soil of arsenated turf. I don't think there is much danger as regards dogs or cats. Poultry had best be barred from turf so treated while birds such as robins, etc., are an open question. Personally I believe that these latter birds stick their bills into turf only in pursuit of grubs and worms. If the grub and worm population is low as a result of the arsenate the bird question should pretty well take care of itself.

B. R. Leach.

Acid Phosphate of Small Value in Correcting Soil Acidity

Sir:

Our greens, composed of poa annua and bent, ranging from solid poa annua to solid bent, on a heavy clay soil, have a high degree of acidity. Some are acidity of 4.7. What, in your opinion, should be used to lessen the degree of acidity? Could acid phosphate be used? What are its advantages or disadvantages in comparison with lime?

J. G. (New Jersey.)

Answer

Sir:

If you desire to decrease the acidity of your greens you can gradually accomplish this result by the continued use of lime, preferably ground limestone, in the top dressing, say five pounds of lime per thousand square feet of turf with each application of top dressing.

Acid phosphate is of little value as regards its ability to correct a soil acidity.

B. R. Leach.