



Sampling

Test Your Soil • Test Your Tea

How to Submit Soil Sample(s):

Select an Area to Sample

The area needs to be uniform in color, texture, depth and drainage with the same fertilizing program and type of use. An area with similar plants can be grouped into one sample. Areas with plants that are exhibiting unusual symptoms need to be treated as separate samples. Very large areas should have multiple analyses.

Depth of Soil Sampling

Remove surface vegetation. For garden beds or containers, sample generally from the surface to 6 or 8 inches. For turf, sample 2 to 6 inches. For trees and shrubs, sample 12 to 18 inches.

How to Sample

Use a soil probe or auger or dig a hole with a trowel and scrape the edge of the hole to remove a sample. Tools need to be clean and not rusty. Avoid sampling when the soil is too wet.

For a small area or individual plant, obtain at least two or three samples (approx. 1 cup per sample) from different locations.

For large areas, garden beds, or multiple containers at least five to ten samples should be obtained, combined and then subsampled for analysis.

Use This Form When Submitting Soil Sample(s):

Contact Information:

Contact Name: _____

Phone Number: _____

Address: _____

Date: _____

Test(s) Requested:

| Total # | Description | Cost |
|---------|--|---------------------------------|
| _____ | 1. Advanced Nutrient Analysis: 2018-_____ Analysis includes pH, salinity, concentrations of soluble salts, fertility (all 15 essential nutrients), sodium, and concentrations of 15 non-essential trace metals including aluminum, arsenic, cadmium, lead; SAR & moisture. | \$95.00 for 1 \$90.00 for 2+ |
| _____ | 2. Essential Nutrient Analysis: 2018-_____ Analysis includes base cation saturation ratio (BCSR) with Albrecht ideal ratio values. Includes pH, macro and micro nutrients. Recommended for native soils. | \$65.00 |
| _____ | 3. Complete Nutrient Analysis: 2018-_____ Analysis combines Advanced & Essential Nutrient Analysis to provide the most complete nutrient data set for effective amendment formulation. | \$130.00 |

When combining the samples use a clean bucket. Mix all the soil samples together. Place two cups, the subsample, into a zip lock plastic bag (about half way full).

How to Sample Plant Tissue

Remove infected leaf, stem and roots with a clean razor or scissors. Place sample in a dry paper towel in a zip lock plastic bag.

How to Ship

Remove the excess air from the bag, close securely, clearly label the sample name & number on the outside of the bag and place in a suitable mailer. It is best if we receive the sample within 3 days. Please include payment, client information (the farm name, contact person, phone number, and an email address) with the sample. Any additional information regarding the location of the sample whether it is full term or light dep, and the amount of yardage (beds/pots/in ground) would be helpful if you are looking to amend with us.

US Postal Service shipping address:

Soilscape Solutions
1680 Samoa Blvd.
Arcata, CA 95521

Questions ?

Please call 707.273.8758 or email soilscapeoffice@gmail.com.

Farm Name: _____

Email Address: _____

City: _____ State: _____ Zip: _____



US Composting Council
Proud Member



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| <i>Total #</i> | <i>Description</i> | <i>Cost</i> |
|----------------|--|-------------|
| _____ | 4. Mycorrhizal Colonization: 2018-_____ Analysis includes a count of endo and ecto mycorrhizal activity levels. | \$55.00 |
| _____ | 5. Qualitative Microscopy of Soil, Compost & Compost Tea Analysis: Analysis includes direct microscopy quality assessment of compost & tea. | \$60.00 |
| _____ | 6. Pathogen Identification: 2018-_____ Analysis includes identification of pathogens in plant tissue, roots or soil. | \$175.00 |
| _____ | 7. Insect Identification: 2018-_____ Analysis includes identification of insects in plant tissue, roots or soil. | \$150.00 |
| _____ | 8. Irrigation Water Analysis: 2018-_____ Analysis includes pH, ppm, TDS, 3 0essential & non-essential elements. | \$100.00 |
| _____ | 9. Tissue Nutrient Analysis: 2018 _____ Includes all micro & macro nutritive comparison of average values. | \$85.00 |
| _____ | 10. Essential Biology Analysis: 2018-_____ Includes total bacteria & fungi biomass ratios, active bacteria & fungi count and protozoa identification & count in soil & compost tea. | \$125.00 |
| _____ | 11. Advanced Biology Analysis: 2018-_____ Includes essential biology analysis plus nematode identification & count. | \$145.00 |
| _____ | 12. Environmental Miro Analysis CDFA: 2018-_____ The Multi-Residue Screen covers 150 common pesticides, insecticide, herbicides, and fungicides. | \$ 295.00 |
| _____ | 13. Add On: _____ | \$ _____ |

Total Amount Due: _____

Payment Type (we accept cash, checks or money order): _____ Check Number: _____

Sample(s) Information:

- Sample Name: _____ Sample Number: _____ of _____

Test Requested: _____ Target Plant Date? _____

Location on Site: _____ Depth of Sample (Beds/Pots?): _____

Full Term or Dep? _____ Additional info: _____
- Sample Name: _____ Sample Number: _____ of _____

Test Requested: _____ Target Plant Date? _____

Location on Site: _____ Depth of Sample (Beds/Pots?): _____

Full Term or Dep? _____ Additional info: _____