

GREENKEEPERS, ATTENTION!

At last — a 100% soluble liquid fertilizer that will do the job. "Na-Churs" is based on the well known W. P. formula perfected by the Ohio State University. It contains the proper nutrients that produce stronger, healthier, tees, greens and fairways. "Na-Churs" is easy to apply; saves time, money and labor. Already, leading golf courses are using it with unmistakable results. For full information, write Dept. G today!

**"NA-CHURS" PLANT FOOD
COMPANY Marion, Ohio**

TULSA TOURNEY AIDS TURF WORK

—Tulsa Golfers' fund plans contributing \$6500 from its 1946 tournament to establishment of a turf research fellowship at Oklahoma A&M college at Stillwater. A qualified ex-GI will be selected as the first fellow. The work at Stillwater will be coordinated with fellowship work at Penn State, Purdue and Michigan State under the USGA Green Section plan for section-alizing research work and coordinating it in a national plan.

WILSON'S NEW BALL APPEARS — Ed

Goeckel, Wilson Sporting Goods golf balls special sales representative says Wilson's new 70c post-war ball released May 15 received a great welcome and Ed also says that a limited quantity of the Turfrider balls will be on the market in their first appearance since 1941. He emphasizes, too, that the Top-Notch products are considerably improved due to better manufacturing facilities, new machinery and experience.

DOUBLE ROTARY SPRINKLER RE-

TURNS — Double Rotary Sprinkler Co., 816 Locust St., Kansas City, Mo., has resumed manufacture of its sprinkler which has been extensively used on golf courses. The postwar Double Rotaries have improved design and construction features which develop the fine performance the equipment established with greenkeepers during more than 20 years prior to the start of the war.

OFFER BATH CLEANSER — Developed especially for cleaning shower rooms, steam rooms, swimming pools and porcelain fixtures, Saf-T-

M. J. SULKA

GOLF COURSES OF DISTINCTION
DESIGNED AND CONSTRUCTED

41 LEONARD AVENUE
ATLANTIC HIGHLANDS, N. J.
ESTABLISHED 1920



EVERY PRO SHOP

needs this STANDARD "CLUBMASTER" Golf Club BUFFER-POLISHER. Wide swing with 1 H. P. 1750 RPM motor permits two boys to work at the same time. We can also furnish the 8" by 1" cloth and wire wheels.

Write for literature.

THE STANDARD ELECTRICAL TOOL COMPANY

2488-96 RIVER ROAD, CINCINNATI 4, OHIO

Klenz is an exclusive compound being offered by Berman Chemical Co., 313 Tenth Street, Toledo 2, O. Saf-T-Klenz is particularly effective in removing long-standing rust stains, lime deposits, soap oil, body grease, algae formation, and other discoloration. It removes the scum from hard-to-clean shower rooms and swimming pool floors and decks, leaving them practically slip-proof. Saf-T-Klenz is unscented and has no carbolic or disinfectant smell. It comes in economical, concentrated dry powder form, and is harmless to skin, clothing, floor or drains. A free sample will be sent to club managers on request.

NEW BALL MARKER — Healthways of

Hollywood, 1360 E. 16th, Los Angeles 21, Calif., is making the "Pro" golf ball marker which makes a clean, sharp impression of the owner's full name on one line. The "Pro" marker retails for \$2.95. It comes complete with 3 sets of type from A to Z and waterproof, indelible ink enough to mark hundreds of balls. The device is pocket-size and requires no adjustments. Healthways of Hollywood also is making a plastic golf "Scorekeeper" operated by moving knobs which record strokes per hole for 18 holes. It retails for \$1.50.

COLOR IN SPRINGFIELD WOMEN'S

CLUBS — The complete line of Springfield clubs for women, made by Sporting Goods, Inc., Springfield 7, Mass., is color-harmonized. The club-heads of Springfield's Celcon plastic woods are a rich autumn brown, with matching collars. The trim on the collars varies in color for the quick identification of each club. The driver, for example, has a red collar; the brassie has a white

USED GOLF BALLS WANTED

Highest prices paid. Check mailed within 48 hours after balls are received.
Known to the trade for 25 years.
Get our prices before selling.

