

US Units 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 lb/1000 sq ft

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	0.1	0.2	0.3	0.6	0.7	0.5	0.4	0.4	0.6	0.7	0.2	0.1
K	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.1
P	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Mg	0.00	0.01	0.02	0.04	0.04	0.03	0.02	0.03	0.04	0.04	0.01	0.01
S	0.00	0.01	0.03	0.05	0.05	0.04	0.03	0.03	0.04	0.05	0.02	0.01
Fe	0.000	0.001	0.002	0.003	0.003	0.003	0.002	0.002	0.003	0.003	0.001	0.001
Mn	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000

	lb/1000 sq ft	Soil ppm	MLSN ppm
N	4.8	NA	NA
K	2.4	78	37
P	0.6	19	21
Ca	0.5	16	331
Mg	0.3	10	47
S	0.4	12	7
Fe	0	0.8	90
Mn	0	0.3	30