

Market Place and Buyers' Guide

Where reputable manufacturers and dealers list and describe their products. Greenkeepers are requested to write the Market Place for any special information they desire about supplies or equipment

Airport Drainage
Armco Culvert Mfrs. Association.

Arsenate of Lead
Sherwin-Williams Company

Ball Locators
Worthington Mower Company

Ball Washers
J. Oliver Johnson, Inc.
Worthington Mower Company

Bent Stolons
Hubbard Nurseries
O. M. Scott & Sons Co.
Stumpp & Walter Co.

Bird Houses
Michigan Cedarcraft Co.

Bridge Floors
Armco Culvert Mfrs. Association

Catchbasins, Corrugated Iron
Armco Culvert Mfrs. Association

Charcoal
Cleveland Charcoal Supply Co.

Cocoas Creeping Bent Seed
Lyman Carrier, Inc.
Stumpp and Walter Co.

Compost Distributors
Toro Mfg. Company

Compost Mixers
Toro Mfg. Company

Drainage Engineers
Wendell P. Miller and Associates

Drainage Gates
Armco Culvert Mfrs. Association

Dump Carts
Toro Mfg. Company
Worthington Mower Company
Ideal Power Lawn Mower
Peter Henderson & Co.

Fairway Rollers
Toro Mfg. Company

Fairway Mowers
Pennsylvania Lawn Mower Works
Toro Mfg. Company
E. G. Staude Mak-A-Tractor Co.
Worthington Mower Company
Ideal Power Lawn Mower

Fencing
Michigan Cedarcraft Co.

Fertilizers
Milwaukee Sewerage Commission
Golf Course Supply Company
J. Oliver Johnson, Inc.
Lyman Carrier, Inc.
R. L. Skove
Synthetic Nitrogen Products Corp.
Peter Henderson & Co.

Flexible Steel Mats
J. Oliver Johnson, Inc.
Golf Course Supply Co.

Fungicides
Sherwin-Williams Company

Golf Equipment
Michigan Cedarcraft Co.
Freidag Mfg. Co.
Stumpp & Walter Company
Peter Henderson & Co.

Golf Flags
Stumpp & Walter Company
Peter Henderson & Co.

Hotel
Hotel Statler

Horse Drawn Mowers
Pennsylvania Lawn Mower Works
Roseman Tractor Mower Co.
Worthington Mower Company

ADVERTISER'S INDEX

American Seed Company	37
Armco Culvert Mfrs. Assn.	29
Buckner Mfg. Company	26
Carrier, Lyman	16
Caswell Mfg. Co.	33
Cleveland Charcoal Supply Co.	30
Dreer, Henry A.	34
Fate-Root-Heath Company	30
F. & N. Lawn Mower Co.	25
Freidag Mfg. Company	36
Friend Mfg. Company	34
Golf Course Supply Co.	26
Hardie Mfg. Company	21
Henderson, Peter & Co.	11
Hotel Statler	20
Hubbard Nurseries	21
Hyper-Humus Company	35
Ideal Power Lawn Mower Co.	4
International Seed Testing Lab.	40
Jacobsen Mfg. Company	18
Johnson, J. Oliver, Inc.	21
McCullough's, J. M. Sons Co.	24
Merck & Company	Cover
Michigan Cedarcraft Company	35
Miller, Wendell P.	38
Milwaukee Sewerage Commission	Cover
N. A. G. A. Employment Committee	20
Nelson, L. R. Mfg. Company	33
Pelican Works	38
Pennsylvania Lawn Mower Works	17
Radwaner, I. L. Seed Co.	36
Reade Mfg. Company	41
Republic Rubber Company	28
Roseman Tractor Mower Company	39
Scott & Sons Co., O. M.	33
Sherwin-Williams Company	Cover
Skove, R. L. Co.	37
Staude, E. G. Mak-A-Tractor	19
Stumpp & Walter Co.	9
Synthetic Nitrogen Products Corp.	18
Toro Mfg. Company	Cover
Worthington Mower Company	13

Hose
Republic Rubber Company
Peter Henderson and Co.

Humus
Hyper-Humus Company
Peter Henderson & Co.

Insecticides
Sherwin-Williams Company
Peter Henderson & Co.

