

SOIL TESTING LABORATORY  
ASB-II, Cook Campus  
57 US Highway 1 South  
New Brunswick, NJ 08901  
(848) 932-9295 FAX: (732) 932-9292

Lab # \_\_\_\_\_  
Received \_\_\_\_\_

OM

## Soil test questionnaire for Organic Media

Read Sampling Instructions carefully before taking a sample. Then complete this form.

\_\_\_\_\_  
Contact Name

\_\_\_\_\_  
Farm or other

\_\_\_\_\_  
Street address

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

(\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
Telephone

(\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_  
FAX

\_\_\_\_\_  
email

\_\_\_\_\_  
Sample I.D. (name your sample)

### Test\* Request

- Greenhouse (soilless) potting media test**  
pH, available nutrients, plant-available nitrogen (nitrate-N & ammonium-N),  
and soluble salt level by saturated media extract, interpretation \$ 55.00
- Compost/Basic Test**  
pH, nitrate-nitrogen, soluble salt level by saturated media extract,  
maturity index, interpretation \$ 66.00
- Compost/Technical Test**  
pH, plant-available nitrogen (nitrate-N & ammonium-N), and soluble salt level  
by saturated media extract, organic matter content, total Kjeldahl N, C:N ratio,  
maturity index, moisture content, coarse/inert fragment content. \$ 138.00
- Other\*:** \_\_\_\_\_ \$ \_\_\_\_\_

\*A complete list of services is at: [www.njaes.rutgers.edu/soiltestinglab/services](http://www.njaes.rutgers.edu/soiltestinglab/services)

**Total payment required:** \$ \_\_\_\_\_

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Please include payment by check to "Rutgers, The State University of New Jersey"  
or provide credit card information:

Visa or  Mastercard or  Discover

\_\_\_\_\_  
Name as it appears on card

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_  
Card number

\_\_\_\_\_  
Billing address (if different than above)

\_\_\_\_\_/\_\_\_\_\_  
Expiration date

\_\_\_\_\_  
3-digit Security code

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Lab use

**For greenhouse samples:**

**Type of growing media:**

- new mix     old mix  
**Components:**     peat     bark     sand     perlite     vermiculite  
 other: \_\_\_\_\_

**Fertilizer materials used in past month:**

	Date	Kind	Amount (oz/100 plants)
Lime	_____	_____	_____
Fertilizer	_____	_____	_____
	_____	_____	_____

**Greenhouse media: Check one type of planting. Provide additional information requested:**



Vegetable & Fruit			
<input type="radio"/>	<b>Annual vegetable</b>	Type/Variety	Weeks after planting: _____ <i>for tomatoes, number of clusters</i>
			Condition of foliage: good-fair-poor Fruit set: good-fair-poor
<input type="radio"/>	<b>Perennial vegetable</b>	Type/Variety	<input type="radio"/> To be planted <input type="radio"/> Established
<input type="radio"/>	<b>Strawberry</b>	Variety	<input type="radio"/> To be planted <input type="radio"/> Established Year fruit will set: _____
Ornamental Shrub and/or Tree Nursery			
<input type="radio"/>	<b>Woody ornamentals that prefer low pH</b>		<input type="radio"/> To be planted <input type="radio"/> Established
<input type="radio"/>	<b>Other woody ornamentals</b>		<input type="radio"/> To be planted <input type="radio"/> Established
Flowers			
<input type="radio"/>	<b>Annual &amp; biennial flowers</b>	Type/Variety	<input type="radio"/> To be planted <input type="radio"/> Established
<input type="radio"/>	<b>Perennial flowers, bulbs, &amp; ground cover</b>	Type/Variety	<input type="radio"/> To be planted <input type="radio"/> Established
<input type="radio"/>	<b>Other</b>	Please specify: _____	<input type="radio"/> To be planted <input type="radio"/> Established

**For compost samples:**

**Type of Compost:**

- backyard pile or bin
- large static pile
- turned pile
- turned windrow
- in-vessel

**Compost feedstock (check all that apply):**

- leaves and woody yard waste
- grass clippings
- food scraps/waste
- manure: type \_\_\_\_\_
- stall bedding: type \_\_\_\_\_
- other: \_\_\_\_\_

Compost is best used as a soil conditioner. A fully mature compost improves soil quality by increasing organic matter content, improving fertility, nutrient- and water-holding capacity, biological activity, and soil structure & tilth.

Compost testing is most useful for evaluating maturity of the compost and its relative benefit and potential problems as a soil amendment. Compost may not work well by itself as growing media.

