Clover Control

Sir:

Have been reading over the past two or three years with much interest your articles and replies to inquiries on greens matters. We have been following your recommendations at our nine-hole club with a good measure of success, especially your advocacy of use of arsenate of lead in worm and weed control. We are now confronted with a problem. We used ammonium sulfate for two or three years on bent with very good results, but last year we had some trouble, and seeing recommendations to use some lime, we left off the sulfate and applied slaked lime, putting on rather too much and temporarily burning the grass, but they came out all right and much improved.

The greens were put to sleep along in December with a heavy dressing of sand alone, as our soil is inclined to be tight and we wanted to loosen it up a bit. This seems to have worked all right, but—we find a lot of white clover has come into the greens and your arsenate does not seem to be recommended for the eradication of clover; in fact the only reference to clover is one where you state that ammonium sulfate is the only chemical having effect on this pest, and in another article commending the use of lime, you have suggested that time and money would be required and some research to find a treatment which would permit the use of lime, and at the same time eliminate clover.

Will you be good enough to write me if anything has been done along this line?—(Tennessee.)

Reply

I judge that you attribute the presence of clover to the lime applications. This may or may not be so. Until recently it was believed that lime and clover went hand in hand but now the experts, so-called, are beginning to seriously question this belief, and are contending that other factors determine the presence or absence of clover in fine turf.

In any event there is no cut and dried control for clover at present available for the use of the greenkeeper.

B. R. Leach.

Does Lead Arsenate Injure Soil?

Sir: Please inform me if I use 5 pounds of arsenate of lead to 1,000 square feet will it damage or sour the soil in time to come. The above is applied at the rate of 3 or 4 applications a season.

L. K. (N. Y.)