## October, 1931

I did use Semesan on the greens. As to what hastens fungus diseases, I do not believe that over-feeding does, but I do think that over-watering is a mistake. I have not observed any diseases on greens that have been dried out for lack of water.

As to the criticism about topdressing in summer you would think I was committing a crime, but my chairman has seen his mistake and says, "Fred, we listen to no one next year."

I think if all of us use a little lime this year we will be better off as we have seen great changes since I used it on my course. I have topdressed three times in one month, using one-third sand and two-thirds loam and am going to keep it up.

I have one member who wanted to get a new greenkeeper, but it blew over. He has come around and said he was sorry for what he said. Here's hoping that 1932 will be better.

## Calo-Green Used At Columbus

By RAY SCHURTZ, Greenkeeper Worthington, Ohio

WE HAD plenty of web-borers (through the chairman of Green here). We used arsenate of lead but not with best results. I believe it did more harm than good to the greens, that is in that certain time of season.

2. We had much of both kinds of brown patch but always cleared it in short time with Calo-Green.

3. No, we used fertilizer but not so much.

4. I believe that over-feeding and over-watering hasten fungi diseases in different kinds of weather.

5. Yes, we had dollar brown patch more severe on the most elevated places on our greens where they had dried out most.

I hope the above will help a little in solving some of the difficulties which we have been through this season.

## Ostrom Follows Nature

By E. T. OSTROM, Greenkeeper Hillside Golf Course, Hillside, Illinois

**I** N RESPONSE to your questionnaire which I received concerning the difficulties of the foregoing season I answer the following:

At no time did I have webworm.

I am a user of common fertilizers.

Grass Seed Fertilizers Rollers Distributors Buckner Sprinklers Toro Equipment Milorganite Arsenate of Lead

J. Oliver Johnson, Inc.

World's Largest Golf Course Equipment House Morgan-Huron-Superior Sts. CHICAGO, ILL.

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I am certain over-feeding or over-watering does hasten fungus disease.

My greens have always had plenty of water and I have had no experience with diseases on dry greens.

I never have had a case of brown patch during my 16 years' experience as a greenkeeper. I believe my success lies in that I follow nature as closely as possible.

## Muncie Had Webworms

By A. M. ESTERLINE, Greenkeeper Delaware Country Club, Muncie, Indiana WILL answer your questionnaire as well as I can.

1.—Yes, I had webworms on all of my greens. We used arsenate of lead on the greens at the rate of eight pounds to one thousand square feet. We got rid of the worms but they came back and we gave them the same treatment again.

2.—Yes, our turf was affected with both large and small brown patch. We used mercury and fertilized with Naco afterward, just as soon as we could get it on the greens.

3.-We did not use much fertilizer as we do in