

US Units C3 Cool Season Turfgrass Nutrient Management Plan

Pennsylvania State University Member No. Pennsylvania

lat,lon = 40.813,-77.871

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

Rate of fertilizer application is lb/1000 sq ft

<i>Month</i>	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<i>GP</i>	0.00	0.00	0.03	0.22	0.74	0.99	0.81	0.92	0.94	0.39	0.05	0.00
<i>N</i>	0.0	0.0	0.0	0.2	0.5	0.7	0.6	0.7	0.7	0.3	0.0	0.0
<i>K</i>	0.0	0.0	0.0	0.1	0.3	0.4	0.3	0.3	0.3	0.1	0.0	0.0
<i>P</i>	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
<i>Ca</i>	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
<i>Mg</i>	0.00	0.00	0.00	0.01	0.03	0.04	0.04	0.04	0.04	0.02	0.00	0.00
<i>S</i>	0.00	0.00	0.00	0.01	0.04	0.05	0.04	0.05	0.05	0.02	0.00	0.00
<i>Fe</i>	0.000	0.000	0.000	0.001	0.003	0.004	0.003	0.003	0.003	0.001	0.000	0.000
<i>Mn</i>	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000

	lb/1000 sq ft	Soil ppm	MLSN ppm
<i>N</i>	3.7	NA	NA
<i>K</i>	1.8	60	37
<i>P</i>	0.5	15	21
<i>Ca</i>	0.4	12	331
<i>Mg</i>	0.2	7	47
<i>S</i>	0.3	9	7
<i>Fe</i>	0	0.6	90
<i>Mn</i>	0	0.2	30