

Soil Report

Job Name: [REDACTED]

Date: [REDACTED]

Company: [REDACTED]

Submitted By: [REDACTED]

Sample Location			Compost				
Sample ID							
Lab Number			18				
Sample Depth in inches			12				
Total Exchange Capacity (M. E.)			36.50				
pH of Soil Sample			6.1				
Organic Matter, Percent			11.82				
ANIONS	SULFUR:	p.p.m.	529				
	Mehlich III Phosphorous:	as (P ₂ O ₅) lbs / acre	5959				
EXCHANGEABLE CATIONS	CALCIUM:	Desired Value lbs / acre Value Found Deficit	19857 19596 -261				
	MAGNESIUM:	Desired Value lbs / acre Value Found Deficit	2102 1699 -403				
	POTASSIUM:	Desired Value lbs / acre Value Found Deficit	2277 1889 -388				
	SODIUM:	lbs / acre	397				
	Calcium (60 to 70%)		67.10				
	Magnesium (10 to 20%)		9.70				
	Potassium (2 to 5%)		3.32				
BASE SATURATION %	Sodium (.5 to 3%)		1.18				
	Other Bases (Variable)		5.20				
	Exchangable Hydrogen (10 to 15%)		13.50				
	Boron (p.p.m.)		1.09				
	Iron (p.p.m.)		156				
	Manganese (p.p.m.)		31				
TRACE ELEMENTS	Copper (p.p.m.)		2.48				
	Zinc (p.p.m.)		29.99				
	Aluminum (p.p.m.)		124				
OTHER							

Soil Report

Job Name: [REDACTED]

Date: [REDACTED]

Company: [REDACTED]

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Sample Location		Greenhouse				
Sample ID						
Lab Number		19				
Sample Depth in inches		12				
Total Exchange Capacity (M. E.)		40.28				
pH of Soil Sample		6.8				
Organic Matter, Percent		9.34				
ANIONS	SULFUR: p.p.m.	1015				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	4257				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	21914 26400				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	2320 1502 -818				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	2513 1007 -1506				
	SODIUM: lbs / acre	412				
BASE SATURATION %	Calcium (60 to 70%)	81.92				
	Magnesium (10 to 20%)	7.77				
	Potassium (2 to 5%)	1.60				
	Sodium (.5 to 3%)	1.11				
	Other Bases (Variable)	4.60				
	Exchangable Hydrogen (10 to 15%)	3.00				
TRACE ELEMENTS	Boron (p.p.m.)	1.58				
	Iron (p.p.m.)	151				
	Manganese (p.p.m.)	54				
	Copper (p.p.m.)	22.16				
	Zinc (p.p.m.)	65.89				
	Aluminum (p.p.m.)	39				
OTHER						