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NEW LIFE FOR PUTTING GREENS

McCLAIN • SPIKER AND PERFORATOR

AERATION is the thing. Loosen up that tough soil with this fine turf conditioner. Saves fertilizer and fungicides. Increases grass growth. Revives sluggish greens. Soon pays for itself.



Write for literature.

McCLAIN BROTHERS COMPANY
CANTON, OHIO

collar; while the spoon and short spoon have blue and green collars respectively. The autumn brown of these clubheads goes all the way through, being "built in" when the clubheads are molded. The grips are a contrasting autumn tan. The scoring on the face of the woods is white, and the "Springfield" signature on the clubhead is also white. The Springfield irons are also color-harmonized, and match the two-tone effect of the woods. The autumn brown collars and contrasting autumn tan "Shot-Control" grips highlight the stainless steel heads and the stepped chrome shafts.

PUTTING INSTRUCTION AID—Pearson Industries, 3932 Xenwood Ave., Minneapolis, Minn., has the Pearson Putter grip, a device that slips over the grip of a putter and teaches a hold of the club that keeps the clubhead square to the direction line. The device is well recommended by Twin City pros who have been using it themselves and selling it to their pupils as something to teach the proper use of the hands in putting. It is not legal for tournament play but according to pro experience does an effective job in instruction. It's made of plastic. Prices and full details may be obtained from the makers.

LISTS \$7.90 MOVIES—Athletic Institute, 209 S. State St., Chicago 4, Ill. has issued a new

Selective Weed Killers

Dow 2-4-D Powder, 70%, 50# drums \$1.65 per lb., 10# drums \$1.80 per lb., freight allowed on orders of 100# or more.

Weedone, 5 gallon drums, per gal. \$6.00. Freight allowed on 100# or more.

Rainbird Sprinklers

Heads only, No. 20 covers to 84 ft. \$2.75; No. 40 covers to 102 ft. \$5.50; No. 70 covers to 147 ft. \$7.90; No. 80 covers to 215 ft. \$15.70; 18" roller bases \$6.00 each.

Prices Subject to Change Without Notice.

PAUL E. BURDETT
SEEDS—FERTILIZERS—GOLF COURSE SUPPLIES
P. O. BOX 241, LOMBARD, ILLINOIS

QUICK SERVICE BROWN PATCH REMEDIES

Tested and proved
GOLF COURSE SUPPLIES
2-4 D Weed Killers

GRASS SEED of "Known Quality"

STUMPP & WALTER CO.

Specialists in Golf Grass Seeds
Fertilizers & Equipment

132-138 CHURCH ST NEW YORK 8, N. Y.

guide of sports films containing more than 800 film titles. There are 22 golf films listed in the guide which the Institute will send upon receipt of 50 cents.

D'ANGELO HEADLINER AT CHAMPS' BANQUET—Jimmy D'Angelo, sec., Philadelphia PGA was featured guest speaker at Bethlehem (Pa.) Boys' Club Fraternity 10th annual "Banquet of Champions." The club had 369 local sports champions of both sexes from kid marbles champions up in age. About 145 guests dined with the champions. Awards were given. In recognition of D'Angelo's golf promotion activity the background to the speakers' table was a golf scene and golf was the featured sport at the party. The program was broadcast.

HAGEN ACE AWARD REVIVED—The Walter Hagen Hole-in-One club is functioning again. Walter Hagen Golf, Grand Rapids, Mich., a division of Wilson Sporting Goods Co., will send a handsome certificate signed by The Haig himself to every bona fide golfer who makes a hole-in-one this season. The Hagen Hole-in-One club has been in operation since 1935 and during that period it is estimated by Ed Rankin, mgr., that more than 10,000 certificates have been passed out. Write Walter Hagen Golf, Grand Rapids, Michigan, together with sufficient in-

When it is

GOLF PRINTING!

