

SOIL pH TEST

Reviewed by:

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Rutgers Cooperative Extension of Ocean County

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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.

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: _____

Staff: _____

Volunteer: _____