CREEPING BENT
STOLONS OR SOD

METROPOLITAN and
WASHINGTON

We can supply you with either. But—we recommend Metropolitan, because of its better resistance to small brown patch. Just ask any greenskeeper who had experience with either of them last summer.

Metropolitan Outsold Washington Ten to One Last Fall. That is Something to Remember.

We also have available this fall a small quantity of Velvet Bent Stolons and Sod.

PRICES ARE THE LOWEST THEY HAVE EVER BEEN.

THE FLOREX GARDENS
NORTH WALES, PA.

Make New Friends
at the Allerton

Horseback riding, swimming, skating, golf, bowling and many other special parties.

Complimentary house dances, bridge parties, concerts, etc., weekly. R. C. A. radio speaker in each room. An Intercollegiate Alumni Hotel.

1000 outside soundproof rooms. 10 floors for men, 7 floors for women and 4 floors for married couples.

RATES

Single
Daily $1.75 to $4.00
Weekly $16.50 to $26.00

Double (per person)
Daily $1.50 to $2.50
Weekly $8.50 to $12.60

PHILIP E. COBDEN, Mgr.
701 N. Michigan Ave., Chicago

ALLERTON HOTEL

WHAT PRICE a good pro in maintaining club interest during these times of brisk competition for members between neighboring clubs? Evidence of how competent pro service in this respect is valued by the pro’s employers comes from Tea Leaves and Tee, house organ of the Penobscot Valley C. C., Bangor, Me.

The paper says of Penobscot Valley’s pro, Larry Striley:

“Our thoughts revert to the season now closing and as we dwell ever so slightly we cannot help but be impressed with the service Larry Striley has rendered this club in creating and maintaining the constantly increasing interest in this department. Clubs almost without exception have operated with adverse results. The interest in golf at our club was never so high as at present. This is something that does not occur by chance.

“Aside from providing suitable playing facilities, something more is required, and it is in this respect we wish to add a tribute to Larry for his untiring efforts, his unfailing courtesy, his attention to details which have resulted in a season comparable with the best we have ever enjoyed.

“Along with his services, he has found time for a few rounds of golf and although restricted in time for play, in the Maine Open championship at the Wawenock Country club, just staged, finished fourth after a decidedly discouraging start; with an ordinary break he might just as well have been sitting with the championship crown. We who know him best recognize him as a champion. The P. V. C. C. has a real asset in Larry; one of the game’s finest sportsmen and friend.”

HARD RUBBER FOOT-BATH IS SHOWER DEPT. NEED

Trenton, N. J.—A hard rubber foot bath container filled with an inexpensive 10 to 15 per cent solution of sodium thiosulphate is being extensively adopted as standard equipment for prevention of dermatophy-
Toro Top Dresser
A great labor-saver . . . proved out on hundreds of golf courses. Revolving agitator, flexible brush, large hopper that can be tilted to any angle, insuring uniform flow. Write for full information.
TORO MANUFACTURING CO.
Minneapolis, Minn.

Tosis, popularly known as athlete's foot. Jos. Stokes Rubber Co. of Trenton make the bath tray generally used by the better clubs. It is 26 1/2 inches square and 3 3/16 inches deep. Being made of hard rubber, it is not effected by the chemical in the treatment.

Practice is for bathers to immerse their feet before and after showers. The solution gets spattered on the floors of locker-room and shower departments and keeps down the growth of fungus responsible for the disease.

Despite much warning publicity on athlete's foot, the disease this year seems to be having more than its usual run of misery, and certainly calls for attention from those who are operating first-class golf clubs.

NEW GREENS SPIKER AERATES WITHOUT TEARING

Mansfield, O.—Richland greens spiker, a new product of the Richland Greens Equipment Co., 11th floor, Farmers Bank building, has spikes on loosely hung heads so arranged that spikes enter the green at a slight angle and leave at the same angle. This design gives a slight stirring action beneath the surface and leaves a round untorn hole on the surface.

Penetration of 1/4-inch holes is variable from 1/2 inch to 1 1/2 inches. The device works either forward or backward, has no springs and requires no oiling. It consists of three sections with 7-inch faces, 24 inches in diameter. To each of the sections are attached 15 heads and in each head are 12 spikes. Provision is made for applying extra weight to the device. With-
Extensive, growing practice of aeration in conditioning greens has given the Richland device a receptive market and its performance has won warm endorsement by greenkeepers, say the Richland officials. Several of the leading golf course equipment dealers have been appointed territorial distributors. Price of the device is $175.

**NITROPHOSKA WINS DECISION IN INFRINGEMENT CASE**

New York City—U. S. Court of Customs and Patent Appeals has sustained contention of the Synthetic Nitrogen Corp. that its trademark (Nitrophoska) was infringed by use of Ammo-Phos-Ko, trademark of a competitive product. Case first was dismissed by Examiner of Interferences, which decision was reversed by Commissioner of Patents.

