

US Units C3 Cool Season Turfgrass Nutrient Management Plan

University of Maryland College Park Member No. Maryland

lat,lon = 39.011,-76.948

GP refers to Growth Potential based upon five-year average temperature

Rate of fertilizer application is lb/1000 sq ft

Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
GP	0.01	0.02	0.07	0.46	0.94	0.86	0.60	0.75	0.99	0.72	0.08	0.02
N	0.0	0.0	0.0	0.3	0.7	0.6	0.4	0.5	0.7	0.5	0.1	0.0
K	0.0	0.0	0.0	0.2	0.3	0.3	0.2	0.3	0.4	0.3	0.0	0.0
P	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Ca	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
Mg	0.00	0.00	0.00	0.02	0.04	0.04	0.03	0.03	0.04	0.03	0.00	0.00
S	0.00	0.00	0.00	0.02	0.05	0.05	0.03	0.04	0.05	0.04	0.00	0.00
Fe	0.000	0.000	0.000	0.002	0.003	0.003	0.002	0.003	0.004	0.003	0.000	0.000
Mn	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000

	lb/1000 sq ft	Soil ppm	MLSN ppm
N	4	NA	NA
K	2	64	37
P	0.5	16	21
Ca	0.4	13	331
Mg	0.2	8	47
S	0.3	10	7
Fe	0	0.6	90
Mn	0	0.2	30