

Soil Report

Job Name: **Build A Soil LLC**

Date: 12/19/2023

Company: **Build A Soil LLC**

Submitted By:

Sample Location		BAF				
Sample ID		1207				
Lab Number		3				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		20.97				
pH of Soil Sample		6.8				
Organic Matter, Percent		>20				
ANIONS	SULFUR: p.p.m.	883				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	979				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	6122				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	545				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	1152				
	SODIUM: lbs / acre	148				
BASE SATURATION %	Calcium (60 to 70%)	72.99				
	Magnesium (10 to 20%)	10.83				
	Potassium (2 to 5%)	7.04				
	Sodium (.5 to 3%)	1.53				
	Other Bases (Variable)	4.60				
	Exchangable Hydrogen (10 to 15%)	3.00				
TRACE ELEMENTS	Boron (p.p.m.)	0.83				
	Iron (p.p.m.)	68				
	Manganese (p.p.m.)	11				
	Copper (p.p.m.)	0.57				
	Zinc (p.p.m.)	4.33				
	Aluminum (p.p.m.)	18				
OTHER	Ammonium (p.p.m.)	0.4				
	Nitrate (p.p.m.)	4.6				
	Media Density g/cm3	0.31				