

Spring Green-Up Fertility Study - 1979

This study was initiated on June 2, 1978 to investigate nitrogen fertility interactions on an irrigated Poa annua fairway mowed at 3/4" height of cut on the Burroughs Farms Golf Course in Brighton, MI. The fertilizer treatments shown on the data chart were applied on June 2, July 6, August 8, and September 8, 1978. A final dormant fertilizer application was made on November 6, 1978.

The spring green-up ratings which follow were taken on May 9, 1979, prior to the application of any 1979 fertility (Table 11).

The IBDU coarse and fine 1 lb N/1000 sq ft nitrogen rates gave significantly better spring green up compared to the untreated check and to all other treatments except the 1 lbs/1000 sq ft water soluble treatment.

Table 11. Dormant Fertilization - Spring Green-Up Study
Burroughs Farms Golf Course, Brighton, MI
Rating Scale: 1-10 (1 best - 10 worst)

Treatment	Rate/1000 ft ²	I	II	III	AVE	DMR*
IBDU (Coarse)	1 lb. N.	1	1	2	1.3	A
IBDU (Fine)	1 lb. N.	3	2	1	2.0	A
Urea	1 lb. N.	3	2	4	3.0	AB
IBDU (Fine)	1/2 lb. N.	4	4	5	4.3	B
Urea	1/2 lb. N.	5	3	6	4.7	B
IBDU (Coarse)	1/2 lb. N.	4	4	6	4.7	B
Check	-	6	6	3	5.0	B

Dormant fertilizer application made Nov. 16, 1978
Green-up rating taken May 9, 1979

*Treatments followed by the same letter re not significantly different from each other.