

Get Your Soil Tested

by the University of Missouri Extension



Why should you have your soil tested?

- Soil conditions have a big effect on plant health
- pH and nutrient levels can change over time
- You may be over-fertilizing your lawn or garden
- Testing is the only way to tell which nutrients might be missing

What does it tell you?

Your test results will tell you the status of the nutrients below. You will get specific recommendations to improve plant health.

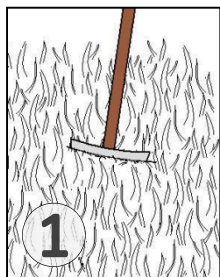
- Phosphorus -% Organic Matter
- Potassium -pH
- Calcium -CEC
- Magnesium -N.A.

Results will be returned 10-14 days after the sample is submitted.

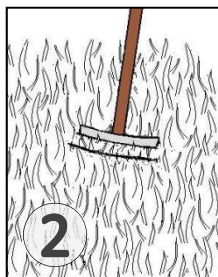
What does it cost?

Just \$25

How to collect a sample*



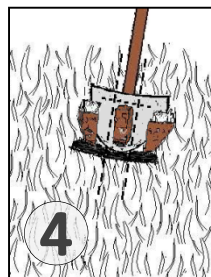
1
Make one cut into the ground as deep as the shovel will go



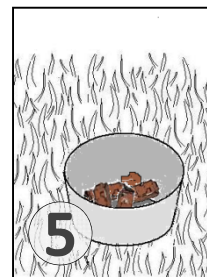
2
Make another cut 1 inch behind the first



3
Tilt the shovel back and lift out the soil slice



4
Keep the middle of the slice. Cut any grass or other plants off the top.



5
Repeat 8 to 10 times in the area. Mix the samples together in a plastic bucket.

- ❖ For lawns, sample to a 3-4 inch depth
- ❖ Take other samples at a 6-inch depth
- ❖ Break up any clods
- ❖ Samples must be **air-dried** and thoroughly mixed.
- ❖ Bring **1 pint (2 cups)** in a plastic bag (a regular sandwich bag is sufficient) to one of our locations above for testing

Where to bring your sample

1. MU Extension – St Louis County

132 E. Monroe
Kirkwood, MO 63122
314-400-2115
M-F 8:30-4:30

City Drop-off Locations

2. Brightside St. Louis
4646 Shenandoah Ave.
St. Louis, MO 63110
314-772-4646
M-F 9:00-4:00

3. Gateway Greening
2211 Washington Ave.
St. Louis, MO 63103
314-588-9600
M-Th 8:00-3:30