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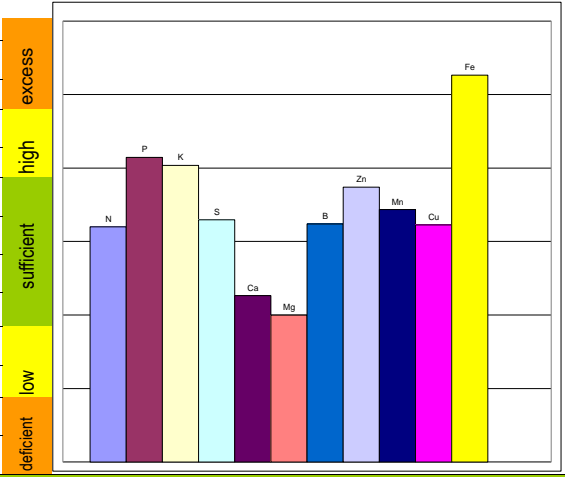
Client: Planet Turf
Grower: Sky Hill CC
Sampler: Jon Jones
Field ID: #16 Green
Crop: Turf Grass

Lab Report: P9934
Sample Date: 9/30/09
Test Date: 10/1/09

Turf Grass Analysis Report -- New Growth

Most Recent Tissue Test

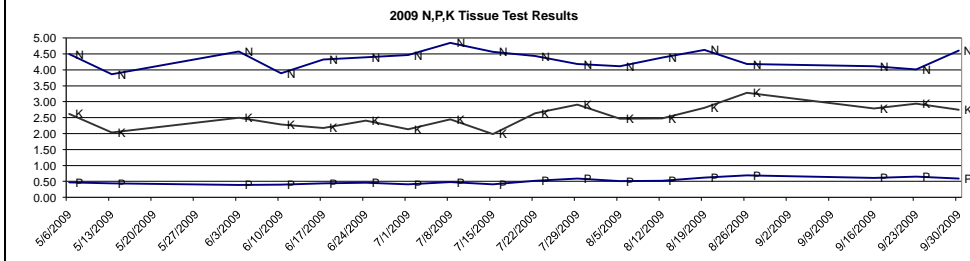
Tissue Test	Most Recent Result 9/30	Optimal Range	9/30	9/23	9/16	8/26	8/19	8/12	8/5	7/29	7/22	7/15	7/8	7/1	6/24	6/17	6/10	6/3	5/13	5/6
N (%)	4.60	3.70-5.20	4.60	4.01	4.11	4.18	4.63	4.38	4.11	4.18	4.43	4.56	4.85	4.46	4.39	4.32	3.89	4.57	3.86	4.49
P (%)	0.59	.30-.55	0.59	0.65	0.61	0.69	0.62	0.52	0.51	0.59	0.52	0.41	0.48	0.41	0.46	0.44	0.40	0.39	0.44	0.47
K (%)	2.75	2.0-2.7	2.75	2.94	2.79	3.28	2.81	2.48	2.47	2.91	2.64	1.99	2.45	2.14	2.41	2.18	2.29	2.50	2.04	2.62
S (%)	0.48	.37-.54	0.48	0.50	0.50	0.52	0.53	0.49	0.48	0.62	0.48	0.47	0.50	0.49	0.54	0.50	0.44	0.45	0.46	0.49
Ca (%)	0.49	.45-.75	0.49	0.49	0.57	0.51	0.45	0.49	0.42	0.52	0.56	0.55	0.53	0.55	0.58	0.62	0.65	0.65	0.80	0.83
Mg (%)	0.20	.20-.45	0.20	0.20	0.21	0.21	0.19	0.20	0.19	0.21	0.21	0.22	0.22	0.21	0.23	0.23	0.22	0.22	0.28	0.26
B (ppm)	16.2	10-20	16.2	40.9	37.0	37.6	2.8	18.7	8.0	6.8	5.1	20.7	25.7	17.6	11.5	14.6	27.8	15.4	14.1	4.8
Zn (ppm)	54.8	20-60	54.8	59.7	70.9	67.1	67.0	62.6	53.7	65.7	58.5	57.5	56.2	66.8	70.4	64.9	69.7	60.4	55.1	73.3
Mn (ppm)	115	25-150	115	110	151	109	104	97	66	79	84	81	62	73	71	46	58	47	90	75
Cu (ppm)	14.2	5-20	14.2	29.5	42.2	21.7	22.7	21.7	15.8	18.7	18.6	16.5	16.7	18.1	18.1	13.9	14.5	15.4	17.8	12.9
Fe (ppm)	653	35-400	653	453	544	424	255	424	174	262	158	321	182	199	271	172	262	152	707	298
Na (%)		.10-.40						0.03								0.01	0.01	0.01	0.01	0.08



Sample Date	Report No.	NO3-N 4"	NH4-N 4"	Total NO3-N + NH4-N #/A	P 4"	K 4"	SO4-S 4"	B 4"	OM 4"	pH	SS 4" mmho/cm	Zn 4" ppm	Mn 4" ppm	Cu 4" ppm	Fe 4" ppm	Ca 4" Meq/100g	Mg 4" Meq/100g	Na 4" Meq/100g	Ca/Total Bases %	Mg/Total Bases %	K/Total Bases %	Na/Total Bases %	Total Bases 4" Meq/100g	Eff. 4"
6/24/2009	S28323	2	18	20	56	199	39	0.55	3.02	6.8	0.42	7.3	24	2.1	34	5.4	0.9	0.01	79.2	13.2	7.5	0.1	6.8	none
				0															####	####	#DIV/0!	####	0.0	
				0															####	####	#DIV/0!	####	0.0	
				0															####	####	#DIV/0!	####	0.0	
				0															####	####	#DIV/0!	####	0.0	

Tissue Ratios:

N/S: 9.58
K/(Ca+Mg): 3.99
K/N: 0.60



Comment: