

**Golf Flags**

Ideal Power Lawn Mower Company  
Stumpp & Walter Company  
Peter Henderson & Co.  
Arthur D. Peterson  
Philadelphia Toro Company

**Grass Seeder**

The Root Mfg. Co.

**Greens Fertilizers**

Armour Fertilizer Works  
Synthetic Nitrogen Products Corp.

**Greens Sprinklers**

L. R. Nelson Mfg. Co.  
Buckner Mfg. Co.  
Double Rotary Sprinkler Co.  
Perfection Sprinkler Co.

**Hand Mower Blades**

Budd Mfg. Company

**Hole Cups**

Standard Mfg. Company

**Hole Cutters**

Ideal Power Lawn Mower Company  
Lawn Equipment Corp.  
Standard Mfg. Company

**Hole Liners**

Chilton Crocker Company

**Hole Rims**

Ideal Power Lawn Mower Co.  
Arthur D. Peterson

**Horse Drawn Mowers**

Pennsylvania Lawn Mower Works  
International Harvester Co. of America  
Worthington Mower Company  
Ideal Power Lawn Mower Co.  
Roseman Tractor Mower Co.

**Hose**

Peter Henderson & Co.  
Arthur D. Peterson

**Humus**

Hyper-Humus Company  
Ohio Humus Products Co.  
Peter Henderson & Co.  
Atkins & Durbrow, Inc.

**Hydro-Mixer**

McClain Brothers Company

**Insecticides and Fungicides**

American Cyanamid and Chemical Corp.  
Sherwin-Williams Company  
Bayer-Semesan Company  
Arthur Boggs & Co.  
Mallinckrodt Chemical Works

**Iron Pipe**

McWane Cast Iron Pipe Co.

**Lawn Mowers**

Pennsylvania Lawn Mower Works  
Toro Manufacturing Company  
Worthington Mower Company  
Ideal Power Lawn Mower Co.  
The F. & N. Lawn Mower Co.  
Jacobsen Manufacturing Company

**Lime Spreaders**

International Harvester Co. of America

**Marvel Turf Conditioner**

Walter B. Helms, Inc.

**Mower Blades**

The Budd Mfg. Co.

**Mowing Equipment**

E. G. Staude Mak-A-Tractor Co.  
Toro Mfg. Company  
Pennsylvania Lawn Mower Works  
Ideal Power Lawn Mower Co.  
Worthington Mower Company  
Arthur D. Peterson  
International Harvester Co. of America  
Roseman Tractor Mower Co.  
The F. & N. Lawn Mower Co.  
Jacobsen Mfg. Company  
National Mower Company  
Philadelphia Toro Company

**Motor Trucks**

International Harvester Co. of America

**Mower Sharpeners**

Fate-Root-Heath Company  
Toro Manufacturing Company  
Henry H. Doty  
Palmer-Bee Company

**Nitrophoska**

Synthetic Nitrogen Products Corp.

**Peat Moss**

Atkins & Durbrow, Inc.  
Richard Gertstell

**Perforator**

Philadelphia Toro Company  
J. F. Buel

**Poa Annua**

J. M. McCullough's Sons Co.

**Power Mowers**

Cooper Mfg. Company  
Toro Manufacturing Company  
Worthington Mower Company  
International Harvester Co. of America  
Jacobsen Mfg. Company  
Ideal Power Lawn Mower Company

**Putting Cup Illuminators**

Chilton Crocker Company

**Putting Green Mowers**

Toro Mfg. Company  
Pennsylvania Lawn Mower Works  
Worthington Mower Company  
Cooper Mfg. Company  
Ideal Power Lawn Mower Co.  
Roseman Tractor Mower Co.  
The F. & N. Lawn Mower Co.  
Jacobsen Mfg. Company

**Power Putting Green Mowers**

Jacobsen Mfg. Company  
Worthington Mower Company  
Ideal Power Lawn Mower Co.

