

Metric C3 Cool Season Turfgrass Nutrient Management Plan

University of Georgia Member No. Georgia

lat,lon = 33.956,-83.364

GP refers to Growth Potential based upon five-year average temperature

Rate of fertilizer application is g/m²

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.08	0.24	0.47	0.86	0.97	0.71	0.51	0.60	0.82	0.97	0.30	0.14
N	0.3	0.9	1.6	3.0	3.4	2.5	1.8	2.1	2.9	3.4	1.1	0.5
K	0.1	0.4	0.8	1.5	1.7	1.3	0.9	1.1	1.4	1.7	0.5	0.2
P	0.0	0.1	0.2	0.4	0.4	0.3	0.2	0.3	0.4	0.4	0.1	0.1
Ca	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.0
Mg	0.02	0.05	0.10	0.19	0.21	0.16	0.11	0.13	0.18	0.21	0.07	0.03
S	0.02	0.06	0.12	0.22	0.25	0.19	0.13	0.16	0.22	0.25	0.08	0.04
Fe	0.001	0.004	0.008	0.015	0.017	0.013	0.009	0.011	0.014	0.017	0.005	0.002
Mn	0.001	0.002	0.003	0.006	0.006	0.005	0.003	0.004	0.005	0.006	0.002	0.001

	Annual g/m ²	Soil ppm	MLSN ppm
N	23.3	NA	NA
K	11.7	78	37
P	2.9	19	21
Ca	2.3	16	331
Mg	1.5	10	47
S	1.8	12	7
Fe	0.1	0.8	90
Mn	0	0.3	30