



Sample Testing Instructions

Important: All samples must be accompanied with a Soil Submission Form. If you have not filled one out yet, click here: <https://forms.gle/bRpiPjqwCDDDe9isQ8>

SOIL SAMPLES - Biological Analysis

- For lawns and row crops, take 5 representative ½" diameter cores within the root zone of the plant (usually about 3-6 inches).
- For shade trees and ornamentals take 5 to 7 representative 1" diameter cores 6-12 inches deep, also within the root zone.
- Record depth of cores on your submission form.
- Note site history on your submission form.
- Place approximately 2 cups in a sealable plastic bag, leaving room for air in the bag.
- Label the sample with a sharpie on the outside of the bag.
- Do not put anything in the bag with your sample.
- Make sure we receive your sample within 2-3 days.

COMPOST SAMPLES - Biological Analysis

- Take several samples throughout the pile from at least 12 inches into the pile, halfway from the ground to the top.

- Place approximately 2 cups in a sealable plastic bag, leaving room for air.
- Label the outside of the bag with a sharpie. Include your name, the name of the sample, and the date.
- Do not put anything in the bag with your sample.

LIQUID COMPOST EXTRACT/TEA SAMPLES - Biological Analysis

- Use a clean, dry 1-liter bottle.
- Take several samples from the center of your brewer.
- Fill the bottle with 1/2 tea and 1/2 air.
- **Ship USPS Priority Mail Express so it arrives the next day.** Tea is the most perishable sample we receive, and the biology will not survive a slow trip.

SOIL TESTING METHODOLOGY

Soil Foodweb biological analysis as developed by Dr. Elaine Ingham. Over more than 30 years of studying and improving soils, Dr. Ingham and Soil Foodweb Inc. identified the optimal soil microbe ratios for compost, compost teas, and crops.

WHERE TO SEND YOUR SAMPLE

Please ship USPS. Send all samples to:

MicrobeGrower
P.O. Box 103
Porter, ME 04068