**Rakes**

Pennsylvania Lawn Mower Works

**Rhode Island Bent Seed**

A. N. Peckham

**Rollers (Hand)**

John H. Graham & Co., Inc.  
Stumpp & Walter Company

**Rollers (Fairway)**

John H. Graham & Co., Inc.  
Toro Mfg. Company  
Worthington Mower Company

**Rollers**

Stumpp & Walter Company  
Toro Mfg. Company  
Worthington Mower Company

**Rough Mowers**

Toro Manufacturing Company  
Pennsylvania Lawn Mower Works  
Worthington Mower Company  
Ideal Power Lawn Mower Co.  
Roseman Tractor Mower Co.  
Jacobsen Mfg. Company  
Philadelphia Toro Company  
International Harvester Co. of America  
Gravelly Mower & Cultivator Co.

**Seaside Bent**

Seaside Bent Company



**Wheel Spuds**

Quickest to put on and take off. Doubles traction. Durable and low priced.

All sizes for all purposes. Samples and circulars sent free on request. Advise make of tractor and purpose intended.

If your Ford or equipment dealer cannot supply, write direct.

Immediate shipment.  
*Prices Reduced.*

Golf wheels and all Fordson Tractor parts in stock, new and used.

**R. S. HORNER**  
Manufacturer  
GENEVA OHIO

**Seed**

Henry A. Dreer  
O. M. Scott & Sons Co.  
J. Oliver Johnson, Inc.  
Stumpp & Walter Co.  
A. N. Peckham  
Peter Henderson & Co.  
J. M. McCullough's Sons Co.  
Illinois Grass Co.  
Arthur D. Peterson  
Henry A. Dreer  
Philadelphia Seed Co.  
Seaside Bent Company  
Lyman Carrier

**Shower Nozzle**

McClain Brothers Company

**Signs**

Standard Mfg. Company

**Sod Cutters**

J. Oliver Johnson, Inc.  
Pacific Greenkeepers' Appliance Co.

**Sprayers**

Hardie Mfg. Company  
Friend Mfg. Company

**Sprinklers**

L. R. Nelson Mfg. Company  
Buckner Mfg. Company  
Economy Irrigation Company  
Campbell Irrigation Company  
Double Rotary Sprinkler Co.  
Perfection Sprinkler Co.

**Spuds**

Diamond-Calk Horseshoe Company

**Stolons**

O. M. Scott & Sons Co.  
Hubbard Nurseries  
Lyman Carrier

**Sulphate of Ammonia**

Synthetic Nitrogen Products Corp.

**Tee Markers**

Standard Mfg. Company

**Tee Mowers**

Toro Manufacturing Company  
Pennsylvania Lawn Mower Works  
Worthington Mower Co.  
Ideal Power Lawn Mower Co.  
Jacobsen Mfg. Company

**Tee Stands**

Worthington Mower Co.

**Tillage Implements**

International Harvester Co. of America



## Market Place and Buyers' Guide---

### Top Dressing

Hyper-Humus Company  
The Ohio Humus Company  
Atkins and Durbrow, Inc.

### Tractors

E. G. Staude Mak-A-Tractor Co.  
Toro Manufacturing Company  
Worthington Mower Co.  
International Harvester Co. of America  
Ideal Power Lawn Mower Co.  
Roseman Tractor Mower Co.  
R. S. Horner  
Gravelly Mower & Cultivator Co.

### Tractor Wheels and Spuds

R. S. Horner

### Turf Fertilizers

Armour Fertilizer Works

### Underground Hose Locker

McClain Brothers Company

### Urea

Synthetic Nitrogen Products Corp.

### Water Pipe

McWane Cast Iron Pipe Co.

### Wood Charcoal

Wood Charcoal Research Bureau

### Worm Eradicators

Peter Henderson & Co.  
C. B. Dolge Company  
Reade Mfg. Company

## Domestic peat HUMUS

Pure organic material, ideal for soil improvement purposes. Complies with U. S. Gov't Specifications—available in finely fibrous or coarse form—Tell us your requirements. Shipment by bag, truck or carlot units.

**Hyper-Humus Co. of Newton, N. J.**  
Main Office, Morris Bldg., Philadelphia, Pa.

## Bettering Maintenance at Small Town Golf Courses

(Concluded from page 13)

shoveling, and are using one of the newer types of topdressing distributors. These enable the work to be done in a fraction of the time that the work formerly took by hand and the application is much even. In this and other cases, the money spent by some clubs for equipment of this type is proving to be a far-sighted economy.

