Soil Analysis Report

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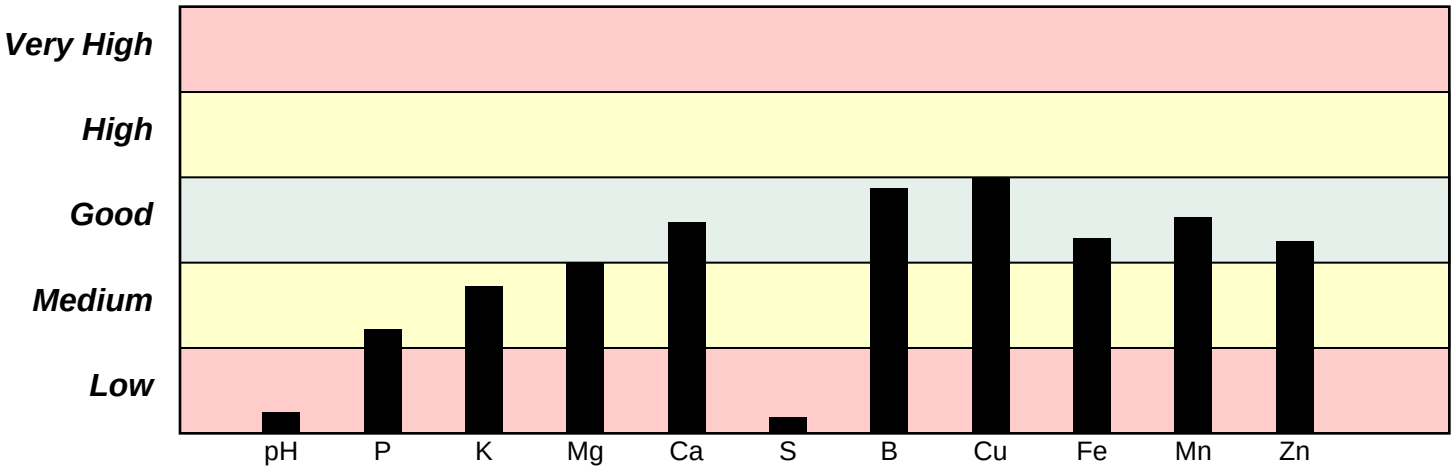
PLANT LIFE LAWN CARE
RR # 1
ATTICA, OH 44807

Prepared For
10001 ALBERT J BISTNER RR #4 TIFFIN, OH 44883

Sample Information			
Sample	AJ	Sampled	05-10-2006
Lab Number	Y18737	Tested	05-11-2006
Acres	1		

Analysis		Result	Optimal
Soil pH		5.6	6.3-6.7
Buffer pH		6.9	
Organic Matter	%	2.7	
CEC		6.1	
K Saturation	%	3.8	2.0-4.0
Mg Saturation	%	16.7	10-20
Ca Saturation	%	59.9	50-70
K/Mg Ratio		0.8	
Ca/Mg Ratio		7.0	
Phosphorus	m3-ppm	34	60-80
Potassium	m3-ppm	109	120-210
Magnesium	m3-ppm	140	140-270
Calcium	m3-ppm	982	700-1300

Analysis		Result	Optimal
Sulfur	m3-ppm	2	20-40
Boron	m3-ppm	1.6	0.9-1.7
Copper	m3-ppm	8.7	Varies
Iron	m3-ppm	18	9-40
Manganese	m3-ppm	11	Varies
Zinc	m3-ppm	5.7	3.9-10.9



Recommendations — *Nutrients expressed in broadcast lbs/A, except Fe (foliar) and Mn (row)*

Yr	Crop		CaCO3	N	P2O5	K2O	Mg	S	B	Cu	Fe	Mn	Zn
07	Corn	150 bu	2066	163	108	145	14	19	0.00	0	0	0	2
07	Wheat, Winter	80 bu		87	105	78	17	19	0.00	0	0	0	2
07	Soybeans	60 bu		20	91	125	12	19	0.00	0	0	0	2

Lime expressed in 100% pure CaCO3. Adjust accordingly. D=Dolomitic. C=Calcitic.

Corn: Starter fertilizer is normally suggested regardless of soil test levels. Monitor and adjust nutrient program based on annual leaf analysis.
Wheat, Winter: If straw is being removed increase fertilizer rates based on straw removal using 4# P2O5, 30# K2O/ton. Monitor & adj. nutrient program based on annual plant tissue analysis.
Soybeans: Monitor and adjust nutrient program based on annual tissue analysis