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

Manure
R. L. Skove
Mowing Equipment
E. G. Staude Mak-A-Tractor Co.
Toro Mfg. Company
Pennsylvania Lawn Mower Works

ELECTRIC WORM ERADICATOR

**Eliminates Worm Casts
Prevents Brown Patch
Stimulates the Greens**

Every gallon of "ELECTRIC" makes 250 gallons of solution, enough to cover 3,000 sq. ft. Price, \$3 per gallon. Shipped in 5, 10, 15 and 50 gallon containers. Measure and glass jugs for handling, supplied free.

Write for free folder—today

READE MFG. COMPANY
195 Hoboken Ave. Jersey City, N. J.

Worthington Mower Company
Jacobsen Mfg. Co.
Roseman Tractor Mower Co.
American Seed Co.
Ideal Power Lawn Mower
F. & N. Lawn Mower Co.

Mower Sharpeners
Fate-Root-Heath Company
Toro Manufacturing Company

Power Mowers
Toro Mfg. Company
Golf Course Supply Co.
Worthington Mower Company
Jacobsen Mfg. Co.
Roseman Tractor Mower Co.
Ideal Power Lawn Mower

Putting Green Mowers
Toro Mfg. Company
Pennsylvania Lawn Mower Works
Worthington Mower Company
Jacobsen Mfg. Co.
Roseman Tractor Mower Co.
F. & N. Lawn Mower Co.

Rakes
Pennsylvania Lawn Mower Works

Rollers
Stumpp & Walter Company

Rough Mowers
Toro Manufacturing Company
Jacobsen Mfg. Co.
Roseman Tractor Mower Co.
Worthington Mower Company

Seed
Lyman Carrier, Inc.
O. M. Scott & Sons
Golf Course Supply Company
J. Oliver Johnson, Inc.
I. L. Radwaner Seed Co., Inc.
American Seed Co.
J. M. McCullough's Sons Co.
Peter Henderson & Co.
Henry A. Dreer

Shelter Canopies
Caswell Mfg. Co.
Siphons, Corrugated Iron
Armco Culvert Mfrs. Association

Sod Cutters
J. Oliver Johnson, Inc.
Peter Henderson & Co.

Sprayers
Friend Mfg. Company
Hardie Mfg. Company

Sprinklers
L. R. Nelson Mfg. Co.
Buckner Mfg. Co.
Peter Henderson & Co.
Pelican Works

Sprinkling Carts
Reade Mfg. Company

Stolons
O. M. Scott and Sons
Storm Sewers, Corrugated Iron
Armco Culvert Mfrs. Association

Street Culverts, Part Circle
Armco Culvert Mfrs. Association

Tee Markers
Worthington Mower Company

Tee Mowers
Toro Mfg. Company
Jacobsen Mfg. Co.

Tractors
E. G. Staude Mak-A-Tractor Co.
Toro Mfg. Company
Worthington Mower Company
Roseman Tractor Mower Co.
Ideal Power Lawn Mower

Water Systems
W. A. Buckner Mfg. Company
Well Casings, Corrugated Iron
Armco Culvert Mfrs. Association

Worm Eradicators
Reade Mfg. Company.
Peter Henderson & Co.

Greenkeepers' Golf Show

(Concluded from page 38)

NOTICE
All greenkeepers who cannot attend the Golf Show are requested to drop a postcard to the exhibitors at their factory address and new catalogs describing their products will be mailed free of charge.

Mr. A. H. Roper, and if possible, the following representatives of this company will also be in attendance: Mr. John B. Pol from the factory and Mr. Louis Bailly-Blanchard from the New York office.

J. OLIVER JOHNSON, INC.
Chicago, Illinois

BOOTH NO. 11—BALL ROOM
J. OLIVER Johnson, Inc., will not attempt to exhibit their entire line of golf equipment but will have an attractive booth and will distribute to greenkeepers, chairmen, golf club officials and others interested a copy of their new catalogue, entitled, "Seeds of Success." This new 1929 catalogue illustrates and describes about everything needed in the equipment of a golf course and will be of great interest to those who have maintenance problems to solve.

The exhibit will be in charge of Mr. H. S. Bailey, manager of the golf department, who is very well known and very well liked in the golf field.

TORO ASSOCIATES

BOOTH NO. 4—BALL ROOM
TORO Associates, as the name applies, will exhibit Toro mowing machinery and a large line of accessories and golf course equipment which they handle in various parts of the country. Following is the personnel of Toro dealers who will be at the Golf Show.

From Cleveland there will be: Mr. A. E. Flack, Mr. H. J. Streich, and Mr. John Alves.

