

Metric C3 Cool Season Turfgrass Nutrient Management Plan

Rutgers University Member No. New Jersey

lat,lon = 40.505,-74.443

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	0.01	0.04	0.32	0.85	0.91	0.61	0.73	0.98	0.70	0.07	0.01
N	0.0	0.0	0.1	1.1	3.0	3.2	2.1	2.5	3.4	2.5	0.2	0.0
K	0.0	0.0	0.1	0.6	1.5	1.6	1.1	1.3	1.7	1.2	0.1	0.0
P	0.0	0.0	0.0	0.1	0.4	0.4	0.3	0.3	0.4	0.3	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.3	0.3	0.2	0.0	0.0
Mg	0.00	0.00	0.01	0.07	0.19	0.20	0.13	0.16	0.21	0.15	0.02	0.00
S	0.00	0.00	0.01	0.08	0.22	0.24	0.16	0.19	0.26	0.18	0.02	0.00
Fe	0.000	0.000	0.001	0.006	0.015	0.016	0.011	0.013	0.017	0.012	0.001	0.000
Mn	0.000	0.000	0.000	0.002	0.006	0.006	0.004	0.005	0.006	0.005	0.000	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	18.3	NA	NA
K	9.2	61	37
P	2.3	15	21
Ca	1.8	12	331
Mg	1.1	8	47
S	1.4	9	7
Fe	0.1	0.6	90
Mn	0	0.2	30