



PROTECT

Trees • Shrubs

Greens • Orchards

KILL

**Harmful Insect Pests
with**

IRON AGE MIST SPRAYERS

Here's the greatest sprayer ever developed for complete, effective, economical pest control! Users everywhere praise the performance of Farquhar Iron Age Mist Sprayers on golf courses, parks, playgrounds, swimming pools, tourist courts, picnic grounds, and many other places where insect pests are a problem.

Just look at all the outstanding features of the Farquhar Iron Age Model 125: 22 hp, 4 cylinder Wisconsin engine drives sturdy cast aluminum axial flow fan at 87% efficiency, delivering 6,000 to 11,000 cubic feet of air per minute at 90 to 125 mph. New, efficient spray jets meter *exactly* the right amount of mix, either oil or water, to center of high velocity air stream, insuring

complete misting of concentrate. Spray jets can be changed quickly to alter droplet size. Turret rotates 360° for full control of air blast. 125 gallon tanks are available with trailer or skid mounting. Comfortable spring seat for operator.

Find out *now* how Farquhar Iron Age Mist Sprayers can make your pest control program *far more effective at less cost.*

Write A. B. FARQUHAR COMPANY,
3527-Y Duke St., York, Penna.

Farquhar
IRON AGE
YORK, PA.

POTATO AND VEGETABLE PLANTERS • TRANSPLANTERS
SPRAYERS • BUSTERS • POTATO DIGGERS • WEEDERS
MANURE SPREADERS • CONVEYORS • JUICE PRESSES

PLANT AND SPRAY THE IRON AGE WAY



BANISH "Booby Trap Showers"

with the **DOUBLE** Safety of

POWERS
THERMOSTATIC
SHOWER MIXERS



● One shower accident may cost many times more than Powers

shower mixers. They are really safe and non scald. Temperature of Powers regulated showers remains constant wherever set regardless of pressure or temperature changes in water supply lines. Failure of cold water supply instantly and completely shuts off the delivery. Bathers can really relax and enjoy the best showers they ever had.

MAY WE SEND CIRCULAR H48?

THE POWERS REGULATOR COMPANY
2720 Greenview Avenue, Chicago 14, Illinois

- ☐ Please send Circular H48 and prices
☐ Have an engineer call

Name _____ TITLE _____

Club _____

Address _____

BTG

Pres. George Lake, retained at section's annual meeting. . . Honorary Life Membership golf card presented to Willie Hunter. . . Pro-pres. trophy won by Paul Runyan and Binnie Tait of Annandale. . . Pro-director prize went to Willie Hunter and Charley Shaw of Riviera. . . Club officers as dinner guests of their pros. . . So, Calif. want club officials to get a close-up on pros conducting their operations as businessmen. . . Everyone present at the meeting was given a printed copy of the So. Calif. PGA annual financial statement and sectional tournament report. . . Section's pros played for \$24,761. . . Detailed financial report freely circulated is an example for national and sectional PGAs in operating a business like a business.

Westchester County, N.Y. clubs highly pleased and cooperating with caddy school project conducted by Don Bosco Community Center, Port Chester, N.Y., a boys' training and welfare service. . . Charley Carr, brisk and widely known veteran, signed as course supt. by Green Gables CC, Denver, Colo. . . Hillcrest CC (KC dist.) has a new committee known as "Complaint committee."

H. L. Osborn, E. P. Gustafson and J. I. Condon have bought Top o' Scott course at Portland, Ore., for almost \$200,000. . . Alan Smith, once winner of University of North Carolina award as best all-around

Grass...weeds...tall growth

MOW 'EM SMOOTH

WITH A ROTARY SCYTHE

TRADE MARK

WHIRLWIND

Reg. U. S. Pat. Off.

POWER MOWER



18, 22, 24 and 31" cutting widths. 18 years of proven leadership. Write for free literature.

SUCTION LIFT pulls matted grass up into high-speed blade. Chops clippings into fine mulch.

PREVENTS RESEEDING...Cuts everything. Leaves nothing standing to go to seed!

