“Athlete's Foot” Is Serious Locker-Room Problem

ATHLETE'S foot is a popular name for ringworm of the foot, from which more than ten million persons in the United States are now suffering, according to an estimate made by Dr. Charles F. Pabst, chief dermatologist of the Greenpoint Hospital, Brooklyn, N. Y. Three-quarters of these sufferers, Dr. Pabst thinks, do not know what ails them, for the great prevalence of the malady is very recent. "It begins, as a rule, between the toes, where it is often overlooked, and spreads gradually along the sole and sides of the foot. The skin becomes pink or red in color and the affected part is frequently covered with a white scale or crust. The scales may be dry or moist, and when peeled off, leave an inflamed area.

"This condition extends very slowly, accompanied with slight itching, and for this reason it may exist for weeks or months without attracting the attention of the victim. Sometimes the nails are affected, and they become brittle and yellow. In advanced stages, I have seen the nails greatly thickened and almost black.

"This ailment is caused by a parasite which is a vegetable fungus called Tinea trichophyton. This fungus is very common and is found on the floors of gymnasiums, swimming pools, and bathing establishments. When the feet are warm and moist, the fungus takes easy hold and grows rapidly. I believe many cases are contracted by walking barefoot on the floor in public places. One patient can easily transmit it to other members of his family, and to the members of his golf club or gymnasium. The well-to-do are affected in larger numbers than the poorer classes, and the disease is very prevalent from the Atlantic to the Pacific, and from the Canadian border to the Rio Grande.

"I have seen far advanced cases in the West Indies and South America, and the malady is said to have originated in India. It undoubtedly gained a hold there because of the custom of going barefoot and the unhygienic conditions among the congested masses. The great prevalence of this condition in America, and the rapid increase in recent years, are warnings that should be heeded if we wish to stamp out this malady. All those who have ringworm of the feet or nails should receive appropriate treatment, and should keep..."
Different Coloured Tees in Each Box

A Colour for Each Player in the Foursome

"PEG" led the way to the celluloid tee now so popular everywhere.

"PEG" now offers these clean, smooth tees put up in such a way that each player can identify his tee.

You know how it is when all the players are using tees in the same colour. The chap with the "taking-way" always finds "his" tee. Different coloured Tees prevent this. This feature appeals to the men. The ladies just take one look at the pretty colours and reach for a "quarter."

A nice portion of that "quarter" is profit for you. No competition from the five-and-ten-cent stores on this tee.

Many Pros. claim this is the fastest selling Tee they ever handled. Put a box out on your counter where the colours can be seen. They will sell faster. You just try it.

The leading Jobbers can supply you with

"PEG"
"IT FITS YOUR FINGERS"

Made by:
GRANBY MFG. CO., Inc.
KEENE, N. H.

Offering A Real Proposition for 1929


Write to Yello-Tee Division of the
MORLEY BUTTON MFG. CO.
Statler Building Boston, Mass.

Please mention GOLFDOM when writing advertisers.
upon his feet. The disease is caused by a vegetable parasite which flourishes on
the floors of public places, and on bath
mats and other such articles. A health
news article by the U. S. Public Health
Service has been issued on "Ringworm of
the Hands and Feet."

Earl Lee Heads Chicago Club
Managers

A NNUAL election of officers of the Chi-
gago District Club Managers' associa-
tion named E. G. Lee of Lake Shore C. C.
as president; B. E. O'Grady of the Hamil-
ton club, vice president; Frank H. Mur-
ray of Ravines C. C., sec.-treas., and as
new directors, C. G. Holden of Olympia
Fields and T. M. Esser of Casino club.

SPRING is the time to remove stones
from the fairway before the grass
starts to grow. No matter how free of
stones the fairways were in the fall, you
can always find more in the spring. This
is caused by the frost raising them up to
the surface. One of the first things to do
on a golf course in the spring is to clean
up all the stones, sticks, and other refuse.

Special
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INCLUDING:
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COMPLETE FULNAME BALMARK MACHINE
INSTALL
IN YOUR CLUB NOW THE
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Take advantage immediately of this oppor-
tunity to put your club on a standardiz-
ed ball marking system.

For complete details of how to operate this plan
allowing your club to take advantage of this
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CHARGE A COMPLETE FULNAME BALMARK
MACHINE, use the coupon below.

You will not be obligated in any way. We simply
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OFFER which is simply an easy and effect-
ive way of having your club adopt a standardiz-
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The many advantages to be gained from this
standard system of ball marking are just as im-
portant to the club as a whole as they are to the
individual player.

For instance, the second-hand ball evil (and its
bad effect on the caddy morale) are eliminated.

Another advantage is that such a system attracts
more business to the club professional.

Also the confusion and unhappiness which results
from playing the wrong ball is eliminated . . .
with a consequent speeding up of play in general,
especially on crowded week-ends.

