

Soil Report

Job Name: **Build A Soil LLC**

Date: 6/22/2016

Company: **Build A Soil LLC**

Submitted By:

<i>Sample Location</i>		BuildASoil				
<i>Sample ID</i>		33% Malibu				
<i>Lab Number</i>		8				
<i>Sample Depth in inches</i>		6				
<i>Total Exchange Capacity (M. E.)</i>		28.77				
<i>pH of Soil Sample</i>		6.8				
<i>Organic Matter, Percent</i>		30.15				
ANIONS	SULFUR: p.p.m.	477				
	Mehlich III Phosphorous: as (P ₂ O ₅) lbs / acre	826				
EXCHANGEABLE CATIONS	CALCIUM: lbs / acre Desired Value Value Found Deficit	7824 8394				
	MAGNESIUM: lbs / acre Desired Value Value Found Deficit	828 896				
	POTASSIUM: lbs / acre Desired Value Value Found Deficit	897 967				
	SODIUM: lbs / acre	286				
BASE SATURATION %	Calcium (60 to 70%)	72.95				
	Magnesium (10 to 20%)	12.98				
	Potassium (2 to 5%)	4.31				
	Sodium (.5 to 3%)	2.16				
	Other Bases (Variable)	4.60				
	Exchangable Hydrogen (10 to 15%)	3.00				
TRACE ELEMENTS	Boron (p.p.m.)	0.72				
	Iron (p.p.m.)	79				
	Manganese (p.p.m.)	20				
	Copper (p.p.m.)	3.19				
	Zinc (p.p.m.)	10.72				
	Aluminum (p.p.m.)	29				
OTHER	NH3-N (p.p.m.)	12.4				
	N03-N (p.p.m.)	17.9				