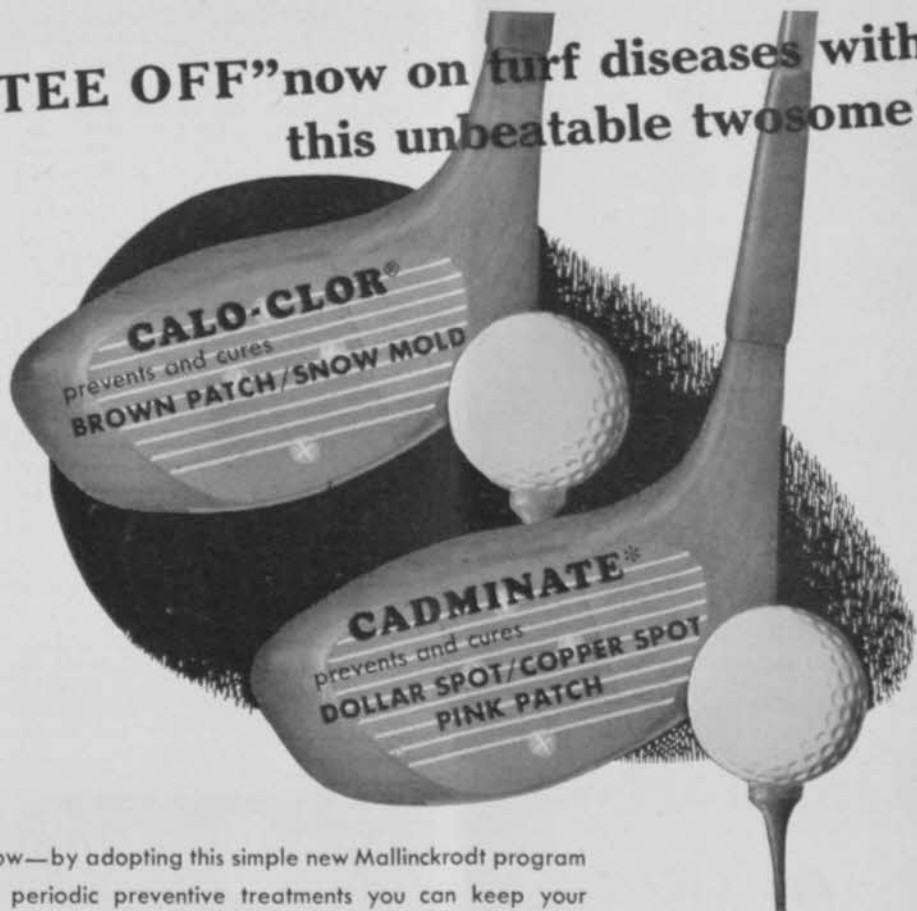
LOW MAINTENANCE COST

... Simple blade sharpens easily with hand file.

Write WHIRLWIND, Inc.
3737 North Richards St.
Milwaukee 12, Wisconsin
Subsidiary of Toro Mfg. Co.



**"TEE OFF" now on turf diseases with
this unbeatable twosome!**



Now—by adopting this simple new Mallinckrodt program of periodic preventive treatments you can keep your greens permanently velvet-healthy — safe from all five major turf destroyers.

Both CALO-CLOR and CADMINATE are proved highly effective—fast-acting—safe—economical—and so easy to use that routine treatments are as simple as sprinkling.

● NOW is the time to "tee off" your preventive program with CADMINATE and CALO-CLOR. See your dealer or write for full "How-to-use" details today—and have greens all year round that your par-busters will brag about!

MALLINCKRODT CHEMICAL WORKS

Mallinckrodt St., St. Louis 7, Mo. / 72 Gold St., New York 8, N. Y.

CHICAGO / CINCINNATI / CLEVELAND / LOS ANGELES / MONTREAL / PHILADELPHIA / SAN FRANCISCO
Manufacturers of Medicinal, Photographic, Analytical, and Industrial Fine Chemicals



*Trade Mark



Model
CJR-G
at the
Omaha
Country
Club. Ca-
pacity to
3 cu. yds.
per hr.

TOP- DRESSING *de luxe*

with a
ROYER COMPOST
MACHINE

To produce the firm, velvety greens of America's finest courses, you need plenty of good, nourishing top dressing—smoothly blended, finely granulated, and free of stones, twigs and trash. A Royer Compost Mixer turns out top-grade top dressing, and in quantity at far lower cost than is possible by hand preparation methods. A Royer is also useful for shredding creeping bent sod for transplanting to new or rebuilt greens. Hundreds are in use (many have seen 15 or more years service) in all parts of America. In models to suit the individual needs of every course. Write for Bulletin 46.



