

## Mallinckrodt Twosome Outclasses Field in "Fungicide Open"

Old Master CALO-CLOR® teams with Newcomer CADMINATE\* to eliminate all Five Major Turf Diseases

**CALO-CLOR®**

**CADMINATE\***

Great news for greenkeepers! Now you can keep your greens in championship form permanently with this easy, economical new Mallinckrodt program of periodic, preventive "twosome" treatments:

1. Old reliable CALO-CLOR cures and prevents BROWN PATCH—particularly important protection this time of year! It also cures and prevents SNOW MOLD.
2. Brand new CADMINATE cures and prevents DOLLAR SPOT, COPPER SPOT and PINK PATCH—proved more effective than anything known before, by two years of exhaustive tests!

"Tee off" with CALO-CLOR now before brown patch gets a foothold. Then follow up with CADMINATE to guard your greens completely. Your dealer will gladly give you full details of this safe, sure Mallinckrodt method of disease control—or write direct to us.



## MALLINCKRODT CHEMICAL WORKS

Mallinckrodt St., St. Louis 7, Mo. • 72 Gold St., New York, N. Y.  
CHICAGO • CINCINNATI • CLEVELAND • LOS ANGELES • MONTREAL • PHILADELPHIA • SAN FRANCISCO  
Manufacturers of Medicinal, Photographic, Analytical and Industrial Fine Chemicals

\*Trade Mark

# Tufhorse GOLF BAGS

MODEL  
L-830



Canvas body  
with lots of  
leather trim

HERE IS THE  
BIGGEST \$20 WORTH  
ON THE MARKET.....

Tufhorse can offer you this truly deluxe golf bag to retail at the amazingly low price of \$20 for just one reason..... We made the first "tubes to the bottom" model just 22 years ago. These years of experience and development come to you in the form of finer, longer lasting golf bags, with price tags that hold this business in your shop. Show your players Tufhorse—the bags that mean business.

send your order to

**MacGregor**  
THE GREATEST NAME IN GOLF

4861 Spring Grove Ave., Cincinnati, Ohio

MANUFACTURED BY  
**DES MOINES GLOVE & MFG. CO.**  
DES MOINES, IOWA

seen much sign of the law's ability or eagerness to protect the clubs.

Irish Golf says St. Andrews "not suitable for crowded championship events." . . . Too many players liable to be using adjoining fairways. . . Bob Hudson, Portland (Ore.) food magnate who was angel for 1946 PGA and 1947 Ryder Cup matches still planning to bring Open champions of a dozen countries to Portland for a world championship 72-hole stroke event in 1951.

The Ancient and Honorable Mike Scott, now 72, winner of 1933 British Amateur and numerous other titles, came up with a comical comment on Bing Crosby's appearance in this year's British Amateur. . . The Hon. Mike's remark, via Golf Illustrated: "I read that although a well-known singer failed to win his match in the championship at St. Andrews, he nevertheless obliged the spectators with a song. . . An unconfirmed report says that the well-known dentist, Mr. T. A. Lawrence, having lost his match by 10 and 8 gave a spirited exhibition on the last green, of extracting three molars and a canine from his victor, to the delight of those present."

Paul Haviland, Maryland State Amateur champion, is 20-year-old son of an aide of Bob Scott, supt. at Baltimore (Md.) Five Farms course. . . Paul took time off from

## PHILLIPS CAM LOCK



The Answer  
to Lost Spikes

CAM LOCKS have been added to the regular LARGE BASE spike. The CAMS hold spike fast in position. Will not rough sole.

**F. C. PHILLIPS, INC.**  
STOUGHTON, MASS.

# SUMMERTIME TURF IMPROVEMENT

## at Merion Golf Club

### with the AERIFIER\*

"We use the Aerifier whenever conditions demand it", reports Joe Valentine, Superintendent at Merion Golf Club, Ardmore, Pa.

