Credit Card No.



_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|

Exp. Date - CVC _____

Signature: _____



Do you need other information or management recommendations for this problem? Yes No

Please specify _____

**HOW TO SELECT AND SEND FUNGUS AND MOLD SPECIMENS
TO THE RUTGERS PLANT DIAGNOSTIC LABORATORY.**

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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.** 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. MAILING ADDRESS: Be sure to use appropriate address to help ensure timely delivery.

U.S. POSTAL SERVICE only:
Plant Diagnostic Laboratory
Rutgers NJAES
PO Box 550
Milltown, NJ 08850-0550

Physical address for
OTHER DELIVERY SERVICES only:
Plant Diagnostic Laboratory
Rutgers NJAES
Ralph Geiger Turfgrass Education Center
20 Indyk-Engel Way
North Brunswick, NJ 08902