

Metric C3 Cool Season Turfgrass Nutrient Management Plan

University of Arkansas Member No. Arkansas

lat,lon = 35.978,-94.087

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	0.03	0.26	0.54	0.99	0.79	0.63	0.73	0.92	0.67	0.13	0.04
N	0.0	0.1	0.9	1.9	3.5	2.8	2.2	2.6	3.2	2.3	0.4	0.1
K	0.0	0.1	0.4	1.0	1.7	1.4	1.1	1.3	1.6	1.2	0.2	0.1
P	0.0	0.0	0.1	0.2	0.4	0.3	0.3	0.3	0.4	0.3	0.1	0.0
Ca	0.0	0.0	0.1	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.0	0.0
Mg	0.00	0.01	0.06	0.12	0.22	0.17	0.14	0.16	0.20	0.15	0.03	0.01
S	0.00	0.01	0.07	0.14	0.26	0.21	0.17	0.19	0.24	0.18	0.03	0.01
Fe	0.000	0.001	0.004	0.010	0.017	0.014	0.011	0.013	0.016	0.012	0.002	0.001
Mn	0.000	0.000	0.002	0.004	0.006	0.005	0.004	0.005	0.006	0.004	0.001	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	20.1	NA	NA
K	10	67	37
P	2.5	17	21
Ca	2	13	331
Mg	1.3	8	47
S	1.5	10	7
Fe	0.1	0.7	90
Mn	0	0.3	30