Even though regular aerification is part of the maintenance program for the championship course, Joe Valentine recognizes that some areas require additional treatment. The self-powered G-L model Aerifier provides utmost convenience for "extra" aerifying of small areas. It's fast—at Merion, 4,000 square feet of tee area were aerified three times over in less than an hour and a quarter.

It's safe, too. Even in hot July weather, Joe Valentine did not hesitate to use the Aerifier where it was needed. Soil was cultivated to a depth of better than three inches. Passing the machine over the turf three times made many perforations, but Flexi-press® kept the grass from being torn. Water was applied promptly to prevent drying out of exposed roots. By using reasonable care, effective aerification can be carried out safely almost any time.

There are many occasions when it is desirable to carry out immediate treatment to improve soil conditions. Where compaction or layers prevent adequate water penetration, aerification should be done at once, to prevent damage to the turf and to conserve water during dry weather. When disease occurs, often a striking improvement will be brought about by aerifying.

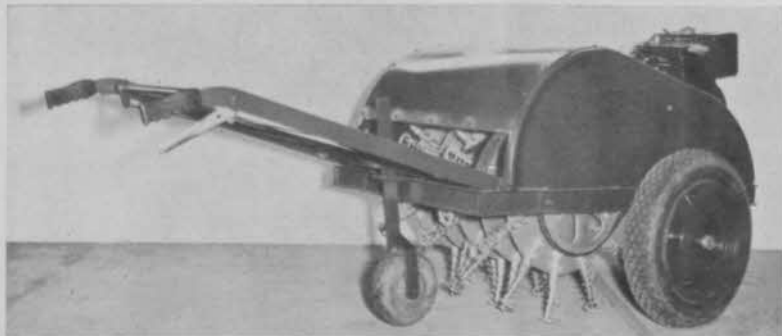
Extensive aerification is best carried out in the fall. But trouble spots which need special attention can be treated safely right now. Prevent excessive damage to the turf on those areas and reduce the maintenance costs by aerifying when it is needed.



*West Point Lawn Products*

*West Point, Pa.*

\*Reg. U. S. Pat. Off.  
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Self-powered  
G-L Model  
Aerifier



**Royer Model  
CJR — 1 to 3 cu.  
yds. per hour—  
at Westgate  
Valley, Blue  
Island, Ill.**

## *It's a Great Machine* **ROYER COMPOST MIXER**

"It does a far better job of mixing manure, black dirt, sand and Milorganite than we were ever able to do by hand and does it in a fraction of the time. We couldn't get along without our Royer". So says the greenskeeper of a suburban Chicago golf course . . . and so say hundreds of other greenskeepers and superintendents all over the United States and Canada.

Royer machines are available in gasoline, electric and belt driven models in capacities up to 12 cu. yds. per hour. Write for Bulletin 46 . . . and ask for information about how a Royer can be used to shred stolons.



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

course work to compete. . . Dean Lind, University of Michigan student, won his second consecutive Western Junior championship by victory in WGA's 33d Junior. . . First two Western Juniors in a row were won by Fred Haas, Jr., in 1934-35.

Only two entries from Hawaii for National Amateur, hence Hawaiian qualifying round was cancelled. . . Clint McHenry, Jr., formerly University of Virginia star, signed as pro by new club at Waynesboro, Va. . . Western GA Amateur championship to be played June 18-24, 1951, at South Bend (Ind.) CC. . . John Grove, Lenox, Mass., got an ace in a round of 134 strokes, according to his statement in requesting a Wilson Hole-in-One certificate.

Interlachen CC, Minneapolis, staged a Patty Berg day July 9, honoring the little girl who started her grand golfing career on that course. . . Patty recently named her first five courses. . . Interlachen, Merion, Pine Valley, Pinehurst No. 4 and Winged Foot.

Ulmer Hawkins building 9-hole sand green course at Gainesville, Fla. . . Bay City (Mich.) remodeling course, adding 9 holes, and remodeling clubhouse. . . Mike Serino, Fort Jackson (Columbus, S. C.) pro, thinks he's got a coming champ in 11-year-old Roger Groves. . . The lad recently made the testing Ft. Jackson Armed Forces course in 39-42—81. . . Junior Chamber of

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*tool of 1001 Uses*

- ✓ Initial clubs
- ✓ Smooth out nicks—  
in both woods and irons
- ✓ Speed up refinishing

...unlimited other uses, too!



