RUTGERS
New Jersey Agricultural Experiment Station

Lab #_____
Received _____

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

OM

# Soil test questionnaire for Organic Media

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

_____
*Contact Name*

_____ (_____) _____-_____ (_____) _____-_____
*Farm or other* *Telephone* *FAX*

_____ _____
*Street address* *email*

_____ _____
*City, State, Zip* *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*

***Total payment required:*** $____.__

*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** | | | | |
| ❍ | **Annual vegetable** | *Type/Variety* | *Weeks after planting: for tomatoes, number of clusters* | *Condition of foliage: good-fair-poor Fruit set: good-fair-poor* |
| ❍ | **Perennial vegetable** | *Type/Variety* | | ❍ *To be planted* ❍ *Established* |
| ❍ | **Strawberry** | *Variety* | ❍ *To be planted* ❍ *Established* | Year fruit will set: |
| **Ornamental Shrub and/or Tree Nursery** | | | | |
| ❍ | **Woody ornamentals that prefer low pH** | | | ❍ *To be planted* ❍ *Established* |
| ❍ | **Other woody ornamentals** | | | ❍ *To be planted* ❍ *Established* |
| **Flowers** | | | | |
| ❍ | **Annual & biennial flowers** | *Type/Variety* | | ❍ *To be planted* ❍ *Established* |
| ❍ | **Perennial flowers, bulbs, & ground cover** | *Type/Variety* | | ❍ *To be planted* ❍ *Established* |
| ❍ **Other** | | *Please specify:* | | ❍ *To be planted* ❍ *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.*

Rutgers NJAES Soil Testing Lab

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