

Metric C3 Cool Season Turfgrass Nutrient Management Plan

Clemson Member No. South Carolina

lat,lon = 34.659,-82.837

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

Rate of fertilizer application is g/m<sup>2</sup>

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.06	0.20	0.38	0.81	0.98	0.75	0.55	0.62	0.83	0.95	0.26	0.11
N	0.2	0.7	1.3	2.8	3.4	2.6	1.9	2.2	2.9	3.3	0.9	0.4
K	0.1	0.3	0.7	1.4	1.7	1.3	1.0	1.1	1.5	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	0.0
Ca	0.0	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.0
Mg	0.01	0.04	0.08	0.18	0.21	0.16	0.12	0.14	0.18	0.21	0.06	0.02
S	0.02	0.05	0.10	0.21	0.26	0.20	0.14	0.16	0.22	0.25	0.07	0.03
Fe	0.001	0.003	0.007	0.014	0.017	0.013	0.010	0.011	0.015	0.017	0.005	0.002
Mn	0.000	0.001	0.003	0.005	0.006	0.005	0.004	0.004	0.005	0.006	0.002	0.001

	Annual g/m <sup>2</sup>	Soil ppm	MLSN ppm
N	22.8	NA	NA
K	11.4	76	37
P	2.8	19	21
Ca	2.3	15	331
Mg	1.4	9	47
S	1.7	11	7
Fe	0.1	0.8	90
Mn	0	0.3	30