ROYER FOUNDRY & MACHINE CO.
171 PRINGLE ST., KINGSTON, PA.

scholar-athlete, who turned pro last year, signed as pro by Carmel CC, Charlotte N.C., now being completed under direction of architect George Cobb. . . Charley Mortimer, formerly of Lakeside GC (LA dist.) CC of Atlantic City, N.J., and Linwood (N.J.) CC, joins Porkey Oliver's pro staff at Inglewood CC, Seattle, Wash.

Mel Smith from French Lick Springs, Ind. course to Ormond Beach, Fla., as pro. . . Mel's one of the best as a golf promoter, businessman and teacher on a resort job. . . Monterrey (Mex.) CC hopes for numerous American entrants, especially from southwest, for its annual Amateur championship, May 3-6 and 25,000 peso pro tournament May 7-10. . . Club plans to make this event big factor in pushing golf boom in Mexico. . . Also plans to build new 36 hole course. . . Monterrey is only about 130 miles south of Laredo and has among other attractive civic assets a perfectly lovely brewery where I'd like to be this very minute.

To surprise of practically nobody the Bauer kids were turned pro by announcement of their Daddy. . . Much better that way than by ruling of USGA. . . They're sweet youngsters, unspoiled by publicity, and mighty carefully guarded by Daddy and Mom. . . Their pro debut in the transcontinental Weathervane Trophy tourna-



IT'S A KNOCKOUT!

Scott's
100% OIL
WEED & FEED

Use it this spring. It's the most practical, time saving way to eliminate weeds and make thicker, healthy turf with one application. Write today for complete information and prices.

O M Scott & SONS CO
16 Park Ave., Marysville, Ohio
also Palo Alto, California

Better Turf

through the use of the **AERIFIER***

*Reported by Ted Booterbaugh, Superintendent of
Grounds at Grand Hotel, Alabama.*

"Aerifying is as much a part of our permanent maintenance program as applying fertilizer and water."

When Ted Booterbaugh took over the position of superintendent of the grounds at Grand Hotel, he noticed immediately that soil on the golf course was badly compacted. Some of the greens were so compact that when water was applied, it would just run off. Turf was thin and shallow-rooted.

Ted Booterbaugh says, "Upon receiving our self-powered Aerifier, Harry Wright, my greenkeeper, began using it. This was in January. We noticed in particular the results on a green, about half of which was almost completely bare. The Aerifier was passed twice over the green to loosen soil so air and water could penetrate. The treatment was successful in bringing the green back. This green was aerified again in February and then in March.

"Since our greens have been aerified, they will hold a pitch shot, though they are not being watered excessively. Samples cut from the greens show that the bermuda roots are responding to aerification. We do not have a deep enough layer of topsoil on our



greens, but hope that through aerifying it will be possible to encourage a tight bermuda turf.

"I was impressed by the performance of the Aerifier on ryegrass. The Flexi-press devices hold turf down close to the spoon so only a small plug is removed. Recovery of the ryegrass was quite rapid, and the greens were not out of play at any time."



Harry Wright, greenkeeper, inspects Aerifier operation on ryegrass green.

West Point Lawn Products

West Point, Pa.

*Reg. U. S. Pat. Off.
© 1950, By West Point Lawn Products

May, 1950

"QUALITY" POLES

Buy STANDARD Golf Course EQUIPMENT

"GOLF BALL" WASHERS

BE THRIFTY IN "50"

4

"ONE-PIECE" PUTTING CUPS

"TRUE-VUE" FAST COLOR FLAGS

Write for Bulletin "50" showing the complete and fully guaranteed Standard Line.

STANDARD MFG. CO.
Box G., Cedar Falls, Ia.

"CUTS-TRUE" HOLE CUTTERS

ment at Pebble Beach, Calif.; Skycrest (Chicago dist.); Ridgewood (Cleveland dist.) and Knollwood (NY Met dist.) will give them a showing that should result in a lot of exhibition dates. . . Give them 10% the distance of each hole ahead of men golfers and the kids should put on good competitive performances.

Patty Berg, Louise Suggs, Jimmy Thomson and Jimmy Nichols heavily booked with exhibitions. . . Jimmy is whacking them a mile again. . . Finished second to Larruping Lawson Little in the Masters' driving contest. . . Little and Jim Ferrier both have been on stream-lining diets. . . Jim lost 21 pounds in a few months staying off starchy chow.

