

Metric C4 Warm 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	0.00	0.00	0.01	0.04	0.16	0.53	0.78	0.64	0.31	0.06	0.01	0.00
N	0.0	0.0	0.0	0.1	0.5	1.9	2.7	2.3	1.1	0.2	0.0	0.0
K	0.0	0.0	0.0	0.1	0.3	0.9	1.4	1.1	0.5	0.1	0.0	0.0
P	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.1	0.0	0.0	0.0
Ca	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.1	0.0	0.0	0.0
Mg	0.00	0.00	0.00	0.01	0.03	0.12	0.17	0.14	0.07	0.01	0.00	0.00
S	0.00	0.00	0.00	0.01	0.04	0.14	0.21	0.17	0.08	0.02	0.00	0.00
Fe	0.000	0.000	0.000	0.001	0.003	0.009	0.014	0.011	0.005	0.001	0.000	0.000
Mn	0.000	0.000	0.000	0.000	0.001	0.003	0.005	0.004	0.002	0.000	0.000	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	8.9	NA	NA
K	4.5	30	37
P	1.1	7	21
Ca	0.9	6	331
Mg	0.6	4	47
S	0.7	4	7
Fe	0	0.3	90
Mn	0	0.1	30