

Metric C3 Cool Season Turfgrass Nutrient Management Plan
 University of Maryland College Park Member No. Maryland
 lat,lon = 39.011,-76.948

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	0.01	0.02	0.07	0.46	0.94	0.86	0.60	0.75	0.99	0.72	0.08	0.02
N	0.0	0.1	0.2	1.6	3.3	3.0	2.1	2.6	3.5	2.5	0.3	0.1
K	0.0	0.0	0.1	0.8	1.7	1.5	1.0	1.3	1.7	1.3	0.1	0.0
P	0.0	0.0	0.0	0.2	0.4	0.4	0.3	0.3	0.4	0.3	0.0	0.0
Ca	0.0	0.0	0.0	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.0	0.0
Mg	0.00	0.00	0.01	0.10	0.21	0.19	0.13	0.17	0.22	0.16	0.02	0.00
S	0.00	0.00	0.02	0.12	0.25	0.23	0.16	0.20	0.26	0.19	0.02	0.00
Fe	0.000	0.000	0.001	0.008	0.017	0.015	0.010	0.013	0.017	0.013	0.001	0.000
Mn	0.000	0.000	0.000	0.003	0.006	0.006	0.004	0.005	0.006	0.005	0.001	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	19.3	NA	NA
K	9.7	64	37
P	2.4	16	21
Ca	1.9	13	331
Mg	1.2	8	47
S	1.4	10	7
Fe	0.1	0.6	90
Mn	0	0.2	30