

because it has been used extensively by florists and nurserymen for several years.

The method in brief consists in taking a small piece of land, enriching it for one or at most two growing seasons by means of cover crops, fertilizer and if possible manure until the soil is rich as cream and in perfect physical condition. At the end of this period you can skim off three inches of the surface soil, run it through a screen and it is ready for the greens. In a future article I will discuss the "soiling" method of producing topdressing in detail and furnish pertinent reasons as to why it will ultimately render the compost pile as extinct as the Australian Dodo.

GREENKEEPING PROBLEMS

in

LEACH'S MAIL BAG

Sir:

Have you any information regarding use of Double Duty Tobacco Fertilizers on putting greens.

C. H. B. (Illinois).

Answer.

Sir:

Have had no experience with "double duty tobacco fertilizers" as such but would advise that tobacco dust and refuse in general can be applied to turf with impunity. Usually, however, it is rather expensive as a fertilizer when compared with other sources of nitrogen such as ammonium sulfate, etc.

B. R. Leach.

Sir:

I am enclosing one pair of beetles which I hope very much are what we call in this section June Bugs, and not the Japanese Beetle.

For the first time our golf course has quantities of these beetles on the greens and fairways. I suppose the best method of treatment is spraying with arsenate of lead, but I am rather uncertain as to the best time to spray.

H. L., (Illinois).

Answer.

Sir:

The beetles forwarded under separate cover are your native May beetles. Arsen-

ate of lead for the control of these grubs may be applied at any time, the sooner the better.

B. R. Leach.

Sir:

Clover has taken possession of our greens. Is there any better treatment for this condition than ammonium sulfate, top dressing and watering?

W. L. Q., (Ohio).

Answer.

Sir:

Would advise that the only known method of eradicating clover consists in the consistent application of ammonium sulfate and refraining from the application of lime or fertilizers containing potash.

B. R. Leach.

Don't Dust Arsenate

B. R. Leach.

GOLFDOM.

Sir:

I note that in all of the experimental work which has come to my attention, the general practice has been to mix the required amount of lead arsenate to 1,000 square feet of soil with some inert filler and then broadcasting this on.

It occurs to me that it would be equally as practicable, if not more so, to apply this with a duster and then either work the material into the soil or if it was applied to a green, then wash the lead arsenate down into the soil. I can see no reason why this would not be as practicable and it would seem to me to be a much simpler procedure and I am wondering if any experiments have been conducted along this line or what would be your reaction to this?

I personally would like to make this recommendation as to applying the material and would be interested to know whether in your judgment this would be a satisfactory method of applying the material.

H. D.

(New York.)

Answer

Sir:

This idea of dusting on lead arsenate has, to the best of my belief, occurred to 1,796 individuals aside from yourself. It is much simpler than applying the chemical mixed with a filler, also a thousand times more conducive to injury by burning. Go ahead and advise dusting if you're looking for trouble.

B. R. L.

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