Specialists, for years to many of America's largest and most exclusive courses, can best serve you, too.

Score Cards - - Charge Checks
Greens Maintenance Systems
Caddie Cards - - Handicap Systems
Forms for Locker and Dining Rooms
and for the Professional.

Samples to your club for the asking.

VESTAL CO., 703 S. La Salle, Chicago

formation and proof of the ace and the Walter Hagen personally autographed certificate will be forthcoming.

SPORTS AREA CHART—Wilson Sporting Goods Co. has supplied sports depts. of newspapers with a wall poster showing official dimensions of sports fields and courts. It's a very interesting and informative chart. The chart would be a much consulted feature in some pro shops and lockerrooms.

Tam O'Shanter CC (Chicago dist.) supplies members with an inch square sticker on which is printed a T. The sticker, pasted in a corner of the windshield of a member's car, saves delays in being identified by the watchman at the club gate.

"SKOR", NEW GRIP SOLUTION—Skor, a new rub-on paste that insures full grip-power on hands wet from perspiration or on wet club and racquet handles, is being sold by the national distributors, Cohan, Olson and Co., 404 N. Wells St., Chicago 10. Skor is manufactured by the Durasol Chemical Co. of Boston, and is packaged in individual tubes to retail for 98 cents. Skor is delivered to pro shops on attractive three-color 9 x 13½ inch display cards each carrying a dozen tubes. Dealer price is \$7.00 per card of 12 tubes in lots of 2 cards. The new paste contains lanolin and keeps dry hands soft and flexible. Users may apply it to the hands before starting a game, washing off any excess. As soon as hands or handle become wet, Skor gives a "tackiness"—but never stickiness—to the hands, preventing the club from slipping. Its grip-power lasts several hours. It is harmless to the hands and handle. Skor is greaseless and stainless and has a slight perfume odor. It will not deteriorate in the tube and is easily carried.

Selected coaches, players and professionals have tested Skor and have acclaimed it unanimously. Dealers may order from their jobbers or write to Cohan, Olson and Company, 404 North Wells Street, Chicago 10, Illinois. Customer folders will be supplied with shipments.

MICHIGAN PGA HIRES EXECUTIVE SEC.—Michigan PGA has hired Fred H. DeLano as executive secretary. DeLano will aid officers in their administrative functions as well as coordinate publicity and information. DeLano, former Detroit and Chicago newspaperman and

for 4 years sports publicity director of the University of Michigan, has served as publicity director of the Detroit Lions football club since 1944. He will continue with the Lions as well as handle the PGA job.

DAVIS CATALOG IS BUYERS' AID—New catalog of course equipment and supplies handled by George A. Davis, Inc., 5440 Northwest Highway, Chicago, is an exceedingly practical and attractive job. Concise data and clear illustrations cover a wide range of equipment and supplies and make the book a valuable item in the greenkeeper's library. A copy will be sent on request to greenkeepers or green-chairmen who have not been supplied.

Michigan Pro Clinic

(Continued from page 87)

ally move in closer to the ball. So in regard to the position of the ball with the left foot, you might very well play it off your left heel for a drive or for a niblic. The change is that of moving in closer to the ball and the right foot drawing close to your left.

At this point we all went into a discussion on present day golf vs. the swings of yesteryear.

The first thing we agreed on is that present day golf in "big time" is played from "right to left."

Secondly, this is accomplished by a great number of the players having the left hand in what must be referred to as a weak position, i.e., on the side of the club—not on top—and that the right hand was also on the side of the club—not on top in a strong positive position—and that present day players use their right hand a great deal. They hold the club with the left and hit with right, just as Byron Nelson has remarked.

The new term "Reroute" was used more than "inside out." The film showed the players at the top of the backswing have a little action that starts to close the club face at the very top of the backswing. We agreed that this is the action they have in their method that permits them from a weak left hand position at the start of the swing to be able to burn in a low strong right to left shot. This action at the top was titled—Rerouting the Club Face.

