

Fertility Experiment 2
 Georgia Boy
 Transplanted: 12/15/05
 Collected Leaf samples 3/20/06
 Harvested: 5/1/06

Number	Treatment	Material Applied	Application (lbs/acre N-P-K-S)	Application per plot	Applied	Special Instructions
1	TurfPro + Fertilizer Liquid		150N-80P-80K-96S			Tissue Sample 3/20/06
		TurfPro	4 gal/acre	42 ml	12/15/2005	
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	12/15/2005	
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	1/17/2006	
		TurfPro	2 gal/acre	21 ml	2/8/2006	
2	TurfPro	CaNO3	70 lbs N	564 gms	2/23/2006	Tissue Sample 3/20/06
			Negligible			
		TurfPro	4 gal/acre	42 ml	12/15/2006	Tissue Sample 3/20/06
		TurfPro	2 gal/acre	21 ml	2/8/2006	
3	Turf Pro Natural - Dry + Fertilizer		150N-80P-80K-96S			Tissue Sample 3/20/06
		Turf Pro - Dry	174 lbs/acre	218 gms	12/15/2005	
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	12/15/2005	
		Turf Pro - Dry	87 lbs/acre	109 gms	2/8/2006	
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	1/17/2006	
4	Activated Humus 14	CaNO3	70 lbs N	564 gms	2/23/2006	Tissue Sample 3/20/06
			Negligible			
		Activated Humus 14	174 lbs/acre	218 gms	12/15/2005	Tissue Sample 3/20/06
		Activated Humus 14	87 lbs/acre	109 gms	2/8/2006	
5	Standard		150N-80P-80K-96S			Tissue Sample 1/25/06
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	12/15/2005	
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	1/17/2006	
		CaNO3	70 lbs N	564 gms	2/23/2006	
6	Standard from Megalab (Waters)		160N-40P-160K-48S			Tissue Sample 1/25/06
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	12/15/2005	
		CaNO3	60 lbs N	484 gms	1/17/2006	
		Potash 0-0-60	60 lbs K	125 gms	1/17/2006	
		CaNO3	60 lbs N	484 gms	2/23/2006	
7	HM Series	Potash 0-0-60	60 lbs K	125 gms	2/23/2006	Tissue Sample 3/20/06
			Negligible			
		HM9939	2 qt/acre	5.2 ml	12/15/2006	
		HM9938	2 qt/acre	5.2 ml	1/3/2006	
		HM9870	2 qt/acre	5.2 ml	1/17/2006	Tissue Sample 3/20/06
		HM9938	2 qt/acre	5.2 ml	2/8/2006	
8	Standard + HM + Es-Cal (-15% N)	MM9870	2 qt/acre	5.2 ml	3/23/2006	Tissue Sample 1/25/06
			136N-65P-125K-78S			
		10-10-10 (12% S)	40N-40P-40K-48S	500 gms	12/15/2005	
		HM9754A	40 lbs/acre	50 gms	12/15/2005	
		10-10-10 (12% S)	25N-25P-25K-30S	312 gms	1/17/2006	
		ES-CA-8	1 gal/acre	10 ml	2/23/2006	
		CaNO3	70 lbs N	564 gms	2/23/2006	
		Potash 0-0-60	60 lbs K	125 gms	2/23/2006	
ES-CA-8	1 gal/acre	10 ml	3/23/2006			

Vidalia onion fertility experiment 2 (2005-06)

Number	Treatment	(50-lb bags/acre)			Marketable	(ppm)			
		Total Yield	Jumbos	Mediums	(%)	Nitrogen	Phosphorus	Potassium	Calcium
1	Turf Pro (Liquid) + Fertilizer	1115	895	7	81%	3.17	0.28	3.23	1.14
2	TurfPro	153	85	26	73%	2.16	0.36	3.28	1.07
3	Turf Pro Natural Dry = Fertilizer	1119	939	14	85%	3.19	0.26	3.08	1.05
4	Activated Humus 14	133	53	39	69%	1.73	0.44	3.13	0.92
5	Standard	1129	681	5	61%	3.31	0.27	3.22	1.02
6	Standard from Megalab (Waters)	1103	676	30	64%	2.80	0.28	3.19	0.99
7	HM Series	126	23	57	63%	1.78	0.47	3.20	0.90
8	Standard + HM + Es-Cal (-15% N)	793	468	15	61%	2.02	0.31	2.88	0.84
	CV	8%	35%	45%		11%	12%	8%	15%
	LSD (p=0.05)	87	247	7		0.41	0.06	NS	NS