Johnny Simpson has bought the former Casa Del Mar CC between Steger, Ill. and Hammond, Ind., reconditioned 18 holes and is reopening it as the Longwood CC. . . Simpson was there as pro before war closed the club. . . Hawaii PGA staged annual 72 hole event over four courses, April 24-27. . . Golf getting big play at Schofield Barracks near Honolulu. . . M/Sgts. Dan McGuire and Gil Kilgore spark-plugging the Schofield program. . . Martin (Grasshat) Mattison, golf goods distributor in Hawaii, says game is in boom stage in the territory. . . Joe Mayo recovered from illness that hit him after

Two "musts" for efficient housekeeping

VERMI-ZONE

For Quick Insect Riddance

GLYCO-ZONE

For All-over Club Sanitation

VERMI-ZONE

The new, double strength Aerosol Insect Spray. A bomb type, vapor mist spray developed especially for quick riddance of flies, gnats, mosquitoes, roaches, silverfish, ants, moths, bedbugs, and other destructive and annoying insects. Quick, positive action; button valve control. Slightly fragrant.

GLYCO-ZONE

Not just another deodorant but a new triple-duty air-spray: Disinfectant, Deodorant and Sanitizer. Helps prevent infection from air-borne bacteria and viruses; destroys germs on 'phones, toilet seats, etc.; rids air of foul odors; sanitizes food handling, service and storage equipment. Also, helps control athlete's foot, mildew and mold. Safe for humans and fabrics.

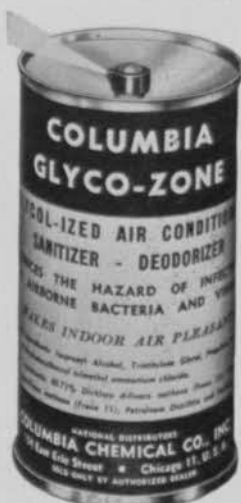
VERMI-ZONE and GLYCO-ZONE are registered with the U. S. Dept. of Agriculture.

1 Bomb - \$1.95; club case price, 12 Bombs - \$21.00

Order direct from

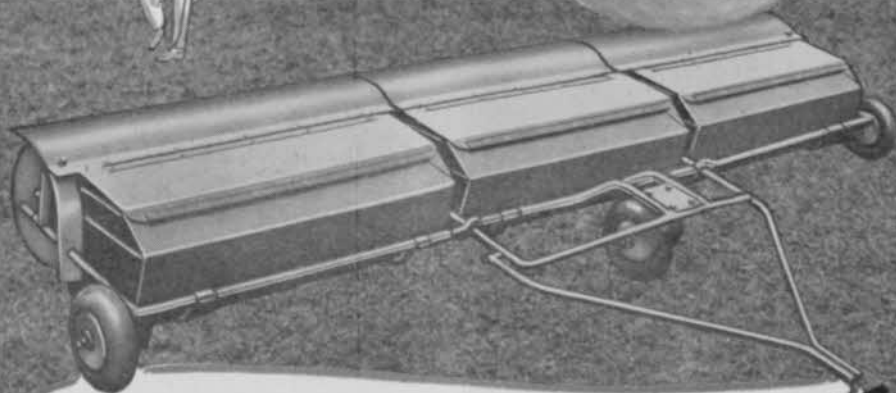
COLUMBIA CHEMICAL CO., INC.

154 E. ERIE STREET
CHICAGO 11, ILLINOIS



INCREASE *Your* DRIVING RANGE PROFITS

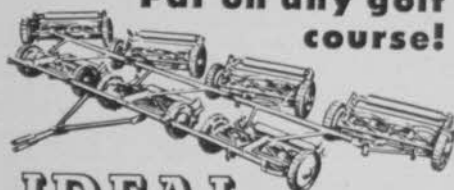
Retrieve GOLF BALLS the MONEY
SAVING WAY with the



The amazing FONKEN "PICKER-UPPER" affords the fastest, most economical method of retrieving golf balls ever devised. The machine operates with the effortless efficiency of a vacuum cleaner, covering a swath nine feet wide over every sort of terrain. Each golf ball in its path is harmlessly picked up and deposited in the hopper ready for speedy replacement at the tees. Here is quick relief for high labor cost . . . worries of back fence theft and needlessly high golf ball investment . . . and a way to substantially increase operating profits. The *original* automatic golf ball retriever, FONKEN'S "PICKER-UPPER" undergoes constant improvement through research and testing. Today over 500 owners testify to the machine's value on their driving ranges. A "PICKER-UPPER" can increase profits on *your* range too. Every aggressive range owner interested in making more profits will want a FONKEN "PICKER-UPPER" *now*. Order today direct from FONKEN MANUFACTURING COMPANY.