Put HANDEE to work in your pro shop! Here's the "Tool-shop in Your Hand" that's good for countless jobs. HANDEE grinds, drills, polishes, routs, engraves, carves, cuts, etc. . . on metal, wood, plastic, etc. Rugged, dependable, cool running . . . perfectly balanced for pencil-like operation. AC-DC, 25,000 r.p.m. For fast, sure performance, choose HANDEE—first and finest!

Order yours today  
—HANDEE—sent  
postpaid on money-  
back guarantee.  
Free Catalog.

**COMPLETE HANDEE KIT — 51 matched accessories in fitted metal chest**

**\$27.50**

HANDEE only, with 7 accessories \$19.95

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CHICAGO 7, ILLINOIS

# FALL WEED CONTROL IS IMPORTANT!



You can do a better job of progressive weed control if your maintenance program includes plans for fall spraying of weeds and brush. Many weeds won't be a problem in the spring if you go after them now with the *right* Dow Weed Killer.

Dow offers a complete line—EIGHT different formulations—each of which has been thoroughly proved in use. For some interesting facts about economical weed, brush and grass control—ask any Dow distributor or write to Dow.

## 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, Formula 40 is deadly against broad-leaf weeds. An effective, all-purpose weed killer for turf use.

**DOW GENERAL WEED KILLER:** Designed specifically to control weeds, grass and ugly vegetation in spots where mowing is difficult—a "chemical mower".

**ESTERON BRUSH KILLER:** This No. 1 brush killer controls stubborn brush, brambles, poison oak, poison ivy and woody 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.

Keep maintenance costs down 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

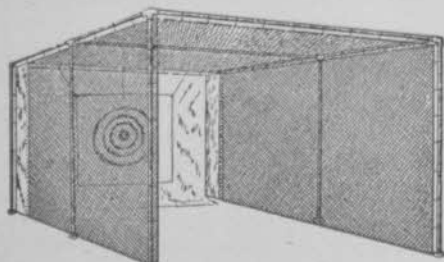
INDISPENSABLE TO INDUSTRY  
AND AGRICULTURE

*On Crowded days  
at the first tee—  
Keep 'em happy with*

# EDERER GOLF NETS

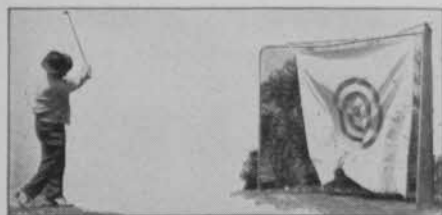
Ideal for stimulating lessons, encouraging  
practice and better scoring.

## THE EDERER "INVINCIBLE"



"Invincible"—the full size Ederer golf net is the standard throughout golfdom for outdoor or indoor instruction and practice. Hundreds of clubs and pros have found the "Invincible" one of their most popular and profitable features in developing better and happier players.

## THE EDERER "PORTABLE"



Sturdy, compact, lightweight—handles the full range of iron and wood shots. Ideal for limited space practice, indoor or outdoor. Folds into a compact unit 3 ft. x 6½ ft. x 5 in. Weighs 23 lbs. with backdrop.

Write for folder and price list.

**R. J. EDERER COMPANY**

*Invincible Sports Nets*

HOME OFFICE: 540 ORLEANS ST. • CHICAGO

Commerce in Columbus sponsors junior golf classes started last year by Columbus The State newspaper. . . Columbus Negroes to have their own private 18-hole club.

Thorngate CC, Deerfield, Ill., newest Chicago district fee course. . . 18-hole course was Vernon Ridge CC private club originally and closed some years ago. . . Robert Bruce Harris and brother bought it and have done fast renovating job. . . Wm. Miller is Thorngate pro-mgr. . . More than 100 kids (10-17 years) in East Potomac Park (Washington, D.C.) free lesson series at practice range. . . Bag cart use rapidly increasing at British courses. . . Already complaints about the balloon-heads who run the carts on the greens.