There are great opportunities for the extension of golf in the smaller communities of the country. The small town golf clubs are playing an important part in the social and recreational life of the community. Those responsible for keeping the smaller courses should aim high. Already many small town greenkeepers have demonstrated that the large clubs have no monopoly on good layout, natural beauty, or fine turf.

## The Perfection Sprinklers

THE Perfection Sprinkler Company, Plymouth, Michigan, are introducing a new product in their line which operates at a very low water pressure. This is due to the invention of a new spray nozzle which has revolutionized the rotary type of sprinkler by completely eliminating the several objectionable features which have been the cause of much trouble in the past.

The makers claim that in operation it intermittently interrupts in such a way as to deliver the correct amount of water at all distances from the center, the result being perfectly even distribution over the entire sprinkled area.

Groundskeepers should be interested in the right way to water greens. The truth is that water should be put upon the turf as fast as it will go down straight into the soil. If it goes down faster than the soil will absorb, the result is too many low spots and depleted high spots.

Slow, even watering is the right way and while it may take a little longer it is much more efficient and economical.

The company has a circular which explains their method, which may be had upon request.

## EMPLOYMENT DEPARTMENT

### GREENKEEPER WANTED

I have a position open for an all-around man, experienced in upkeep of an 18-hole sand green course. Must be A-1 with mowing equipment and machinery. Only one who takes interest in his work and sees that the job is done will be considered. Address all inquiries to Box 10, The National Greenkeeper and Turf Culture, Caxton Building, Cleveland, Ohio.

### POSITIONS WANTED

Experienced greenkeeper with splendid references desires position in the Chicago district. Understands thoroughly soil and climatic conditions. Good man for any club. Address inquiries to Box A, The National Greenkeeper and Turf Culture, Caxton Bldg., Cleveland, Ohio.

Nationally-known greenkeeper with many years' experience in the construction and maintenance of several well-known golf courses, such as Oakmont in Pittsburgh and Plum Hollow in Detroit. Has a son who will act as assistant and is an expert mechanic. This combination should appeal to any golf organization desiring efficient and economical management. The best of references will be furnished upon request. Address inquiries to Box B, The National Greenkeeper and Turf Culture, Caxton Bldg., Cleveland, Ohio.

Pro-greenkeeper or greenkeeper with best of recommendations and thorough experience in maintenance and construction. References furnished upon request. Address inquiries to Box C, The National Greenkeeper and Turf Culture, Caxton Bldg., Cleveland, Ohio.

Pro-greenkeeper with many years' experience, seeks position as professional, pro-greenkeeper or greenkeeper. Grandnephew of the late "Old" Tom Morris of St. Andrews, Scotland. References, John Ball, eight times British Amateur champion, and Jimmie Johnson, ex-American Amateur champion. Previous connections, Town and Country Club, Saint Paul; Midlothian C. C., Chicago; Louisville C. C.; Country Club of Harrisburg, Pa. Address Tom Morris, 1548 E. 64th Street, Chicago, Illinois.

## Better Greens

BETTER greens at lower maintenance cost is the slogan of the Jacobsen Mfg. Company, Racine, Wisconsin.

In a catalog recently issued they explain the economy which may be affected through the use of their mowing outfit and furnish a compilation of figures which appear to be quite conclusive.

This catalog is illustrated with views of estates and golf courses and explains quite accurately the character of their equipment.

It is quite significant that they have a brush attachment on their power lawn mower which agitates the turf and improves its general condition.

Jacobsen has a power mower for every cutting job whether it may be golf courses, estates, parks or cemeteries. The cutting width runs from 18 to 30 inches. Complete information may be had by writing the company at the above address.



will keep new-cut Greens free of ant hills and worms and not injure turf. Trial order to make fifty gallons.

**\$7.00 delivered or buy  
it of your dealer**

Satisfaction or Money Refunded

**The Royal Products Co.**

214-216 S. Charles Street  
BALTIMORE - MARYLAND, U. S. A.



# Mephacide

A new  
Scientific  
Preparation  
for the  
Control of

## BROWN PATCH

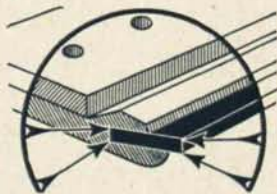
and other fungi that attack grass  
and plants

Ask your supply dealer about the  
low price of Mephacide—it will  
save your greens and money.

