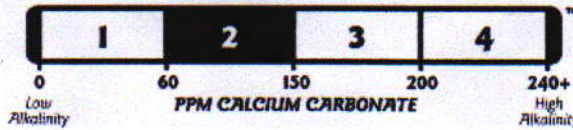




SPECIALIZING IN ANALYSIS OF: SOILLESS MEDIA, TISSUE, WATER, FERTILIZER SOLUTIONS
 300 Speedway Circle Suite 2, Lincoln, NE 68502 - Phone: 1-877-HORT-LAB (1-877-467-8522) - FAX: 402-476-0302
 www.scottsprohort.com
 www.PetersABC.com

SOLUTION ANALYSIS

FOR WATER
TYPE 2



ACCT# 4790761
 NAME Purdue University / Rob Eddy
 ADDRESS Room HGRH 1139B
 625 Ag Mall Drive
 CITY/STATE/ZIP West Lafayette, IN 47907
 PHONE 765-496-3710
 FAX
 E-MAIL robetty@purdue.edu

DATE RECEIVED 15-Apr-2009
 DATE COMPLETE 16-Apr-2009
 TURN AROUND 1 Day
 LAB I.D. AA36300
 SAMPLE I.D. FERT ACIDIFIED-6.1

Date Sampled:
 This Sample Is: Fertilizer Solution
 Source of Water:
 Water Treated: Acidified with Other
 Concerns/Problems:

Fertilizer Solution:
 Concentration:
 Injector/Ratio:

TEST	RESULTS	TEST	RESULTS
Soluble Salts	mmhos/cm 1.95	Copper	Cu ppm 0.30
pH	6.1	Zinc	Zn ppm 0.49
Alkalinity	ppm 110.00	Molybdenum	Mo ppm 0.18
Calcium	Ca ppm 172.11	Aluminum	Al ppm 0.01
Magnesium	Mg ppm 66.24	Nitrate	NO ₃ -N ppm 161.93
Sodium	Na ppm 14.45	Ammonium	NH ₄ -N ppm 26.66
Chloride	Cl ppm 34.36	Total Nitrogen	N ppm 188.59
Boron	B ppm 0.29	Phosphorus	P ppm 32.83
Fluoride	F ppm 1.47	Potassium	K ppm 174.12
Iron	Fe ppm 1.37		
Manganese	Mn ppm 0.80		
Sulfur	S ppm 66.27		

Questions about this report? Call for technical assistance at 1-877-HORT-LAB (1-877-467-8522)