RUTGERS
New Jersey Agricultural Experiment Station

Cooperative Extension of Ocean County
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SOIL pH TEST

Reviewed by:
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Rutgers Cooperative Extension of Ocean County
May 1, 2015

Date _____ **Paid** _____ **Staff initials** _____

Approximately **one (1) cup of dry soil** is needed for the test. Please allow (2) two weeks for a written reply. For questions, call Rutgers Cooperative Extension of Ocean County in Toms River at **(732) 349-1246**.

Name _____ Phone _____

Address _____

Town _____ State _____ Zip _____

When was the last time that you applied a garden chemical (fertilizer, lime) to the area?

_____

Did you follow the Rutgers Cooperative Extension soil sampling directions? Yes No

The soil sample was taken from: (Circle one)

Vegetable garden **Trees: Evergreen** **Trees: Deciduous** **Flower bed** **Lawn**

Shrub bed: Broadleaf evergreen **Needled evergreen** **Deciduous**

SOIL PREPARATION DIRECTIONS

To prepare a sample for a soil pH test, gather five or six random samples of soil, taken to a depth of six (6) inches. Place all samples in a single container and mix thoroughly. Remove (1 cup) from the container for the test. Test garden and lawn soil separately.

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RESULTS

Your pH is _____. Optimum pH: Turf (6-7); Shrubs – Deciduous (6-6.5) ;

Broadleaf - Evergreen (4.5-5.5) ; Needled – Evergreen (5.5-6.5) ; Flowers (6-7) ; Vegetables (6-7)

For this site: add _____ lbs. of lime per **100 sq . ft.** or

add _____ lbs. of lime per **1,000 sq. ft.**

If topdressing, apply no more than **40 lbs.** per application, six months apart.

To decrease pH by a half unit, add 1 lb. of aluminum sulfate per **100 sq. ft.** in early spring, September and November.

Re-test soil in (3) years.

Notes: _____

_____

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_____

Staff: _____ **Volunteer:** _____