**Arthur Boggs & Company**  
Willoughby, Ohio

## Save Mower Repair Expense and Labor

with Budd Blades. Complete with  
attachment, first cost is little and  
replacement blades cost still less.  
An investment in Budd Blades  
NOW will pay for itself before  
winter.



THE BUDD MFG. CO., Dept. N. Ravenna, O.

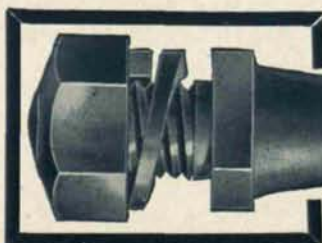
**BUDD • BED • BLADES**

Cut Cost of Treating and Fertilizing Your Greens Way Down

### McCLAIN HYDRO-MIXER

You can now actually treat a Green in 10 to 15  
minutes by pumping only 25 gallons of water. In-  
sures thorough mixing and perfect application of  
soluble Fertilizers, Fungicides, Vermicides, etc.  
Reduces labor costs to the bottom. Faster than a  
power rig. Eliminates sprinkling carts and expensive  
sprayers. The real money saver of the season. Write  
for details of this new economy equipment.

McCLAIN BROTHERS CO., 125 2nd St., CANTON, OHIO



## DIAMOND

Steel Center Tractor  
Spud is sharp until  
completely worn  
away. Will not harm  
turf.

Write for Details.

DIAMOND CALK HORSESHOE CO.  
4700 Grand Ave., Duluth, Minn.

# Fight Brown Patch and with CALO-CLOR

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The U. S. Golf Association and U. S. Depart-  
ment of Agriculture devoted years of research to  
discovering the most certain, the most economical  
method of combating brown patch.

The Mallinckrodt Chemists devoted their efforts  
to supplying those chemicals and compounds that  
most perfectly meet the dictates of these brown  
patch researchers.

CALO-CLOR, an efficient fungicide saving  
one-half to two-thirds the usual cost, was the result.

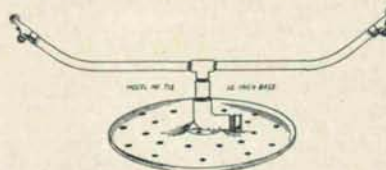
The complete story is contained in our folder  
"Brown Patch Control with Economy." Write us  
or your dealer for a copy.

MALLINCKRODT  
CHEMICAL WORKS  
2nd and Mallinckrodt Sts.  
SAINT LOUIS, MISSOURI



## Calo-Clor

## PERFECTION Sprinklers



A NEW, INDESTRUCTIBLE,  
PRESSED STEEL, DISC BASE  
(Pat. Appl'd for) that can be  
dragged without causing slight-  
est turf damage.

Perfect distribution at all pres-  
sures—never over 40 lbs. required.  
Constant slow motion under all  
conditions without adjustments.  
Not affected by side-hill settings  
or wind. Nothing to adjust—

PRICES \$6.50 to \$12.50

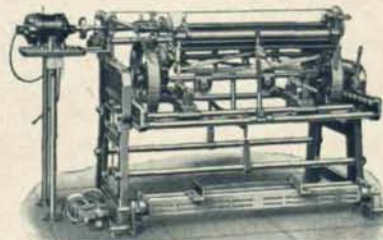
Self-starting—Fool-proof. Maximum coverage for any given pressure—75-ft. circle  
at only 10 lbs. No small holes to clog. Only 3/4" hose required—Operates perfectly  
on low pressure. Entirely rust-proof.

There's a Perfection dealer near you—if he fails  
to show you Perfections, write us direct.

PERFECTION SPRINKLER CO., Plymouth, Mich.

## The New PEERLESS, JR.

### Mower Sharpener



Equipped with Attachment  
Bar for grinding badly  
worn straight blades, and  
Special Grinding Wheel  
for grass and hedge shears,  
sickles, scythes, etc.

A high-grade Mower Sharpener of ample size and capacity at a very low price.  
Grinds all makes of power mowers and tractor units with blades up to 36 inches  
wide, as well as putting green and hand lawnmowers, without removing wheels  
or reel knives. Equipped with Reconditioner for "lapping in" with emery paste.  
Write for descriptive folder and price.

THE FATE-ROOT-HEATH CO., 833-869 Bell Street  
Plymouth, Ohio