FONKEN MANUFACTURING COMPANY
433 WEST MAGNOLIA • GLENDALE, CALIFORNIA

Par on any golf course!



IDEAL MOWING EQUIPMENT

Quickly adaptable GANG FRAMES that handle from 3 to 11 cutters. Ruggedly built CUTTING UNITS for roughs and fairways. Professionally designed GREENSMOWER of highest quality. Dependable POWER LAWN MOWERS for general utility work. All with time proven reputations for reliability, efficiency and economy. Your IDEAL dealer can provide complete information — or write for catalogs today.



IDEAL Power Lawn Mower Co.
Dept. G-50, Springfield, Mass.

he returned to Hawaii from GSA convention at Boston.

Membership of the British PGA is 145. . . Of the members 32 are under 18 years of age. . . Jerry Barber now pro at Cedarbrook CC (Philadelphia dist.). . . Miami Open and revived \$10G Fourball tentatively scheduled to run consecutively on tournament circuit next December. . . Miami to pass up the pre-tourney PGA clinic. . . Miami promoters say clinic doesn't draw there. . . Clinic gallery interest is spotty around the circuit. . . That detail could stand some more showmanship in addition to the lesson angle. . . Pick a few customers out of the crowd for demonstration lessons. . . And put some circus of the Joe Kirkwood and Jack Redmond order into the show.

Palm Springs invitation Calcutta paid off \$16,442 for \$2100 which bought Mac Hunter, Willie's 20-year-old son. . . Mac's 199 was a record for the event. . . Biggest change around tournaments that I've noticed is that players after they've finished, don't shower, change clothes and go out to gallery the other contestants as the stars did in the old days. . . George Cumming, 71, who died recently in Toronto, had been 50 years as pro with the Toronto GC.

Chas. Kennett, 74, died recently at

FOR ALL YOUR ROLLING JOBS

THE NEW

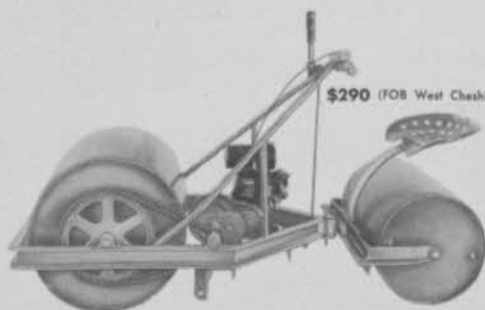
CON-SOL

POWER ROLLER

TURF
CLAY
ASPHALT
DIRT



CONSOLIDATED INDUSTRIES, INC.
Mixville Road, West Cheshire, Conn.



\$290 (FOB West Cheshire, Conn.)

NO MORE GREENKEEPING HEADACHES

. . . or backaches

Green, tee and fairway turf is no problem. Not with the Con-Sol Power Roller. Rolls at walking speed. Turns on a dime. Backs up. Takes bunkers and roughs in stride. And does as good a job on walks and parking lots. Ride as you roll — without a huge investment.

1400 pounds, with ballast and operator. On dual rollers. Gasoline driven. Manual speed selector. Reverse gear with automatic safety release. Tiller controls. Girder frame. Sulky roller detaches at king pin. Bronzoi bearings with Alemite fittings. 24" wide. 24" front roller diameter. 18" Sulky roller diameter. Carts on any truck or trailer. Workmanship fully guaranteed.

See your nearest dealer or write direct.

A SURE PITCH TO



LOWER MAINTENANCE!

You can draw an accurate bead on high maintenance costs with economical, effective Dow Weed Killers. Many greenskeepers have found that chemical vegetation control is quicker, more thorough, and *costs less* than mechanical mowing—and they have

learned to rely on Dow for high quality weed, brush and grass killers. Dow offers a complete line—EIGHT different formulations—to meet specific maintenance needs. See your golf supply distributor—or write to Dow for literature.

