



Crop to Fert. Turf

Field or Sample No. #2-Back Turf

Yield Goal

Farm Location

Last Crop

Approx. Yield

Date Sample Rec'd. 08-12-09

Representative

Lime Applied

Date Processed 08-19-09

 Act. C.E.C. 4.6 meq/100 cm³; Base Satn. 96 %; Acid. Satn 4 %; pH 5.6 ; O.M. 0.8 %; Sol. Salts 44 ppm; Texture Code B1

ELEMENTS	SOIL ANALYSIS		INTERPRETATION GUIDE			FERTILIZER SUGGESTIONS	
	Lab No.	R6 105 - 9	Below	Optimum	Above	lbs/1000 sq. ft. or kg/230 m ²	lbs/acre or X 1.12=kg/ha
Act. Acidity	A.A.	<u>0.2</u>	Critical Level ↓				
Calcium	Ca	<u>4.1</u> <u>1475</u>	Ca			Calcium	<u>0.0</u> <u>0</u>
Magnesium	Mg	<u>0.30</u> <u>65</u>	Mg			Magnesium	<u>0.0</u> <u>0</u>
Potassium	K	<u>0.03</u> <u>25</u> K ₂ O	K			Potash (K ₂ O)	<u>7.1</u> <u>310</u>
Sodium	Na						
Ca/Mg Ratio	Ca/Mg	<u>13.7</u>	Ca/Mg			Dolomitic Lime	<u>46</u> <u>2000</u>
Mg/K Ratio	Mg/K	<u>10.0</u>	Mg/K			Calcitic Lime	<u>0</u> <u>0</u>
		ug/cm ³					
Nitrogen	N	<u>6</u> <u>10</u>	N			Nitrogen	<u>5.0</u> <u>220</u>
Phosphorus	P	<u>23</u> <u>94</u> P ₂ O ₅	P			Phosphate(P ₂ O ₅)	<u>4.0</u> <u>175</u>
Sulfur	S	<u>8</u> <u>14</u>	S			Sulfur (as Sulfate)	<u>1.1</u> <u>49</u>
Boron	B	<u>0.30</u> <u>0.5</u>	B			Boron	<u>.02</u> <u>0.9</u>
Copper	Cu	<u>1.8</u> <u>3.2</u>	Cu			Copper	<u>0.1</u> <u>4</u>
Iron	Fe	<u>41</u> <u>73</u>	Fe			Iron	<u>0.0</u> <u>0</u>
Manganese	Mn	<u>1.9</u> <u>3.4</u>	Mn			Manganese	<u>0.5</u> <u>22</u>
Zinc	Zn	<u>1.8</u> <u>3.2</u>	Zn			Zinc	<u>0.2</u> <u>8</u>
Other							

This report is accepted by the client under the condition that Agro Services International, Inc. is responsible only for the accuracy of the analysis of the sample as received, such liability limited to the cost of the analysis. No other warranties, expressed or implied, are given. Comments: The suggested nitrogen rates are general for the crop. If better local information is available then use that. Recently applied organic material is not indicated by the analysis. Adjust fertilizer rates accordingly.

The annual amounts shown for fertilizer suggestions should be split into 4 or more applications.