

Metric C3 Cool Season Turfgrass Nutrient Management Plan

Virginia Tech Member No. Virginia

lat,lon = 37.209,-80.42

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	0.00	0.03	0.07	0.38	0.89	0.99	0.84	0.93	0.99	0.57	0.05	0.01
N	0.0	0.1	0.2	1.3	3.1	3.5	3.0	3.3	3.5	2.0	0.2	0.0
K	0.0	0.0	0.1	0.7	1.6	1.7	1.5	1.6	1.7	1.0	0.1	0.0
P	0.0	0.0	0.0	0.2	0.4	0.4	0.4	0.4	0.4	0.3	0.0	0.0
Ca	0.0	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.3	0.2	0.0	0.0
Mg	0.00	0.01	0.02	0.08	0.19	0.22	0.18	0.20	0.22	0.13	0.01	0.00
S	0.00	0.01	0.02	0.10	0.23	0.26	0.22	0.24	0.26	0.15	0.01	0.00
Fe	0.000	0.000	0.001	0.007	0.016	0.017	0.015	0.016	0.017	0.010	0.001	0.000
Mn	0.000	0.000	0.000	0.002	0.006	0.007	0.006	0.006	0.007	0.004	0.000	0.000

	Annual g/m ²	Soil ppm	MLSN ppm
N	20.2	NA	NA
K	10.1	67	37
P	2.5	17	21
Ca	2	13	331
Mg	1.3	8	47
S	1.5	10	7
Fe	0.1	0.7	90
Mn	0	0.3	30