

Soil, Water and Forage Testing Laboratory Department of Soil and Crop Sciences Texas AgriLife Extension Service

D-494B

# **Urban and Homeowner Soil Sample Information Form**

Please submit this completed form and payment with samples. Mark each sample bag with your sample identification and ensure that It corresponds with the sample identification written on this form. \*See sampling and mailing instructions on the back of this form.

CUDMITTAL AN	ID INVOICE IN	Thi	•	DO NOT SEND C	<b>ASH)</b> al invoicing and communic	cation	
SUBMITTAL AN		ORMATION:			County where sampled		
Address					Phone		
City			_State	_ Zip			
CLIENT NAME: Client name will only be included with information above on result reports.					Payment (DO NOT SEND CASH)  Check  Money Order (keep your M.O. receipt)		
Name					☐ Credit Card*		
Lab Use only					Amount Paid \$		
	Sample	a ID SAI	MDI E INEO	RMATION (F	Pequired)	/000	entions listed below)
Laboratory #		Square feet of	Last Time	l previousl		l am growir	e options listed below) ng Requested
For Lab Use)	ID	sampled area	Fertilized	fertilizers/o	•	(see below*)	-
Example	Front Yard	2000	5/30/10	5 lbs 21-0-	5 per 1000 sqft	F	□1     □2     □3     □4       □5     □6     □7     □8       □9     □10     □11     □12
							□1 □2 □3 □4 □5 □6 □7 □8 □9 □10 □11 □12
							□1 □2 □3 □4 □5 □6 □7 □8 □9 □10 □11 □12
Annual, Flowers and Gardens A. Azaleas and Camelias F. Common Be B. Roses G. Hybrid Berm C. Annuals H. St. Augustin D. Vegetable Garden E. Other J. Buffalograss K. Tall Fescue L. Kentucky B		rmudagrass M. Pecan tr nudagrass N. Fruit tree legrass O. Shrubs a ass P. Shade tr c Q. Other tree		s and Ornamentals ees			
Describe any pro	blems you have o	bbserved and want	to correct:				
1. Routine Analysis			\$10 per s	.	ro + B + Organic Matter		\$44 per sample
(pH, NO <sub>3</sub> -N, P, K, Ca, Mg, Na, S and Conductivity) (This test is a base test for basic fertilizer recommendations.)  9. R + Te					Test 3 plus organic matter analysi (ture (determines % san Test 1 plus textural analysis)	s)	) \$30 per sample
(Adds Zn, Fe, Cu, an	d Mn to test 1.)		-	- (	icro i Toyturo		\$37 per sample

- 3. R + Micro + Boron (B) \$24 per sample (Includes Test 2 plus boron) (Recommended for individuals applying compost and manures.) 4. R + Detailed Salinity \$30 per sample (Includes Test 1 plus detailed salinity analysis) (Recommended for individuals using lower quality irrigation water.) \$37 per sample 5. R + Micro + Detailed Salinity (Includes Test 2 plus detailed salinity analysis) 6. Routine Analysis + Organic Matter \$30 per sample (Includes Test 1 plus organic matter analysis) 7. R + Micro + Organic Matter \$37 per sample (Includes Test 2 plus organic matter analysis)

- (Includes Test 2 plus textural analysis) 11. R + Micro + B + Organic Matter + Detailed Salinity \$64 per sample
- (Includes Test 8 plus detailed salinity) 12. R + Micro + B + Org. Matter + Detailed Sal. + Texture \$84 per sample
- (Includes Test 8 plus textural analysis and detailed salinity and provides the most comprehensive data needed for troubleshooting most plant/soil growing issues (does not address pathogen, pesticide or hydrocarbon issues)).

#### Pricing valid until 12-31-2012.

The lastest form can be downloaded at the laboratory's website: soiltesting.tamu.edu

Form S4-0512

#### TAKING A SOIL SAMPLE FOR FERTILIZER RECOMMENDATIONS

## Where to sample

- A soil sample should represent a given area of your lawn or garden that is treated or used similarly (for example, front yard, back yard, planting bed, garden and etc.).
- Sample areas separately if you observe distinct differences in slope, soil texture (for example sandy areas verses clayey) or water drainage.
- The laboratory does not provide analyses for heavy metals, microbial communities, pesticides or other non-traditional plant-nutrient management uses.

### Collecting a soil sample

- Using a trowel or similar tool, scrape away any non-decomposed plant tissue and materials.
- Next, cut a core or divot 6 inches deep into the soil and place soil in a clean plastic container. Repeat this step 8 to 10 times in the lawn or garden which is being considered for testing.
- Mix all collected soil thoroughly, removing any roots or other visible plant materials and place 2-3 cups of soil in a quart-sized re-sealable heavy gauge plastic bag. Air-dry soil if sample feels wet to the touch.
- Label the bag with a permanent marker, using the sample ID as listed on the front of this form.

## Mailing your soil sample

- Complete the information form on the front page (this information is required for you to receive fertilizer recommendations that are based on your soil test results). Incomplete information (e.g., lack of name, address, crop information and etc.) may result in delay of testing or receipt of results.
- Please include payment with the sample. Please note that the price is per sample. Send check or money order made out to Soil Testing Laboratory. DO NOT SEND CASH.
- Credit card payment forms may be downloaded at the laboratory's website. http://soiltesting.tamu.edu
- Place the plastic sample bag, completed submittal form, and your check or money order for the appropriate fees in a box or padded envelope and send to:

United States Postal Service

Other Couriers (FedEx, UPS and etc.)

Soil, Water and Forage Testing Laboratory 2478 TAMU

College Station, TX 77843-2478

Phone: (979) 845-4816

Soil, Water and Forage Testing Laboratory 2610 F&B Road

College Station, TX 77845

Website: soiltesting.tamu.edu Email: soiltesting@ag.tamu.edu

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