

Bacteria and Nitrogen

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nitrogen as compared with ammonium sulfate.

For all practical purposes the nitrogen is transformed to the readily leachable nitrate form very quickly. However, the same thing occurs so far as readily available nitrogen is concerned from the organic nitrogen samples.

Subsequent release is very slow but the thing that is significant with all of these tests is the total amount of nitrogen that is released. Of course, part of this is tied up in the organic reserve.

With urea forms it is possible, by varying the ratio of urea to formaldehyde, to come up with a material which does provide for a nitrification curve much better than anything else. The work carried on has shown that the qualities of these materials can be equivalent to what one would obtain from the better organics and also from repeated applications of the solubles. But the tests are expensive and the fact remains that the nitrification pattern still reestablishes nitrogen in nitrate form which is subject to loss.

I suspect that you would find a loss of nitrogen that doesn't get into the crop a

rather substantial and significant one.

One other thing that I must say here is that the use of organics has value other than as a source of nitrogen. Thus, I am not minimizing the value of any organic materials.

Weak on Women's Displays

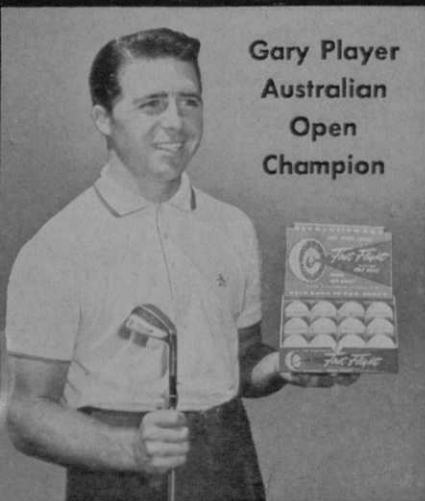
"Professionals who think they are good businessmen would be surprised if they realized their women members don't know how eager pros are to sell women's clubs." This observation was made by a Pacific Coast pro line salesman.

The situation isn't restricted to the Pacific Coast, according to reports Golfdom has received from salesmen who sell to pros in other districts.

Says a salesman who calls on pros in the New York metropolitan district: "Very seldom does a pro shop display emphasize that certain clubs are made especially for women. The pro thinks that the box containing clubs with a women's brand name will do all the advertising necessary. The job needs a lot more pushing than this. The pro should have some attractive sign calling attention to his special department of women's clubs."

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