

REPORT NUMBER

**12-264-0469**

ACCOUNT

**23096**

REPORT DATE

**Sep 24, 2012**

RECEIVED DATE

**Sep 20, 2012**



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IDENTIFICATION

**DUKE**

**GREENMAKERS INC  
JEFF AGEE  
917 GREEN ST  
DURHAM NC 27701**

**SOIL ANALYSIS REPORT**

INFO SHEET: 866077

LAB NUMBER	SAMPLE IDENTIFICATION	ORGANIC MATTER L.O.I. percent RATE	PHOSPHORUS		P <sub>1</sub> (WEAK) 1:7 ppm RATE	P <sub>2</sub> (STRONG) 1:7 ppm RATE	OLSEN BICARBONATE P ppm RATE	POTASSIUM		CALCIUM		SODIUM		SOIL pH 1:1	pH BUFFER INDEX	CATION EXCHANGE CAPACITY C.E.C. meq/100g	PERCENT K %	PERCENT Mg %	PERCENT Ca %	BASE SATURATION %	SATURATION (COMPUTED)		
			K ppm RATE	VH				M	L	Na ppm RATE	VH	M	L								% H	% Na	
*240*																							
88774	ZEO	0.4 VL	21 M	23 M				696 VH	59 L	465 L	119 VH		7.1		5.1	35.0	9.6	45.3	0.0	10.1			
88775	NA	0.4 VL	21 M	22 M				196 VH	40 M	255 M	20		6.9		2.2	22.8	15.2	58.0	0.0	4.0			

LAB NUMBER	NITRATE-N (FIA)				SULFUR S ICAP ppm RATE	ZINC Zn DTPA ppm RATE	MANGANESE Mn DTPA ppm RATE	IRON Fe DTPA ppm RATE	COPPER Cu DTPA ppm RATE	BORON B SORB. DTPA ppm RATE	EXCESS LIME RATE	SOLUBLE SALTS 1:1 mmhos/cm RATE
	SURFACE	SUBSOIL 1		SUBSOIL 2								
*240*	ppm	depth (in)	lbs/A	depth (in)	ppm	depth (in)	lbs/A	depth (in)	ppm	depth (in)	lbs/A	depth (in)
88774	8	10	0-4		10							
88775	4	5	0-4		5							

REV.12/03

The above analytical results apply only to the sample(s) submitted. Samples are retained a maximum of 30 days. Our reports and letters are for the exclusive and confidential use of our clients and may not be reproduced in whole or in part, nor may any reference be made to the work, the results, or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization.

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**SOIL FERTILITY RECOMMENDATIONS (POUNDS PER ACRE)**

YOUR SAMPLE NUMBER (LAB NUMBER)	INTENDED CROP	YIELD GOAL	PREVIOUS CROP	SOIL AMENDMENTS			N NITROGEN	P <sub>2</sub> O <sub>5</sub> PHOSPHATE	K <sub>2</sub> O POTASH	Mg MAGNESIUM	S SULFUR	Zn ZINC	Mn MANGANESE	Fe IRON	Cu COPPER	B BORON
				LIME LBS/A OF	GYPSUM TONS/A	ELEMENTAL SULFUR LBS/A										
(24088774)	GREENS	BESTUNKNOWN		0.4	OR	70	285	95	--	30	10	2.0	2.9	--	0.9	0.7
(24088775)	GREENS	BESTUNKNOWN					290	95	80	37	10	1.8	2.3	--	1.0	0.8

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