THE GROWING OF THE FINEST BENT GRASSES is our specialty and sole business. We have been at it 20 years.

We furnish you the very best stolons that nature can be persuaded to grow.

They are of fresh, virile stock, less than a year old, and true to strain.

There is no mixture of other bents or grasses, no left-over bents, no weeds,—not even clover.

Every shipment carries State Inspection certificate.

C 52, Old Orchard C 19, Congressional C 1, Arlington C 7, Cohansey

Old Orchard Turf Nurseries

P. O. BOX 350

R. R. BOND, Prop.

Madison 1, Wisconsin

THE GREENS ARE THE FOUNDATION OF ALL SUCCESSFUL GOLF COURSES

ALLAN L. LONGSTAFF

Established 1915 as Pro Golfer

Golf Course Designing, Construction

960A No. 20th St., Milwaukee 3, Wis.

PUTTING PRACTICE CUP BACK—Back on the market is the 19th Hole putting practice device which is making its first appearance at retailers since 1940 when it was a favorite item of home putting equipment. For indoor and outdoor practice, this aid to better golfing is complete with chromium fixtures, rustless spring, and two pressed-steel plates $4\frac{3}{4}$ " in diameter. The spring, pressing against the upper plate with the up-turned edge, permits the plate to recede and catch the correctly-putted ball. If the practice putt is too hard and the ball would ordinarily jump the cup, it will pass thru. If the ball would ordinarily rim the cup, it will rim the 19th Hole. It is distributed by Upham Products Co., Dept. D, New Haven 10, Conn.

NEW ROTOFLO MOWERS—R. P. M. Mfg. Co., 401 Independence Ave., Kansas City, Mo., has announced 3 new companion models to the popular Rotoflo Heavy Duty 21 power mower. The Rotoflo Junior 16, the Rotoflo Standard 18, and the Rotoflo Standard 20 have been added to this well-established line in addition to the original 21" Heavy Duty model. The junior model has a cutting width of 16 inches and is powered by a twin cylinder engine that develops over $\frac{3}{8}$ hp. The Standard models have cutting widths of 18 and 20 inches respectively, and are powered by a twin cylinder engine that develops 1 hp. All models have 2 cycle vertical crankshafts; air cleaners; patented one-piece aluminum rotor housings; tempered steel, rotary cutting blades; safety releases; 6-wheel suspension; full-floating, tubular steel handles, and rubber tires. The Junior model weighs 55 pounds; the Standard 18, 45 pounds; and the Standard 20, 47 pounds. These recent additions to the Rotoflo power mower line are priced, f.o.b. Kansas City, Mo., factory, at \$139.50 for the Junior 16; \$159.50 for the Standard 18; \$179.50 for the Standard 20.

GOLFDOM—\$2 A YEAR



KLEN-ZIP REMARKABLE NEW CLEANER FOR GOLF BALLS

Newest chemical for removing dirt, grime and stains. Colorless, odorless. Does not get rancid, foul or slimy. No injury to hands or clothing. No soap, alkali or acid. Write for literature and free testing sample.

McCLAIN BROTHERS COMPANY, Canton, Ohio

Buy for SERVICE . . . Buy
**MURDOCK Outdoor Drinking
Fountains and Hydrants**
Self-Draining; Anti-Freezing
The Murdock Mfg. & Sup. Co.
Cincinnati 2, Ohio

MURDOCK

OUTDOOR DRINKING FOUNTAIN ANTI-FREEZING COMPRESSOR HYDRANT J. J. FUEL ANTI-FREEZING HYDRANT (10" & 12" INCL.) SELF-CLOSING ANTI-FREEZING HYDRANT TUCK-UP STREET MASTERS IN WAREHOUSES

THE PERFECT SOLUTION TO A
TROUBLESOME GREENS PROBLEM

The "GREENS DOCTOR"

PISTON TYPE TURF PLUGGER
To remove ball bruises, ant hills, worm casts and weeds from greens, simply push "Greens Doctor" into damaged spot. It removes a neat plug of turf 2" deep, $1\frac{3}{4}$ " diam. Push handle and piston ejects plug. Then lift plug of good turf from edge of green, insert in hole, and presto—green is good as new! Order today!

