

Metric C3 Cool 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	0.46	0.44	0.59	0.91	0.97	0.90	0.53	0.51	0.72	0.98	0.87	0.46
N	1.6	1.5	2.1	3.2	3.4	3.1	1.9	1.8	2.5	3.4	3.1	1.6
K	0.8	0.8	1.0	1.6	1.7	1.6	0.9	0.9	1.3	1.7	1.5	0.8
P	0.2	0.2	0.3	0.4	0.4	0.4	0.2	0.2	0.3	0.4	0.4	0.2
Ca	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.2
Mg	0.10	0.10	0.13	0.20	0.21	0.20	0.12	0.11	0.16	0.21	0.19	0.10
S	0.12	0.12	0.15	0.24	0.25	0.24	0.14	0.13	0.19	0.26	0.23	0.12
Fe	0.008	0.008	0.010	0.016	0.017	0.016	0.009	0.009	0.013	0.017	0.015	0.008
Mn	0.003	0.003	0.004	0.006	0.006	0.006	0.003	0.003	0.005	0.006	0.006	0.003

	Annual g/m <sup>2</sup>	Soil ppm	MLSN ppm
N	29.2	NA	NA
K	14.6	97	37
P	3.6	24	21
Ca	2.9	19	331
Mg	1.8	12	47
S	2.2	15	7
Fe	0.1	1	90
Mn	0.1	0.4	30