

BULK RATE
U. S. POSTAGE
PAID
Permit No. 280
Rutherford, N. J.

TURF TWISTERS

CARTS AND PATHWAYS

Question: How close should golfers run their hand pulled carts to the green? (CALIFORNIA)

Answer: We believe that the secret may not be in keeping them at any definite distance from the green, but in varying the pathways that they follow. We have noted that in some places where a line is placed a certain distance from the green, the golfer will go as close as possible and proceed to drive on the turf just beyond the line. It seems to make little difference whether this line is close to the green or some distance from it. However, if you can vary this distance from week to week, they don't always place the carts in the same place; and you will have better luck in maintaining turf.

SAND GREENS AND MIXTURES

Question: What is the most nearly "ideal" sand for use in a putting green—one with fairly uniform sized particles or one with non-uniform size particles? (TEXAS)

Answer: We usually think that uniform sand size is desirable because it will not compact as much as one with variable particle sizes. But then, of course, a sand of uniform size usually must be mixed with materials of smaller particle size to produce a satisfactory mixture. On the other hand some non-uniform sands will almost provide the desirable mixture accidentally. Therefore, the only sure way to determine the desirability of any given sand is to determine the physical characteristics of the final mixture. This is the only valid determinant.

TURF INSECTS AND CONTROL

Question: I am interested in ascertaining the results of any work that has been done on the control of insects in turf grasses by systemic insecticides. Could you furnish me with information or publications on this subject? (COLORADO)

Answer: To our knowledge, there is no record of successful use of systemic insecticides for the control of insect pests on turf. As a matter of fact, we do not know of any research in this field of study.

Perhaps the reason for this lack of investigation is the fact that most of the systemics are of a toxic nature as far as humans are concerned and most turf areas are rather heavily used. It is for this reason that our agronomists do not recommend the more potent types of insecticides.