

# Soil Nutrient Analysis Laboratory

## SOIL NUTRIENT ANALYSIS LABORATORY

6 Sherman Place, Box U-5102 Storrs, CT 06269 Phone: 860-486-4274, Fax: 860-486-4562

### Greenhouse Soil Report Saturated Media Extract

Name: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

County: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

ID/Crop	Lab #	pH	Sol. Salts	NO3-N	NH4-N	Ca	Mg	P	K	Cu	B	Fe	Mn	Mo	Zn

#### Normal Ranges

pH	5.2-6.3	Potassium ppm	35-300
Soluble Salts mmhos/cm	0.75-3.5	Copper ppm	0.1-0.5
Nitrate-N ppm	35-250	Boron ppm	0.05-0.5
Ammonium-N ppm	0-20	Iron ppm	0.3-3.0
Calcium ppm	20-200	Manganese ppm	0.02-3.0
Magnesium ppm	20-100	Molybdenum ppm	0.01-0.1
Phosphorus ppm	2-20	Zinc ppm	0.3-3.0



University of Connecticut

DEPARTMENT OF PLANT SCIENCE

*College of Agriculture & Natural Resources*

COOPERATIVE EXTENSION SYSTEM