W. C. Fownes, Jr., 72, died July 4, at his home at Oakmont, Pa., after a long illness. . . He was born in Chicago. . . In 1910 he won the U.S. Amateur title and numerous sectional amateur championships. . . He retired from the steel business in 1930 at the crest of a fine career of achievement. . . He and his father were responsible for establishing Oakmont as an internationally famed course. . . His son, H. C. (Heinie) Fownes II, who died 2 years ago, won the West Penn Father and Son title 4 times. . . He was capt. of the 1922 and 1924 Walker Cup teams and on the 1924 team. . . Since 1930 he lived half the year at Pinehurst. . . For 40 years he has been a member of the

## SUPERB DESIGN



The exclusive interlocking sole plate is precision fitted and positively bonded against movement and moisture. The head is guaranteed to never loosen on the shaft. Tough, hand-rubbed varnish finish will not chip or crack. King's are hand-crafted to your exact needs. Prompt delivery.

**KING'S Custom Made  
GOLF CLUBS**  
P. O. Box 3252  
SHREVEPORT, LA.

Sold by  
Pros Only

**King's  
Custom made  
WOODS**

# DON'T BE CAUGHT SHORT THIS TIME . . . HAVE YOUR OLD GOLF BALLS RECOVERED - - NOW!

Rubber is becoming scarcer, and the price is increasing day by day. Act quickly!



**All balls are REWOUND to STANDARD SIZE  
and an exceptionally tough cover is used.  
YOU SUPPLY THE "INNARDS"**

1. HI-COMPRESSION LIQUID CENTER ("SKY-LINER")	\$2.30 per doz.
Min. quantity with your name — 10 doz. Boxed, cellophane wrapped.	(With a doz. old balls)
2. SOLID CENTER	\$2.20 per doz.
Boxed, cellophane wrapped; 10 doz. minimum quantity per name.	(With a doz. old balls)
3. BULK (no name)	\$1.95 per doz.
10 dozen minimum quantity per name.	(With a doz. old balls)
4. RED STRIPE — Practice Ball (no name)	\$2.05 per doz.
	(With a doz. old balls)
5. RED STRIPE — Practice Ball (with name) 10 doz. minimum	\$2.15 per doz.
	(With a doz. old balls)

## BALLS FOR DRIVING RANGES

*At These Prices When You Supply The "Innards":*

NO NAME	\$1.95 per doz. — with a dozen old balls
WITH NAME	\$2.05 per doz. — with a dozen old balls
With colored stripe—green, blue, yellow or red	\$2.15 per doz., with doz. old balls

## BALLS FOR PUTTING GREENS

Green, blue, yellow, red or white, solid colors only, you supply "innards"	\$2.15 per doz.
5 dozen of each color minimum — no name	(With a doz. old balls)
We buy cut balls. Send for price list. Transportation paid by us at West Chicago.	

**PROTECT YOURSELF - - ACT NOW, BEFORE THE MARKET GETS OUT OF SIGHT**

### HANDLING and SHIPPING INFORMATION

Send used balls quickly . . . 1 dozen to a thousand dozen. We pay freight when you ship to us—you pay it when we ship to you. On request we grade out liquid centers like first column and balance any proportion of other grades you specify. If shipment runs 25 doz. or less, ship by Parcel Post; if over 25 doz. ship by any Truck line. Be sure to double sack all balls.

**TERMS:** Due to VERY LOW PRICES — check is required with order or we must ship C.O.D.

*Prices subject to change without notice.*

**MC DONALD & SON GOLF CO. . . . West Chicago, Ill.**  
Telephone: West Chicago 50



## For Your Members Who Want the Best

Show Kenneth Smith clubs to your members who want the best—they'll quickly sense that these are the world's finest, most beautiful clubs.

