

Metric C4 Warm Season Turfgrass Nutrient Management Plan
Horry–Georgetown Technical College Member No. South Carolina (HGTC)
lat,lon = 33.78,–79.014
GP refers to Growth Potential based upon five–year average temperature
Rate of fertilizer application is g/m^2

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.01	0.02	0.07	0.17	0.39	0.68	0.84	0.80	0.56	0.21	0.05	0.01
N	0.0	0.1	0.3	0.6	1.4	2.4	3.0	2.8	1.9	0.7	0.2	0.0
K	0.0	0.0	0.1	0.3	0.7	1.2	1.5	1.4	1.0	0.4	0.1	0.0
P	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.3	0.2	0.1	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.1	0.0	0.0
Mg	0.00	0.00	0.02	0.04	0.09	0.15	0.18	0.17	0.12	0.05	0.01	0.00
S	0.00	0.00	0.02	0.04	0.10	0.18	0.22	0.21	0.15	0.05	0.01	0.00
Fe	0.000	0.000	0.001	0.003	0.007	0.012	0.015	0.014	0.010	0.004	0.001	0.000
Mn	0.000	0.000	0.000	0.001	0.003	0.004	0.006	0.005	0.004	0.001	0.000	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	13.3	NA	NA
K	6.7	44	37
P	1.7	11	21
Ca	1.3	9	331
Mg	0.8	6	47
S	1	7	7
Fe	0.1	0.4	90
Mn	0	0.2	30