

Metric C3 Cool Season Turfgrass Nutrient Management Plan

Texas A&M University College Station Member No. Texas

lat,lon = 30.484,-96.284

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	0.29	0.46	0.95	1.00	0.73	0.39	0.27	0.24	0.52	0.97	0.73	0.45
N	1.0	1.6	3.3	3.5	2.6	1.4	0.9	0.8	1.8	3.4	2.6	1.6
K	0.5	0.8	1.7	1.7	1.3	0.7	0.5	0.4	0.9	1.7	1.3	0.8
P	0.1	0.2	0.4	0.4	0.3	0.2	0.1	0.1	0.2	0.4	0.3	0.2
Ca	0.1	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.2	0.3	0.3	0.2
Mg	0.06	0.10	0.21	0.22	0.16	0.09	0.06	0.05	0.11	0.21	0.16	0.10
S	0.08	0.12	0.25	0.26	0.19	0.10	0.07	0.06	0.14	0.26	0.19	0.12
Fe	0.005	0.008	0.017	0.017	0.013	0.007	0.005	0.004	0.009	0.017	0.013	0.008
Mn	0.002	0.003	0.006	0.007	0.005	0.003	0.002	0.002	0.003	0.006	0.005	0.003

	Annual g/m ²	Soil ppm	MLSN ppm
N	24.6	NA	NA
K	12.3	82	37
P	3.1	20	21
Ca	2.5	16	331
Mg	1.5	10	47
S	1.8	12	7
Fe	0.1	0.8	90
Mn	0	0.3	30