

Q. How often should greens be fertilized during the Summer months?

A. As often as there is a definite need for plant food. This can only be determined by growth, color, soil tests and examination. There is no recommended pattern to follow as conditions are too variable.

Q. Have there been any favorable experiences in the use of liquid fertilizers on putting greens during the Summer months?

One report on Mr. O's fertilizer (10 - 5 - 3) stated that one application made in mid-July was not too noticeable but after the 2nd application made ten days later, the turf responded nicely and is still holding up on color and growth after August 20th. This material was used at the rate of three greens (5000 sq. ft. each) per carton of 28 pounds. The solution ran about 50 gallons of mixture per green and was watered in after application. Another report on Liqua-Vita was at the rate of 1 gallon per green, mixed in 100 gallons of water which was not watered in after the treatment. There was no indication of fertilizer burns & the results were favorable. Analysis of this material was a 7-9-6. This fertilizer also required the second treatment before reaching the optimum condition desired.

Q. How much money is spent by Chicago clubs for fertilizer on watered fairways during the season?

A. Of the three clubs responding to the question, \$1,7000 was the average expenditure.

Q. How frequent is it safe to apply mixed fertilizers on greens during the mid-summer period?

A. This is dependent upon the type of fertilizer and the prevailing weather conditions, as well as the soil and grass types. In general, the smaller the quantity of material the more frequent it might be applied. Various reports are as follows: 75 pounds of 5-10-5 at three to four week intervals. 50 pounds of 8-8-4 at two-week intervals.

Q. What is a safe application of sulphate of ammonia during mid-August?

A. General usage is two to three pounds of sulphate per 1000 square feet every two weeks - watered in after application.

Q. How much fertilizer has been applied to fairways on Chicago district courses since July 1st?

- A. Report #1.. 800 lbs Milorganite and 400 lbs phosphate per acre.
- " #2.. 650 lbs 10-8-6 per acre.
- " #3.. 600 lbs 5-10-5 per acre.
- " #4.. 180 lbs milarsenite per acre.
- " #5.. 1000 lbs milorganite per acre.
- " #6.. 500 lbs 5-10-5.

CALENDAR OF COMING EVENTS

The 1st Annual Golf Tournament between the Midwest Association of Golf Course Superintendents and Illinois P. G. A. will be played at Tam O'Shanter C. C. September - the 15th.

The Wisconsin Greenkeepers Association & the Midwest Association of Golf Course Superintendents will conduct a joint meeting - September 20th - at the Waterford Woods Country Club, Waterford, Wisconsin.

Turf Field Day scheduled at Purdue University, September 27th. Meet at 9:00 A.M. at Soils and Crops Farm, located at intersection of Highway 28 and 52 by - pass just east of Lafayette, Indiana.

Start making plans to attend National GSA conference at Los Angeles, February - 7th to 11th - 1949.

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