

Metric C4 Warm 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	0.00	0.00	0.02	0.05	0.24	0.59	0.72	0.64	0.45	0.07	0.01	0.00
N	0.0	0.0	0.1	0.2	0.8	2.1	2.5	2.2	1.6	0.3	0.0	0.0
K	0.0	0.0	0.0	0.1	0.4	1.0	1.3	1.1	0.8	0.1	0.0	0.0
P	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.2	0.0	0.0	0.0
Ca	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.2	0.0	0.0	0.0
Mg	0.00	0.00	0.00	0.01	0.05	0.13	0.16	0.14	0.10	0.02	0.00	0.00
S	0.00	0.00	0.00	0.01	0.06	0.15	0.19	0.17	0.12	0.02	0.00	0.00
Fe	0.000	0.000	0.000	0.001	0.004	0.010	0.013	0.011	0.008	0.001	0.000	0.000
Mn	0.000	0.000	0.000	0.000	0.002	0.004	0.005	0.004	0.003	0.000	0.000	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	9.8	NA	NA
K	4.9	33	37
P	1.2	8	21
Ca	1	7	331
Mg	0.6	4	47
S	0.7	5	7
Fe	0	0.3	90
Mn	0	0.1	30