Only
\$3.50
Postpaid

TERMINAL SALES CORP.
P.O. Box. 406, N.W. Station
Detroit, Michigan

FOR SPARKLINGLY CLEAR WATER IN THE SWIMMING POOL

If your club pool is plagued with dirty-looking algae-infested water, try EXALGAE, a new algicide. Non-irritating. Effective. No bluestone or chlorine compound. Ask for "EXALGAE Folder".

INERTOL CO., INC.
470 Frelinghuysen Ave. Newark 5, N. J.
Manufacturers also of RAMUC,
America's No. 1 Swimming Pool Enamel.

CUNNINGHAM MOWER

- Fence Rows
- Hazards, Roughs
- Driveways
- Lawns, Woodlots

It mows clean and fast in tight corners; 3-foot cut; variable speed. Young folks can run it. Rugged design, detachable engine. See your dealer or write Dept. 12.

JAMES CUNNINGHAM, SON & CO.
13 Canal Street, Rochester 8, N. Y. Est. 1838

MAC GREGOR MOVES IN CHICAGO—MacGregor Golf, Inc. has moved its Chicago office from the Finchley Bldg. to Rand McNally Bldg., 536 S. Clark, corner Harrison. The new location, south of the Loop, is handy for pros walking on their shopping tours and gives them a much better chance of parking their cars near-by.

BALLMARK FOR PRO SALE—"Ballmark", a neat, compact device for stamping owner's name in a golf ball is being made by Holiday Products Co., Dayton, O. The "Ballmark" retails for \$2, furnished with an imprinting bar containing the player's name. An indelible ink pad is contained in the outfit.

SPALDING'S NEW CATALOG—Spalding's 1947 golf catalog mailed to its golf pro customers, shows a complete line of golf balls, clubs and bags. Emphasized is the return of the Spalding Dot golf ball, plus the featuring of new Tournament model woods and irons. The registered Top-

Flite woods have a specially-faced driver for drives off the tee with the balance of the set designed for fairway shots. The registered Top-Flite irons feature the new offset blade with stainless steel heads. There are listed several new styles and price lines in golf bags. Write to the nearest Spalding district office for your copy if you haven't received one.

NATIONAL CARTS FOR QUICK DELIVERY—Assuring speedy, on-the-spot delivery to the trade, National Cart Corporation of Pasadena, California, has announced that full stocks of all their lines of merchandise manufactured in Los Angeles and Pasadena will be maintained in Crooks Terminal Warehouses, Inc., at Los Angeles, Chicago and Scranton, Pa. Among the many well-known National items which will be available from convenient, central distribution points are the 2 models of the famous "Tag-A-Long" golf carts, which are sold exclusively through Wilson Sporting Goods Co., and 2 models of the "Mi-Cart" folding golf carts.

CLASSIFIED ADS

For Sale—at Phoenix, Arizona, first-class Driving Range, consisting of eleven acres. Lease runs to June 15, 1950; rent cheap. Has Pro Shop, Fonken Ball Retriever, Cushman Scooter, striping machine, wash rack, clubs and balls. Reason for selling, owner not Pro, has other interests. Write R. A. Verd, 106 N. 17th Ave., Phoenix, Arizona.

Range Balls. New, all natural rubber—cut proof—tough—excellent distance—lively bounce. 10 to 50 dozen, \$2.50 per dozen. 100 dozen or more \$2.25 per dozen. FOB Chicago. Prompt delivery. Dearborn Rubber Mfg. Co., 2713 S. Dearborn St., Chicago 16, Ill.

Golf Professional—College graduate, successful young business man. Excellent golf teacher. Please write for more details. Address Ad 602, c/o Golfdom.

