

Metric C3 Cool Season Turfgrass Nutrient Management Plan

University of Arizona Member No. Arizona

lat,lon = 32.242,-110.962

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	0.31	0.46	0.87	0.93	0.57	0.10	0.11	0.12	0.27	0.88	0.92	0.36
N	1.1	1.6	3.0	3.3	2.0	0.4	0.4	0.4	1.0	3.1	3.2	1.3
K	0.5	0.8	1.5	1.6	1.0	0.2	0.2	0.2	0.5	1.5	1.6	0.6
P	0.1	0.2	0.4	0.4	0.3	0.0	0.0	0.1	0.1	0.4	0.4	0.2
Ca	0.1	0.2	0.3	0.3	0.2	0.0	0.0	0.0	0.1	0.3	0.3	0.1
Mg	0.07	0.10	0.19	0.20	0.13	0.02	0.02	0.03	0.06	0.19	0.20	0.08
S	0.08	0.12	0.23	0.24	0.15	0.03	0.03	0.03	0.07	0.23	0.24	0.09
Fe	0.005	0.008	0.015	0.016	0.010	0.002	0.002	0.002	0.005	0.015	0.016	0.006
Mn	0.002	0.003	0.006	0.006	0.004	0.001	0.001	0.001	0.002	0.006	0.006	0.002

	Annual g/m ²	Soil ppm	MLSN ppm
N	20.6	NA	NA
K	10.3	69	37
P	2.6	17	21
Ca	2.1	14	331
Mg	1.3	9	47
S	1.5	10	7
Fe	0.1	0.7	90
Mn	0	0.3	30