**GETTING THE BEST OF SOD WEBWORMS**

Green-committee chairmen who have suffered the agony of seeing their putting green devoured by sod webworms—and have been equally harassed by the complaints of members "to do something about it"—can now breathe a sigh of relief. Science has come to the rescue with an insecticide that is obtained from a flower—Pyrethrum. Pyrethrum flowers, which are grown on a large scale in Japan and Dalmatia, are one of the most curious plants known. In appearance they closely resemble the common American Daisy, but concealed in the achenia is a strange toxic substance which, while non-poisonous to human beings, has a deadly effect on insects that come in contact with it.

Suitably prepared in liquid form, Pyrethrum offers an easy and dependable way to rid putting greens of sod webworms, and without the slightest injury to the grass or soil.

In a test made last year by Mr. W. B. Noble, Bureau of Entomology, U. S. Department of Agriculture (Bulletin of the U. S. G. A., Green Section, Vol. 12, No. 1, January, 1932, pages 14-17) it was found that with the proper type of Pyrethrum extract, a 100 per cent kill was secured at a dilution of 1 fluid ounce to 4 gallons of water. The method of application is extremely simple, as the solution can be sprinkled over the infected greens with an ordinary watering can. Within a few minutes the worms wriggle to the surface and soon die, thus furnishing visible evidence of the deadly effects of the spray.

A leading developer of Pyrethrum insecticides is McCormick & Co., Inc., of Baltimore, Md., whose product is sold under the name of "Red Arrow." Two of the outstanding advantages of "Red Arrow," as stated by McCormick, are, "first, that it is very highly concentrated, and second, that it is scientifically combined with soap—

**A Better Course at Less Cost**

Save money in first cost, labor, fertilizer and upkeep with a KEMP Power Soil Shredder. A complete machine, it shreds and sifts in one operation—the finished product ready for use. Different sizes with built-in gas or electric motor, or without power for operation with tractor. Write now for details. KEMP MANUFACTURING CO., Dept. 1983, Erie, Pa.

**KEMP Power SOIL SHREDDERS**

**DIAMOND CALK HORSESHOE COMPANY**

The Diamond Steel Center Tractor Spud is sharp until completely wornout. Won't destroy turf. Write for details.
All Can Have Them Now!

"Would like to have them but can’t afford it" is a thing of the past. Increased production and decreased manufacturing cost bring this efficient, 4 cutting edge blade within the price of all. Write for new Price List "GCW" and full details. A postal will do. ........... BUDD MFG. CO., Ravenna, Ohio

BUDD·BED·BLADES

both of which factors make a little go a long way. In controlling sod webworms, one gallon of finished spray will thoroughly treat about one square yard of surface, which makes the cost extremely moderate. Moreover, one thorough application will generally guard against a return of the pests for the balance of the season."

LAB REPORT APPROVES ALTA-CO AS GOLFER-FOOT PREVENTIVE

Westport, Conn.—Tests made by Pease Laboratories, Inc., and citing confirmatory remarks of the government investigators, give an excellent showing to Alta-Co, athlete’s foot preventive, made by C. B. Dolge Co. Prevention of the disease is assured, according to reports of the tests, by immersion in a foot bath of Alta-Co and in other test cases cures were effected. Despite exposure to new infection, the cures were made lasting during the period of the test by treatment with Alta-Co, which is a material supplied for use in bath departments of golf clubs.

W. C. TYSON NOW WITH BOLSA

Chicago, Ill.—W. C. (Bill) Tyson has resigned his position as general sales manager of the Friend Mfg. Co. and has associated himself with Bolsa Supply Co. of Oak Park, Ill., mid-western distributors of the Friend Co.

Tyson will devote himself largely to furthering the golf course equipment business of the Bolsa company.

“ELECTRIC CHAIR” DEALS DEATH TO INSECT OFFENDERS

Chicago, Ill.—Frost Electric Screen Sales Co., 6 N. Michigan avenue, now has exclusive sales rights for Frost electric screen. This is a device having adjacent wires of opposite polarity. Current is stepped up by special transformer to voltage high enough to be fatal to insects but non-injurious to men or animals.

Golf club kitchens and restaurants have numerous installations of the screen.

FRASER’S 1932

(10th Annual Edition)

Ready Now—Price $2.50

World-Wide Club Directory section, 9,000 Clubs.

Separate alphabetical U. S. Golf Professionals List 2657 names.

Fraser’s Aims to answer every question about Golf.

FRASER’S INTERNATIONAL GOLF YEAR BOOK

23 East 26th Street New York City

OLD ORCHARD CREEPING BENT

HARDY — SOFT — UPSTANDING

Economical to care for

OLD ORCHARD BENT GRASS NURSERY

Box 350 - - Madison, Wis.

OLD ORCHARD CREEPING RENT

HARDY — SOFT — UPSTANDING

Economical to care for

OLD ORCHARD BENT GRASS NURSERY

Rox - - Madison, Wis.