And while you're talking, mention that we hand-make every Kenneth Smith club to fit each player's natural swing; that every Kenneth Smith club in a set is scientifically matched and identically swing-balanced; and that no other clubs are so made and so balanced. Then start filling out the order, friend, because you've sold another set of Kenneth Smith clubs.

**Pros: Write for new booklet that helps you sell Kenneth Smith clubs.**

Give Your Members Better Service with

# Ken SHOP SUPPLIES

GRIP CONDITIONER, FORM-A-COAT,  
OFFICIAL & LORYTHMIC SCALES,  
Golf Club Lacquer, Adhesives,  
Buffing and Bench Supplies  
Stain & All Shop Supplies.

Write for handy Supply Order Form

**Kenneth Smith**  
**GOLF CLUBS**  
*Hand made to fit You*  
BOX 41, KANSAS CITY 10, MO.

Tin Whistles and was its president in 1948 and 1949. . . He was USGA president in 1926 and 1927. . . He is survived by his widow; a daughter, Mrs. Roland Mackenzie; a brother, C. B. Fownes and a sister, Mrs. Otto C. Tomec. . . He was a great sportsman and gentleman who did much for golf.

Packey Walsh, supervisor of golf, Chicago Park District, has series of Golf Tips in This Week in Chicago magazine. . . Exhibit of Jack Level's collection of old golf prints, books, clubs, etc., draws large attendance at Suffolk Museum, Stony Brook, LI, NY. . . Western Seniors second annual championship field lauded Meridian Hills CC, Indianapolis, Ind., greens as best they'd played. . . Supt. responsible is Carl A. Bretzlaff.

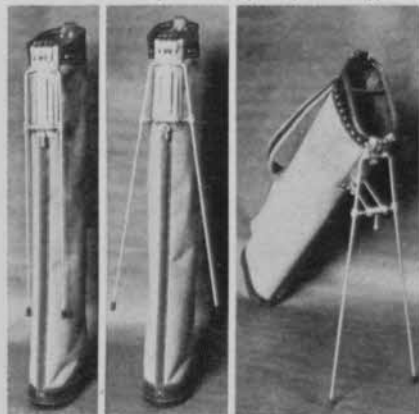
Tallahassee, Fla., Fourth Annual Junior tournament attracted field of 96. . . Boys and girls from 6 to 18. . . Denny Champagne, pro who's run the tourney since its start, says class of field shows steady improvement with some potentially great talent appearing. . . Irene Capps, who with husband Howard, handle tournament operating details smoothly for PGA and sponsors, says tournament circuit gates are up 30% over last year.

Rev. George Holderith of Notre Dame, new pres., National Collegiate golf coaches'

## "STANDFAST" GOLF BAG SUPPORT

(Patent claims allowed)

AT LAST — A truly satisfactory inexpensive support.



<b>Storing Position</b> Legs Held Firmly Against The Bag	<b>Carrying Position</b> Legs Against Bag No Flapping About	<b>Supporting Position</b> Firm Stance No Slackness
Easily attached to practically all types of bags.	Can't accidentally fold up or become detached.	Can be detached or re-attached in less than three minutes with a ten cent coin.

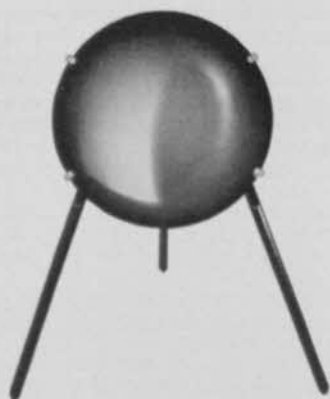
Streamlined—no protruding parts. Quickly operated with one hand. Has tee holder.

Price—with attaching bolts & eyelets—\$3.25 F.O.B. New York Chicago

Discount to Pros.

