

varying the amount from two and one-half to four pounds per 1000 square feet, depending on weather conditions.

3. Will refer you to answer No. 2 which I think covers this question. However, I will say that I lighten my topdressing and sulphate treatment during the summer months.

4. I think over-feeding and over-watering hastens fungus diseases. During periods of fungus diseases I lighten all of my treatments and watering.

5. I have not observed the various diseases on greens that have been dried out for lack of water, but that have received plenty of air.

Am happy to say that I have had no trouble with my greens this season with the exception of the one attack of small brown patch on three greens as I mentioned above, which happened on July 18th, but which recovered very quickly after treatment.

This is an 18-hole course and has had heavy play for a private club, but my greens have stood up in fine shape. We have had a very dry and hard season this year as every greenkeeper knows, so I am very thankful for conditions on my course.

## Brown Patch At Ann Arbor

By WM. SLACK, *Greenkeeper*

*University of Michigan Golf Course,  
Ann Arbor, Michigan*

**I**N REPLY to your questionnaire, I hereby submit the following answers:

1. Did not have webworm.

2. Had both small and large brown patch. On May 12th had small brown patch very bad on three greens. Used corrosive sublimate with excellent results, then gave light topdressing without fertilizer and had no trouble with said three greens since. For large brown patch I used Semesan and Nu-Green.

3. I use no organic fertilizer after June. Perhaps over-feeding or over-watering hastens brown patch but as I do neither and get disease just the same it is hard to say with any certainty whether it does or not.

5. No, not on this course.

**Note—Greenkeepers are Requested to Send in Letters for Publication Next Month.**

## Birds Kill Webworms

By JOS. WILLIAMSON, *Greenkeeper  
Scioto Country Club, Columbus, Ohio*



JOS. WILLIAMSON

**T**HE sod webworm made its appearance on several Scioto greens this summer, but the birds were able to combat this pest and did not find it necessary to use chemicals of any kind to eliminate them, the birds kept them well under control.

2. Our greens were affected at intervals with small brown patch and especially No. 2, a new green, had a severe attack of the large patch. I depended solely upon Calo-Clor as a preventative with good results and used a 10-6-4 fertilizer in small quantity, well watered in.

3. I do not use organic fertilizers during the summer.

4. Over-feeding and over-watering are the fatal mistakes of many greenkeepers and cause most of the troubles, especially does it hasten fungus growth.

5. No, but I have seen a deal of scald and sunburn this summer and thinning out of the grasses on greens owing to the many rains during July and August. The root system being close to the surface the grasses were unable to stand the many hot, scorching days of the past few weeks.

## Brown Patch At Hartford

By J. O. CAMPBELL, *Golf Course Superintendent  
Wethersfield Country Club, Hartford, Conn.*

**W**E HAVE had no webworms so far and I have heard of none in the Hartford district.

I have had brown patch and plenty of it, but have been able to check it, before it had damaged my greens to any great extent, although some greens in this district were completely destroyed. I used Semesan and some Nu-Green applied at the rate of one-half pound to 1000 feet, every three days until there were no signs of the fungus.

When the weather was hot and humid, I watched very closely and on the slightest indication of the