



Account No. : 4

Slurry Analysis Report

ROHRER, WILLIAM
AGROLAB INC
101 CLUKEY DR
HARRINGTON DE 19952

Invoice No. : 107259
 Date Received : 10/10/2011
 Date Reported : 10/18/2011

Lab No. : 20

Results For : GROWER NAME
 Sample ID : LAGOON LIQUID
 DAIRY LAGOON WATER

	Analysis As Received	Lbs per Acre Inch	Lbs per 1000 gal	Available First Year	
				Lbs per Acre Inch	Lbs per 1000 gal
Organic N, ppm N	752.5	170.6	6.3	59.7	2.2
Ammonium, ppm N	756.0	171.4	6.3	162.8	6.0
Nitrate, ppm N	1.5	0.3	0.0	0.3	0.0
Total N (TKN), ppm N	1510.0	342.3	12.7	222.8	8.3
Phosphorus, ppm P ₂ O ₅	92.2	20.9	0.8	14.6	0.5
Potassium, ppm K ₂ O	652.5	147.9	5.5	133.1	4.9
Sulfur, ppm S	28.1	6.4	0.2	2.6	0.1
Calcium, ppm Ca	276.6	62.7	2.3	43.9	1.6
Magnesium, ppm Mg	142.9	32.4	1.2	22.7	0.8
Sodium, ppm Na	255.4	57.9	2.1	57.9	2.1
Sodium Adsorption Ratio (SAR)	4.38				
Zinc, ppm Zn	0.8	0.2	0.0	0.1	0.0
Iron, ppm Fe	7.8	1.8	0.1	1.2	0.0
Manganese, ppm Mn	0.9	0.2	0.0	0.1	0.0
Copper, ppm Cu	2.6	0.6	0.0	0.4	0.0
Aluminum, ppm Al	59.0	13.4	0.5	9.4	0.3
Boron, ppm B	0.5	0.1	0.0	0.1	0.0
pH	7.6				
Dry Matter (TS), %	0.35				

Note: The available first year Ammonium-N is calculated based on maximum availability, or incorporation within 24 hours. Advise a nutrient consultant for adjustments beyond 24 hr incorporation.