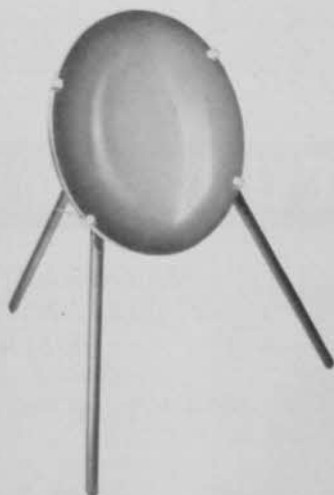
**WALTON ASSOCIATES, Distributors**  
P. O. Box 561, New York 8, N. Y.

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**TEL-A-FORM** ----- the newest teaching aid in golf. Special mirror allows student to see mistakes of complete swing while in proper swing position. **TEL-A-FORM** mirror reflects slightest movement without distortion. Shows all possible swing positions from tee to green. Ideal for home use or on the practice green. Increase your earnings from lessons with **TEL-A-FORM** ----- the answer to your teaching problems.

**TEL-A-FORM** is a special convex mirror 18 inches in diameter. Mounted on a tripod 36 inches high, 27 inches wide. Finished in turf green maple and plywood. Legs are rubber-tipped for indoor use. Built to withstand constant handling. Will sell itself to your members after one demonstration. Immediate shipment upon receipt of order. Write today for golf's newest money-making sensation.



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**Same Day Shipment!**

## **GRASS SEED of "Known Quality"**

**Tested for Purity and Germination**

**For Better Golf Turf**

All turf grasses tried and proven golf mixtures. Special formulas blended to your own specifications.

Write for new fall price list on seeds, fertilizers, and golf course supplies.

*Stump & Walter*

132 Church Street

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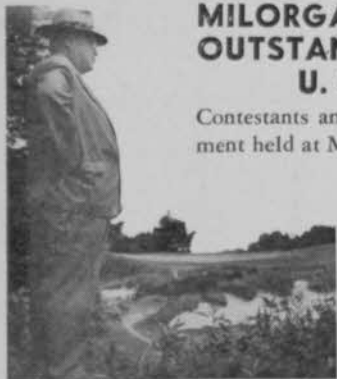
organization. . . Atlanta, Ga., pros expecting big registration of high school girls for PGA instruction after great success of spring classes. . . Veteran observers beginning to forecast Bob Toski will be among the top tournament money winners in a year. . . Fourth annual National Women's Open at Rolling Hills CC, Wichita, Ks., Sept. 28 - Oct. 1.

Portsmouth, Va., in party at Suburban CC, attended by 400, hailed its prize hometown boy, Chandler Harper, with his PGA championship. . . Charles F. Harper, Chandler's father, celebrated his 78th birthday July 7 at the affair. . . Local organizations collaborated in putting on a gala dinner after Chandler was handed keys to the city.

PGA becomes co-sponsor of National Caddy Association tournament. . . Fifth National Caddy tournament at Ohio State University course, Columbus, O., Aug. 22-26. . . College scholarships are prizes. . . Caddy eligibility passed on by PGA members. . . Mayor James A. Rhodes of Columbus originated the Caddy association. . . Joseph P. Tonetti, mgr., New Haven (Conn.) CC, named by Club Managers' Assn. of America Pres. Wm. B. Bangs, Jr., to head CMAA National Public Relations committee.

J. M. (Mick) Riley, pro-mgr., Meadowbrook GC, Salt Lake City, Utah, engaged as golf consultant by Evanston, Wyo., on pro-

## **TURF** *that Speaks for Itself!*



### **MILORGANITE HELPED TO PRODUCE THE OUTSTANDING TURF AT MERION for the U. S. G. A. OPEN TOURNAMENT**

Contestants and golfing spectators at the U.S.G.A. Open Golf Tournament held at Merion in June said the tournament had never been played on finer turf. Their remarks were a tribute to the skill of Mr. Joe Valentine. He deserves sole credit and may well be proud of the greens, the tees, and the fairways. Merion has used a carload, or more, of Milorganite turf fertilizer — every year — for more than twenty years.

*For further information about this  
remarkable turf fertilizer write to*

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USE MORE**

# **MILORGANITE**

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OTHER FERTILIZER**