

Metric C3 Cool Season Turfgrass Nutrient Management Plan

Ohio State University Member No. Ohio

lat,lon = 40.813,-82.002

GP refers to Growth Potential based upon five-year average temperature

Rate of fertilizer application is g/m<sup>2</sup>

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.00	0.00	0.02	0.18	0.79	0.98	0.85	0.95	0.98	0.45	0.02	0.00
N	0.0	0.0	0.1	0.6	2.8	3.4	3.0	3.3	3.4	1.6	0.1	0.0
K	0.0	0.0	0.0	0.3	1.4	1.7	1.5	1.7	1.7	0.8	0.0	0.0
P	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.2	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.2	0.0	0.0
Mg	0.00	0.00	0.00	0.04	0.17	0.22	0.19	0.21	0.21	0.10	0.00	0.00
S	0.00	0.00	0.00	0.05	0.21	0.26	0.22	0.25	0.26	0.12	0.00	0.00
Fe	0.000	0.000	0.000	0.003	0.014	0.017	0.015	0.017	0.017	0.008	0.000	0.000
Mn	0.000	0.000	0.000	0.001	0.005	0.006	0.006	0.006	0.006	0.003	0.000	0.000

	Annual g/m <sup>2</sup>	Soil ppm	MLSN ppm
N	18.3	NA	NA
K	9.1	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