

Soil Report

Job Name: **Build A Soil LLC**

Date: 3/20/2024

Company: **Build A Soil LLC**

Submitted By:

Sample Location		Light				
Sample ID		0311				
Lab Number		27				
Sample Depth in inches		6				
Total Exchange Capacity (M. E.)		19.46				
pH of Soil Sample		6.5				
Organic Matter, Percent		>20				
ANIONS	SULFUR: p.p.m.	1148				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	451				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	5844				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	377				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	423				
	SODIUM: lbs / acre	148				
BASE SATURATION %	Calcium (60 to 70%)	75.08				
	Magnesium (10 to 20%)	8.07				
	Potassium (2 to 5%)	2.79				
	Sodium (.5 to 3%)	1.65				
	Other Bases (Variable)	4.90				
	Exchangable Hydrogen (10 to 15%)	7.50				
TRACE ELEMENTS	Boron (p.p.m.)	0.35				
	Iron (p.p.m.)	36				
	Manganese (p.p.m.)	3				
	Copper (p.p.m.)	< 0.2				
	Zinc (p.p.m.)	1.21				
	Aluminum (p.p.m.)	20				
OTHER	Ammonium (p.p.m.)	1.3				
	Nitrate (p.p.m.)	1				
	Media Density g/cm3	0.35				