

Turf and Ornamental Soil Analysis Report

Spectrum Analytic Inc.

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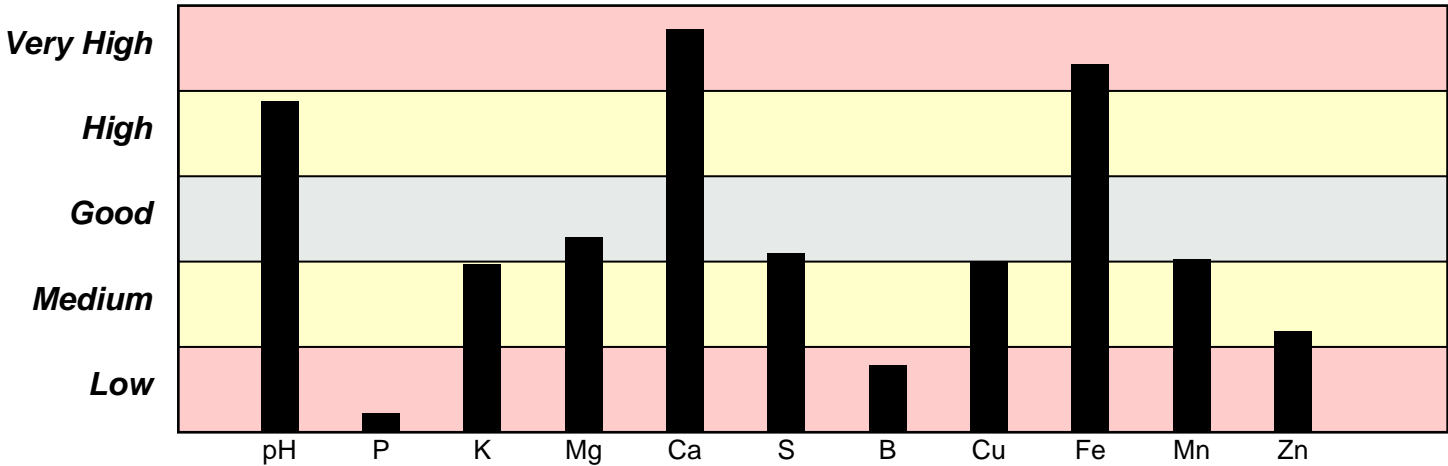
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INNOVATIVE TURF SERVICES
RR # 1
ATTICA, OH 44807

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

Sample Information			
Sample	00-433	Sampled	03-19-2001
Lab Number	Y18758	Tested	03-20-2001

Analysis	Result	Optimal	Analysis	Result	Optimal
Soil pH	7.4	5.5-6.5	Sulfur	ppm 22	20-40
Buffer pH			Boron	ppm 0.6	1.7-2.6
Organic Matter	% 4.1		Copper	index 0.4	0.4-2.0
CEC	17.6		Iron	ppm 66	5-20
K Saturation	% 2.3	2.0-4.0	Manganese	index 20	19-50
Mg Saturation	% 12.6	10-20	Zinc	ppm 5	9-25
Ca Saturation	% 85.1	50-70			
K/Mg Ratio	0.6				
Ca/Mg Ratio	14.2				
Phosphorus	ppm 4	30-50			
Potassium	ppm 160	160-250			
Magnesium	ppm 267	220-370			
Calcium	ppm 3793	1800-2500			



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	
01	Maple, Silver	0	3.4	2.1	2.4	0.2	13.3	0.0	0.0	0.0	0.0	0.1	

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

Sulfur: Sulfur is recommended to acidify the soil. Do not apply more than 7 lbs. S/1000 sqft. per year to sandy soils. Re-test soil before additional applications to make adjustments. Monitor and adjust nutrient program with plant analysis.

Maple, Silver: Split N 50% early spring and 50% late summer. Monitor and adjust fertilizer rates based on annual leaf analysis.