A partial list of Dow weed and grass killers:

- ESTERON 44:** A powerful weed killer especially effective against annual and perennial weeds, including white clover.
- 2-4 DOW WEED KILLER, FORMULA 40:** A 2,4-D amine weed killer, which is easy to use in hard or soft water and in low or high volume equipment. An effective, all-purpose weed killer for turf and other uses. Quality ingredients and expert manufacturing have eliminated offensive odor.
- DOW GENERAL WEED KILLER:** Designed specifically to kill the top growth of weeds and grass—a "chemical mower."
- ESTERON BRUSH KILLER:** This new, more powerful brush killer controls stubborn brush, brambles, poison oak, poison ivy and other growths which narrow your fairways.
- DOW SODIUM TCA 90%:** Spray unwanted grasses with this new Dow grass control agent. Effective control of Johnson, quack, Bermuda and other grasses.

Cut maintenance costs with

Dow Weed Killers

Agricultural Chemical Division

THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

USE DEPENDABLE DOW AGRICULTURAL CHEMICAL PRODUCTS

WEED AND GRASS KILLERS • INSECTICIDES • FUNGICIDES
SEED PROTECTANT • PLANT GROWTH REGULATORS
GRAIN AND SOIL FUMIGANTS • WOOD PRESERVATIVE

DOW

CHEMICALS

INDISPENSABLE TO INDUSTRY
AND AGRICULTURE



GREENS RESIST Hot, Dry, Weather

when fed this water soluble fertilizer; 8-16-7 with guaranteed amounts of these Trace Elements: Calcium, Magnesium, Sodium, Sulphur, Iron, Manganese, Boron, Iodine, Zinc, Copper, Molybdenum, Cobalt.

Apply water soluble Trace-L with power sprayer or BUGHOZZER, the precision-built proportioner that links into hose line ... uses ordinary water pressure to give accurate and economical turf feeding. One pound makes 100 gallons liquid plant food. Shipped in 15, 35 and 100 lb. drums. Ask your supply house or write:

SARATOGA LABORATORIES, INC.

60 E. 42nd Street New York City
MU 7-4998

Holly Hill, Fla. of cerebral hemorrhage. . . He was born at Eastbourne, Eng. . . . He was one of seven pro brothers. . . He was pro in England until 1914 when he went into the war as a Grenadier Guardsman. . . He was gassed and invalidated out of service. . . He came to the U.S. in 1923 and became asst. to brother Tom at Olympia Fields (Chicago dist.). . . In latter part of 1923 he went to Iowa City, built the University of Iowa course and became its pro until his retirement in 1948. . . In 1949 he bought the Rio Vista GC at Holly Hill which his brother Walter had built in 1935. . . Charley and his son, Walter, Jr., operated the course. . . Charley was a grand gentleman of golf and a beloved and valuable pioneer in college golf.

Sally Sessions teaching at Lilac brothers' range in Detroit. . . Lilac brothers finishing 600 ft. long putting practice green which they believe will be world's largest. . . Philippine Air Lines sponsors PAL annual interclub event between clubs of the islands. . . It's getting to be a big event for trophy presented by PAL. . . First golf club at Manila in 1895. . . Johnny Alberti, Jumping Brook CC, Neptune, N.J., moved up to N.J. PGA presidency when Vic Ghezzi moved out of district to become Inwood CC pro.

Congratulations to John F. Dolan, Sid

THE FERGUSON

NIGHT CRAWLER



Owen Gridley, Superintendent of the Chikaming C.C., Lakeside, Michigan, oversees cultivation of his troublesome #18 green.

----- Green Aerifying Machine -----

FAST — EFFICIENT ECONOMICAL

Ask your equipment supplier for a demonstration of the Night Crawler—see it hollow tine 2,000 to 3,000 square feet per hour—with its STRAIGHT-IN, STRAIGHT-OUT ACTION. Definite plugs are removed at 2 3/4" spacings.

The Night Crawler employs a positive mechanical action completely free of springs.



Plugs are easily removed, sweep surface and it's ready for play.

PATENT PENDING

By FERGUSON & SONS

Turf Products
Division

EAU CLAIRE, MICHIGAN