

Soil Report

Job Name: **Build A Soil LLC**

Date: 2/8/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		3.0 0130				
Sample ID						
Lab Number		18				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		11.76				
pH of Soil Sample		6.9				
Organic Matter, Percent		13.87				
ANIONS	SULFUR: p.p.m.	339				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	650				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	3550				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	298				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	514				
	SODIUM: lbs / acre	130				
BASE SATURATION %	Calcium (60 to 70%)	75.44				
	Magnesium (10 to 20%)	10.55				
	Potassium (2 to 5%)	5.60				
	Sodium (.5 to 3%)	2.40				
	Other Bases (Variable)	4.50				
	Exchangable Hydrogen (10 to 15%)	1.50				
TRACE ELEMENTS	Boron (p.p.m.)	1.49				
	Iron (p.p.m.)	37				
	Manganese (p.p.m.)	10				
	Copper (p.p.m.)	0.82				
	Zinc (p.p.m.)	4.22				
	Aluminum (p.p.m.)	19				
OTHER	Ammonium (p.p.m.)	18.3				
	Nitrate (p.p.m.)	2.6				
	Media Density g/cm3	0.28				