

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/m²

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.03	0.03	0.06	0.26	0.60	0.91	1.00	1.00	0.88	0.29	0.08	0.02
N	0.1	0.1	0.2	0.9	2.1	3.2	3.5	3.5	3.1	1.0	0.3	0.1
K	0.1	0.0	0.1	0.5	1.0	1.6	1.7	1.7	1.5	0.5	0.1	0.0
P	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.1	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	0.06	0.13	0.20	0.22	0.22	0.19	0.06	0.02	0.00
S	0.01	0.01	0.02	0.07	0.16	0.24	0.26	0.26	0.23	0.08	0.02	0.01
Fe	0.001	0.000	0.001	0.005	0.010	0.016	0.017	0.017	0.015	0.005	0.001	0.000
Mn	0.000	0.000	0.000	0.002	0.004	0.006	0.007	0.007	0.006	0.002	0.001	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	18	NA	NA
K	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