

# Soil Nutrient Analysis Laboratory

Soil Nutrient Analysis Laboratory; 6 Sherman Place, Unit 5102, Storrs, CT 06269-5102 • Phone: 860-486-4274  
Fax: 860-486-4562 Location: Union Cottage, Depot Campus, Mansfield

## Soil Sample Questionnaire for Home Grounds

Fill out this sheet and place in mailing envelop or a small box along with your sample and check for \$8.00 per sample payable to UConn. Mail to: **UConn Soil Nutrient Analysis Laboratory, 6 Sherman Place, Unit 5102, Storrs, CT 06269-5102.**



### **IMPORTANT! FOLLOW THE SAMPLING INSTRUCTIONS ON THE REVERSE SIDE.**

Soil tests aid in diagnosing only those problems resulting from a lack or excess of certain plant nutrients, and the level of soil acidity or alkalinity. Other factors that may adversely affect plant growth include soil drainage, rainfall, sunlight, insects, plant diseases, weeds, winter injury and misuse of pesticides. None of these is identified by the soil test. You should receive soil test results and fertilizer recommendations within 7 to 10 days.

**Do not apply more than the recommended amount of fertilizer. Too much nitrogen can pollute groundwater with nitrate.**

PLEASE PRINT CLEARLY.

Name \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

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

Phone \_\_\_\_\_ Fax: \_\_\_\_\_

Sample ID (name or number, i.e. area 1, lawn, veg garden): \_\_\_\_\_

### **PLANTS FOR WHICH RECOMMENDATIONS ARE WANTED (CHECK ONE)**

- |   |  |
|---|--|
| <input type="radio"/> Established lawn                | <input type="radio"/> New lawn (not yet planted)       |
| <input type="radio"/> Vegetables (specify kind) _____ | <input type="radio"/> Shrubs (specify kind) _____      |
| <input type="radio"/> Fruits (specify kind) _____     | <input type="radio"/> Shade trees (specify kind) _____ |
| <input type="radio"/> Flowers (specify kind) _____    | <input type="radio"/> Other (specify kind) _____       |
| <input type="radio"/> Roses _____                     |  |

**FERTILIZERS:**  Check here for information on natural fertilizers.

**EXPOSURE:**  Heavy shade  Part shade  Full sun

If you have any specific problems that you would like addressed by the horticulturists at the **UConn Home and Garden Education Center**, describe these here:

  
University of Connecticut  
College of Agriculture & Natural Resources  
COOPERATIVE EXTENSION SYSTEM  
Department of Plant Science

**(For Soil Lab use only.)**

pH \_\_\_\_\_ Soil Texture \_\_\_\_\_ Color \_\_\_\_\_ Lab No. \_\_\_\_\_

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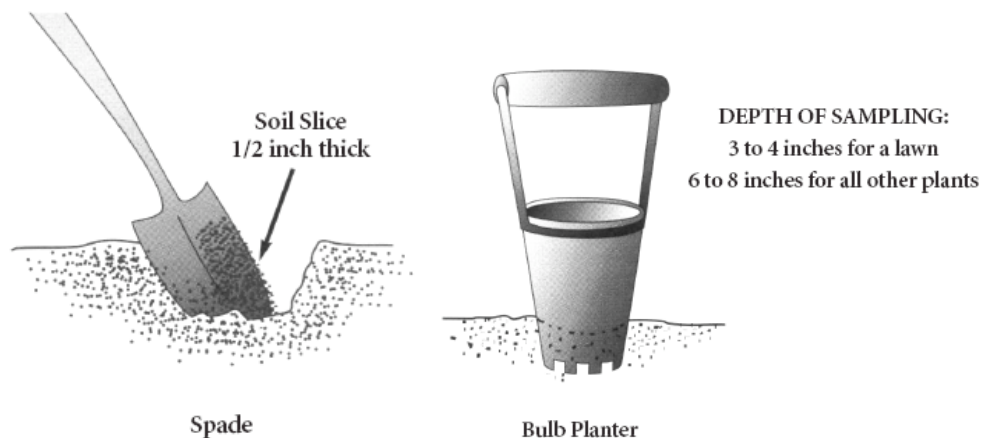
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## HOME GROUNDS SOIL SAMPLING INSTRUCTIONS

Lime and fertilizer recommendations based on improperly taken soil samples may injure your plants. Follow the instructions below to obtain a representative sample. Submit about ONE CUP of soil.

1. Areas differing in appearance, slope, drainage, treatment or intended plant usage should be sampled and tested separately. Example:
  - a. The lawn should be sampled separately from the vegetable garden.
  - b. The blueberry patch should be sampled separately from the perennial garden.
  - c. Areas under shade trees should be sampled separately from the lawn surrounding them.
  - d. That portion of the vegetable garden recently limed should be sampled separately from the portion not limed.
  - e. The upslope, dry part of the lawn should be sampled separately from the downslope, wet part of the lawn.
  - f. Areas around shrubs should be sampled separately from the lawn.
2. Where poor growth exists, take samples from both good and bad areas, if possible, and submit them separately.

### How to Sample



1. Using a spade, trowel or bulb planter (illustrated above), take cores or thin slices of soil from 10 or more random, evenly distributed spots in your sample area, to the appropriate depth indicated above.
2. Put the cores or slices of soil in a clean container, and thoroughly mix them. Transfer at least ONE CUP of the soil mixture to the plastic bag and seal. Place the plastic bag in a mailing envelope or a small box along with this questionnaire. (If samples are excessively wet, dry them at room temperature before putting them in the plastic bag. Do not dry samples on a stove or radiator.)

**IMPORTANT: PLEASE FILL OUT SOIL SAMPLE QUESTIONNAIRE FOR HOME GROUNDS AND SEND IN WITH YOUR SAMPLE AND CHECK FOR \$8.00 PER SAMPLE, PAYABLE TO UCONN, TO:**

**UCONN SOIL NUTRIENT ANALYSIS LABORATORY  
6 SHERMAN PLACE, U-5102  
STORRS CT 06269-5102**