SEND THE COUPON TODAY

THE FULNAME CO.,
Cincinnati, Ohio

Gentlemen:
Please send me complete details of your SPE-
CIAL CLUB OFFER which includes COMPLETE
FULNAME BALMARK MACHINE FREE, with-
out any obligation on my part.

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Please mention GOLFDOM when writing advertisers
HERE IS MINIMUM IN
greens equipment
FOR NINE-HOLE COURSE WORK

Probably a thousand of the smaller golf clubs in the country are trying to get by with a hopelessly inadequate stock of maintenance equipment because they have the wrong idea that the necessary equipment for the maintenance of a nine-hole golf course costs far more than they can afford. This is the conclusion arrived at by a well-known golf course supply man who has made a study of the small town golf situation for some years.

With the constantly increasing stream of interurban travel and the persistently mounting standards of golf course maintenance in the metropolitan districts, the smaller communities have been subjected to influences that are showing in the better maintenance of their courses. Many a visitor to nine-hole courses lying somewhere “out in the sticks” is favorably impressed with the manner in which some of these courses are kept. Much is to be said for the greenkeepers at a number of these courses who manage to do creditable work with a sadly deficient amount and character of equipment, but they are fighting losing battles until their clubs realize that skill and diligence are more than offset by lack of working tools.

Essential Equipment

New clubs in the smaller towns always are confronted with a financial problem. The one solution is enough interested and enthusiastic players to support the infant enterprise. If the course is reasonably well maintained, travel over the early rough going is made speedy. As the most rigidly restricted list of equipment necessary to operate the maintenance department of a nine-hole course, the supply man suggests the following:

- 1 agricultural harrow
- 1 agricultural mowing machine
- 1 three gang mower with tractor hitch
- 1 tractor
- 2 greens mowers
- 1 tee mower
- 1 ordinary lawn mower
- 2 wheelbarrows
- 1 sod cutter
- 1 hole cutter
- 9 hole rims
- 9 tee markers
- 9 flag-poles
- 9 flags
- 1 steel mat
- 2 ball washers
- 9 settees
- 9 sprinklers
- 1 dump cart
- 1,000 feet hose

Necessary rakes and shovels

This list is cutting the corners close, but it means the difference between a cow pasture and a golf course in many cases. Counting the tractor in for around $700, the total cost of the above equipment would be in the neighborhood of $2,000.

A vital detail of the picture that is not shown in the above list is an equipment barn. If the above equipment is treated with ordinary care, its cost per year is well within the buying power of the most modest of the courses in the hinterland, and it will pay magnificent returns in increased enjoyment of the course. But, if this equipment is left scattered around and exposed to the elements as is much farm equipment, then the buyers are throwing away a good part of their money, represented in bigger depreciation charges.

In the smaller towns an equipment barn can be built new for $300 to $400, but usually there is a building on the property occupied by the golf course that can be turned into a very satisfactory equipment storage place for a very small sum.

GOLFDOM suggests that officials among the smaller nine-hole clubs check their stock of equipment with the list given above, and see what they really need to be properly prepared for course maintenance. Recall that the list given here is the minimum array; it will enable the greenkeeping end of the small establishment to get by.

Study of night mowing may point out the way to saving in maintenance. One expert tells us that a time study of day mowing on any course will reveal an amazing amount of time wasted by the necessity of stopping and standing by while shots are being played.
Pros who make their golf shops pay

Assets to the members

Here are two west coast pros, Mortie Dutra and Johnny Jones, who make their handling of the pro job a real asset to their members—a part of the value the member receives in belonging to their clubs.

Naturally, merchandising has a prominent place in their operations. It follows logically that these fellows feature the Hagen line profitably.

How, and why, you'll learn on the next three pages.

(Walter Hagen)
A PRO has a delicate problem in merchandising. He can't use any high-pressure "push" in increasing his sale. The merchandise itself, and its display, must exert a powerful money-magnetism.

That's why the Hagen Ultra line of golf equipment has jumped into a commanding position in pro shop volume. Everything in the line is made bright and right. The goods and its packages will put pep into a pro shop that's been dead longer than Adam. The psychological effect of a brisk, bright showing of the sparkling Hagen Ultra line is valuable in any shop.

What pro can look at Hagen Ultra merchandise, without...
saying to himself, “here’s the real stuff”? That sensation is even keener with the pro’s members for the lively, distinctive appearance of the Hagen Ultra merchandise catches the buyers’ eyes right away. They are attracted at first sight. They know that they can trust the looks for their pro protects them by checking on the quality before he puts in a stock.

The Hagen Ultra line was the first to step right into the new picture of pro selling; dressing up the shop so it invites examination of the merchandise and urges buying. Visit the best looking, most prosperous pro shops in the United States and note how the Hagen Ultra line gets the most prominent display space with these knowing pro merchants.

Then put the same sort of a paying punch into your own shop by dressing it up with the Hagen line. Hagen goods play well and pay well.

ALWAYS in buying golf merchandise it is my policy to look for the very best, because it is my members who must be satisfied. I can frankly say that the Hagen line has produced the very necessary satisfaction.

