

Turf and Ornamental Soil Analysis Report

Spectrum Analytic Inc.

P.O. Box 639 - 1087 Jamison Road
Washington C.H., OH 43160

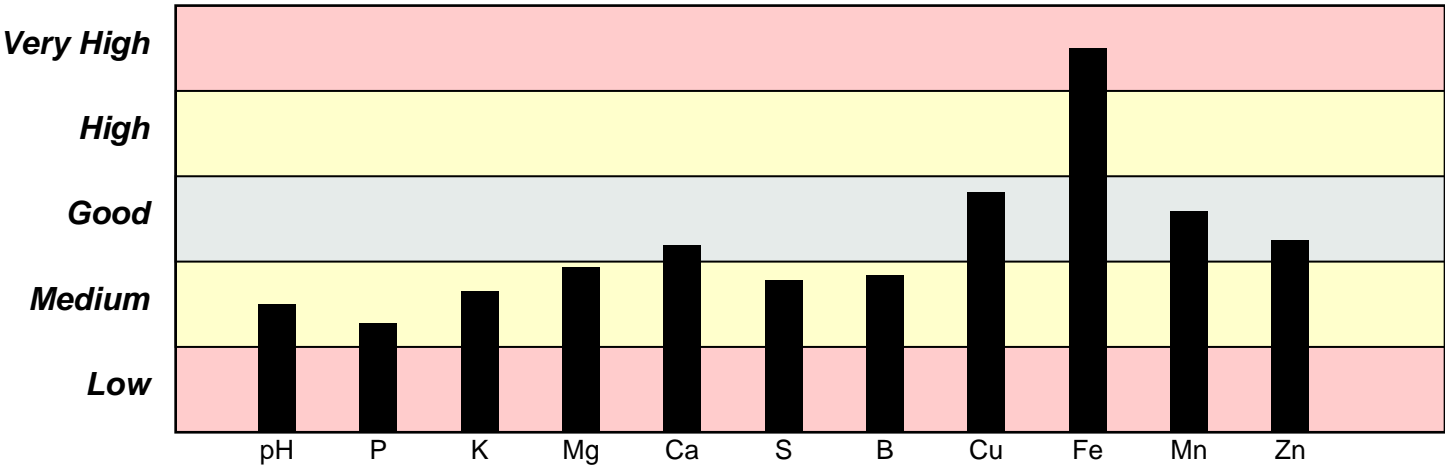
www.spectrumanalytic.com

PLANT LIFE
RR # 1
ATTICA, OH 44807

Prepared For
Account - 12345 MICHELLE HOMEOWNER 4597 EAST STATE ROUTE 18 TIFFIN, OH 44883

Sample Information			
Sample	A1	Sampled	04-01-2000
Lab Number	Y12345	Tested	04-10-2000

Analysis	Result	Optimal	Analysis	Result	Optimal
Soil pH	5.6	6.0-6.8	Sulfur	ppm 18	20-40
Buffer pH	6.8		Boron	ppm 0.8	0.9-1.7
Organic Matter	% 3.3		Copper	index 1.7	0.4-2.0
CEC	7.4		Iron	ppm 75	5-20
K Saturation	% 3.2	2.0-4.0	Manganese	index 38	19-50
Mg Saturation	% 13.8	10-20	Zinc	ppm 13	9-25
Ca Saturation	% 49.5	50-70	Sodium	ppm 21	
Na Saturation	% 1.2	0-10	Soluble Salts	mmhos/cm 0.15	
K/Mg Ratio	0.7		Nitrate-N	ppm 95	
Ca/Mg Ratio	6.0				
Phosphorus	ppm 24	40-60			
Potassium	ppm 92	110-190			
Magnesium	ppm 124	130-250			
Calcium	ppm 737	600-1100			



Recommendations		Nutrients expressed in broadcast lbs/1000 sqft, except Fe (foliar) and Mn (row)											
Yr	Crop	CaCO3	N	P2O5	K2O	Mg	S	B	Cu	Fe	Mn	Zn	
03	Bluegrass, Kentucky, Turf	30D	4.0	2.4	2.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0	

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

Bluegrass, Kentucky, Turf: Where controlled release N is not used, split N application into thirds (March-May-Sept.). Monitor and adjust nutrient program with annual tissue analysis.