

Metric C4 Warm Season Turfgrass Nutrient Management Plan

UC Riverside Member No. California

lat,lon = 33.956,-117.334

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	0.04	0.04	0.06	0.16	0.21	0.48	0.79	0.81	0.65	0.37	0.14	0.04
N	0.1	0.1	0.2	0.6	0.7	1.7	2.8	2.8	2.3	1.3	0.5	0.1
K	0.1	0.1	0.1	0.3	0.4	0.8	1.4	1.4	1.1	0.6	0.2	0.1
P	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.3	0.2	0.1	0.0
Ca	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.1	0.0	0.0
Mg	0.01	0.01	0.01	0.04	0.05	0.11	0.17	0.18	0.14	0.08	0.03	0.01
S	0.01	0.01	0.02	0.04	0.05	0.13	0.21	0.21	0.17	0.10	0.04	0.01
Fe	0.001	0.001	0.001	0.003	0.004	0.008	0.014	0.014	0.011	0.006	0.002	0.001
Mn	0.000	0.000	0.000	0.001	0.001	0.003	0.005	0.005	0.004	0.002	0.001	0.000

	Annual g/m <sup>2</sup>	Soil ppm	MLSN ppm
N	13.2	NA	NA
K	6.6	44	37
P	1.7	11	21
Ca	1.3	9	331
Mg	0.8	6	47
S	1	7	7
Fe	0.1	0.4	90
Mn	0	0.2	30