

Metric C3 Cool Season Turfgrass Nutrient Management Plan

Purdue University Member No. Indiana

lat,lon = 40.418,-86.924

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	0.03	0.27	0.92	0.86	0.75	0.87	1.00	0.49	0.02	0.00
N	0.0	0.0	0.1	0.9	3.2	3.0	2.6	3.0	3.5	1.7	0.1	0.0
K	0.0	0.0	0.1	0.5	1.6	1.5	1.3	1.5	1.7	0.9	0.0	0.0
P	0.0	0.0	0.0	0.1	0.4	0.4	0.3	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	0.01	0.06	0.20	0.19	0.16	0.19	0.22	0.11	0.00	0.00
S	0.00	0.00	0.01	0.07	0.24	0.22	0.20	0.23	0.26	0.13	0.01	0.00
Fe	0.000	0.000	0.001	0.005	0.016	0.015	0.013	0.015	0.017	0.009	0.000	0.000
Mn	0.000	0.000	0.000	0.002	0.006	0.006	0.005	0.006	0.007	0.003	0.000	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	18.2	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