

Metric C3 Cool Season Turfgrass Nutrient Management Plan
Oregon State University Member No. Oregon
lat,lon = 44.549,-123.267
GP refers to Growth Potential based upon five-year average temperature
Rate of fertilizer application is g/m^2

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.03	0.03	0.06	0.21	0.53	0.89	0.99	0.99	0.92	0.37	0.06	0.03
N	0.1	0.1	0.2	0.7	1.9	3.1	3.5	3.5	3.2	1.3	0.2	0.1
K	0.1	0.1	0.1	0.4	0.9	1.6	1.7	1.7	1.6	0.7	0.1	0.1
P	0.0	0.0	0.0	0.1	0.2	0.4	0.4	0.4	0.4	0.2	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.1	0.0	0.0
Mg	0.01	0.01	0.01	0.05	0.12	0.19	0.22	0.22	0.20	0.08	0.01	0.01
S	0.01	0.01	0.02	0.05	0.14	0.23	0.26	0.26	0.24	0.10	0.02	0.01
Fe	0.001	0.001	0.001	0.004	0.009	0.016	0.017	0.017	0.016	0.007	0.001	0.001
Mn	0.000	0.000	0.000	0.001	0.003	0.006	0.006	0.007	0.006	0.002	0.000	0.000

	Annual g/m^2	Soil ppm	MLSN ppm
N	17.9	NA	NA
K	8.9	60	37
P	2.2	15	21
Ca	1.8	12	331
Mg	1.1	7	47
S	1.3	9	7
Fe	0.1	0.6	90
Mn	0	0.2	30