USED GOLF BALLS. We buy cut golf balls and driving range balls at 60c per doz. and pay freight. Have driving range balls in either driving range grade or resale quality, in exchange for cash or any type of ball you have to offer. Special prices on driving range woods, rubber or wood tees and off set putters for miniature courses or shops. Write, wire or call Northern Golf Ball Co., 3441 N. Claremont Ave., Chicago 18, Ill. Phone Wellington 1420.

FOR SALE—Operating 18 hole golf course near two large cities, New York State. Fully equipped. Furnished clubhouse, shops, etc. 250 acres desirable land. \$75,000. Write Ad 603, c/o Golfdom.

Wanted—Caddie Master. Good character, personality, and ability to develop high standard of conduct among boys, of primary importance. Give age, qualifications and experience. Address Indian Hill Club, Winnetka, Illinois.

Pro Manager—16 years' experience. Available immediately. Excellent credit and references. Address Ad 604, c/o Golfdom.

Expert Club Repair Service. Clubs refinished, rebuilt. Quick service on all types of repair work. Write for price list. E. L. Wilson, Twin Oaks, Route 1, Box 31, Batavia, Illinois.

Wanted to Lease—with option to purchase, 18 hole golf course now operating. Prefer year-round operation. Excellent financial and credit standing. 15 years' experience. Address Ad 605, c/o Golfdom.

Reprocessed Driving Range Balls @ \$3.25 per dozen. Address National Specialties, 5110 W. Washington St., Indianapolis, Ind.

Greenkeeper—36, wishes to change jobs. 15 years a greenkeeper; some construction experience. J. R. Walton, 611 Morning St., Worthington, Ohio. Phone Columbus Fr 2-6856.

Wanted to Lease—an 18 hole golf course. Write stating terms and location to "Scotty", Ad 606, c/o Golfdom.

Experienced, successful Professional—will consider change for 1948. 40 years old; present position over eight years. Available for eastern interview in July; western in May. Veteran. Address Ad 601, c/o Golfdom.

Golf range, now operating, will sacrifice because of other interests. Long lease. Colonia Golf Range, Colonia, N. J.

Golf Professional located at one of the East's most exclusive clubs desires to get connected with club for the winter. Available Dec. 1 to April 1. Address Ad 607, c/o Golfdom.

For Sale—The popular 27 hole Meadow Park Golf Course, with its 148 beautiful, valuable acres, and pretty year-round stream providing unlimited water. Located close to downtown Tacoma, Wash. Price of \$140,000.00 is one-half duplication cost. Lease terms to responsible purchaser. Roy E. Canedy, Owner, 519 West Roy St., Seattle 99, Wash.

Driving Ranges—For sale, one prewar golf ball recovering machine, consisting of automatic heating plate and motor attachment for buffing balls, 3 ball molds, 3 pressers, stamping machine, 20 lbs. balata for covering 9000 balls. Address Ad 608, c/o Golfdom.

CLUB MANAGER—Available at once. Age 39. 15 years' experience catering. Wife has acted as assistant and knows payroll, food cost, flower arrangement, etc. I have fine war record Troop Mess. Go anywhere. Address Ad 609, c/o Golfdom.

Pro or Pro-Greenkeeper, 45 years of age, single, 20 years' experience wants position in east or middle west. Address Ad 610, c/o Golfdom.

Golf Balls—Any quantity cuts 60c per dozen—no cuts \$2 per dozen. Payments will be made promptly and we pay shipping charges. Arrow Distributors, 2318 Pitkin Avenue, Brooklyn, N. Y.

Golf balls for driving ranges. Write for prices and details. Arrow Distributors, 2318 Pitkin Avenue, Brooklyn, N. Y.

Wanted—Manufacturers' Agents for select line of golf clubs, accessories and golf apparel. Excellent opportunity for those experienced in quality selling. Address Box 611, c/o Golfdom, Chicago, Ill.

What's YOUR course maintenance problem? Qualified advice by national authority. Enclose \$5 check for service fee. The answer, or information source, or refund. Write: SPECIAL SERVICE, Box 458, Mountain View, N. J.