The workmanship and material of the Hagen line are of the highest grade and with the proper display, which is so important, have steadily increased my sales to a very profitable degree.

The Hagen Ultra line plus clever salesmanship and attractive display proves highly successful financially to the pro.

MORTIE DUTRA
Professional
Tacoma Country and Golf Club
Tacoma, Wash.
THE fellow who calls on you about the Hagen Ultra line of clubs, balls and tees, and the Hagen-Allied golf bags, makes good with us only if he makes good with you.

These boys are schooled in pro selling. Their selling contacts are with only the live pro merchants and a select small group of the highest grade retail merchants—quality stores that maintain the established Hagen prices. From close and constant contact with these people they get a very practical and profitable close-up on pro shop merchandising that they put at your disposal.

You’re not in danger of being overloaded with Hagen Ultra goods. Our men don’t work that way. But they do want you to have enough to launch your season with enough Hagen merchandise to fully capitalize the business-building elements of this line.

The Hagen men are trained specialists in pro shop merchandising and display methods. Talk over your selling situation with them and the chances are they will give you a lot of worth-while help.

Pulling together with the pros has given the Hagen Ultra line a growth unequalled in all golf history, so you can bet that we appreciate the pro business and spare no effort in its development.
VITAL FEATURES OF LAYOUT OF watering system SHOULD BE STUDIED AT START

By H. L. BOYER*

IF WE are going to have a course fit to play on, and on which each of us will benefit by the advantages of good turf—both on greens and fairways—there is one prime essential which should be available in abundance at all times—water.

In the writer's experience, one fact in connection with golf course watering stands out rather prominently, i.e., too little attention has been paid to the details of equipment necessary to supply water to the several places on the course, and the best evidences of this are the numerous golf courses in the country inadequately watered. There might be some excuse for scorched fairways but none at all for that condition on the greens, particularly when it could have been avoided when originally installing the watering equipment.

This article then, will attempt to explain in some detail the several points mainly to be considered.

First—it is essential to have a sketch of the course showing the position and size of the greens; the vertical elevation from where the pump will be placed to the highest spot on the course where water will be required; the horizontal distance between the pump and the nearest green; the distances between greens, and the length and width of fairways if these are to be watered.

Second—The next point is the source of supply, whether lake, stream, spring,
YEAR after year the Jacobsen Power Putting Green Mower has added to its conquests and is recognized as standard equipment on thousands of greens. Golf Clubs of America have saved over a million dollars with Jacobsen Power Putting Green Mowers, with the added satisfaction of more perfect greens, and greens ready for the players earlier in the day.

Jacobsen Putting Green Mowers are gear driven and have auto-type differential, separate clutch control of traction and cutting unit. They travel on their own power with or without revolving the reel. All major castings are made of aeroplane aluminum and the light weight is perfectly balanced over the large aluminum traction roller. The mower exerts no more pressure on the green than a man’s foot. Produces a finer cut than any push-type mower, and will not scalp the undulating green.

A power Cart for transporting the mower, and a Green Brush attachment are Jacobsen accessories greatly appreciated by greenkeepers.


Jacobsen Mfg. Co.
Golf Dept., Racine, Wls.
New York Office: 507 West 58th Street

shallow or deep well. The source of supply determines largely the type of pump which can be used. Obviously, it is important that the supply of water should be adequate for the service required, which depends on whether the water system for the course will be expected to take care of service in the clubhouse, such as showers, toilets, etc., and also for drinking and cooking.

Third—Type and size of pump—As has been noted under the second point above, the type of pump to be used is determined by the source of supply. If the lowest water level of the supply is not more than 25 feet below the point where the pump will be placed, a shallow well or suction power force pump may be used. If, however, the source of supply is a deep well, a power deep-well pumping head, situated directly over the well will be required, with a cylinder of sufficient size for the requirements, placed in the well at a suitable depth to get the water, and connected to the power deep-well head by means of drop pipe and sucker rod. The majority of cases, however, will require a shallow well or suction power force pump.

Size Factors

The size of pump required is based on two factors—the capacity needed in gallons per minute, and the maximum pounds pressure against which the pump must operate. The amount of water necessary per minute for each green depends on the size of the green, the character of the soil and consideration of the average rainfall in that particular section. An average of five to eight gallons per minute for each green is fair for many sections of the country, and it is only necessary to multiply this gallonage by the number of greens to be watered at one time to find the capacity of the pump required. Some courses water three, four, or five greens at a time; other courses water all greens at one time; a correspondingly larger pump is required for this latter service.

The maximum pounds pressure against which the pump must operate is based on three factors; the pressure desired at the highest green on the course (usually 20 to 30 pounds); the vertical elevation in feet from where the pump will be placed to the highest required point on the course; and the friction loss in the pipe lines. Obviously the pipe lines near the pump are much larger than those at the extreme distances from the pump. This is necessary to reduce the friction loss.