From the Friend Mfg. Company: Mr. W. C. Tyson.

From Indianapolis: Mr. B. K. Cohee.

From Detroit: Mr. F. J. Feldman and Mr. W. E. Blankinship.

From Rochester: Mr. O. W. Bentley and Mr. E. T. Leake.

From Philadelphia: Mr. L. T. Gustin.

From New York Toro Co.: Mr. W. E. Lafkin.

From New England Toro Co.: Mr. O. O. Clapper.

Messrs. Flack & Streich will introduce at the show, a Dunham Turf-AIR-ator, their Cleveline Sprinkler barrel, Steel Flag Pole, Putter Hole Cup and Hole Cutter. In addition to their line, a Golf Wheelbarrow.

Mr. Gustin will display the full Economy sprinkler line, a champion Sod Cutter, Fletcher Steel Products and an Invisible Hose Reel.

Mr. Tyson will exhibit a Friend Model K Golf Spray.

GREENKEEPING YESTERDAY AND TODAY

(Concluded from page 12)

I have endeavored to lay before you our methods of the past and present regarding greenkeeping. What the future has in store for us, I do not know.

But I am inclined to believe, with so many new courses being constructed with the intention of further progress, the greenkeeper, who is aiming to give the services that will be demanded, will be compelled to be well versed in botany, and plant pathology. While we all realize that the best education he may get is from practical knowledge, yet I am of the opinion that knowledge along theoretical lines helps.

In the many callings of life, there are many vocations where one can, by perseverance, industry and skill, reach the top of the ladder of fame, but greenkeeping is one a few where it is impossible to reach it, for nature, Mother Earth, will not let him. She will only allow him to go so far and no further.

She is looking forward to the protection of future generations, and when we endeavor to try and get ahead of Nature, she penalizes us by producing insects, bugs and various fungus diseases in order to check us.

Greenkeeping really belongs to the Arts and Sciences; for Art creates what Science discovers.

FAIRWAY WATERING

(Concluded from page 15)
400 g. p. m. and has not been lowered an inch so the capacity is ample.

The vertical lift centrifugal pump is noiseless, a valuable feature in installations near club houses, and has practically no vibration. The pump is direct connected to a pressure storage tank and with flap valves, automatic pressure regulators and various safety devices, it makes a fairly fool-proof installation.

Radwaner Guarantees Seed

All the grass seeds which sell for golf courses are sold by the I. L. Radwaner Seed Co., seed merchants, 115 Broad St., New York, under the guarantee that after the merchandise is received by the ultimate user, he is to sample each lot of seed they send and mail a 4 oz. package to the U. S. Dept. of Agriculture at Washington, D. C., for testing purposes. Within a few days the department will notify the sender of the sample what the exact purity and true variety of the article is. If the goods they ship out are not in everyway as represented, they are at once to be returned at their expense before they are being used.

Through this method this company wants to assure the public that they will buy their Bent Grasses, their Fescues, and their ingredients with a positive guarantee by a test of the official Government agency, which is made free of charge, that the seed which will be planted on the golf course is absolutely as required by the party ordering same.

Of course the Radwaner Co. would be willing to furnish private laboratory tests with each lot of seed they ship, but advise their buyers to mail their samples to Government or State Agricultural stations in order to be quite sure that what they intended planting is the article bargained for.





*Plan now to fertilize fairways
this year with*

MILORGANITE

**used on more than 1000 golf
courses during 1928**

Exceptional Mechanical Condition facilitates uniform distribution and makes it an excellent carrier for lead arsenate, sulphate of ammonia, etc.

Milorganite supplies valuable Organic Nitrogen, the vital plant food element for turf grasses. Its nitrogen is not water soluble but is gradually converted into available form by soil processes. Milorganite thus provides for long continuous feeding, particularly on fairways.

**RESERVES HAVE BEEN AC-
CUMULATED TO INSURE
PROMPT SPRING SHIPMENT.**

*Request further information and address
of nearest distributor from*

The Sewerage Commission

508 Market Street

Milwaukee, Wis.

For the Control of Brown-patch



TURFCALOMEL is the outcome of experiments to determine the most satisfactory, efficient, convenient, and safest fungicide for both large and small brown-patch. It contains both corrosive sublimate and very finely powdered calomel carefully adjusted in composition with mineral matter. This composition has distinct advantages. It prevents caking, gives bulk, and allows of a more even distribution of the active ingredients—thus reducing to the minimum any possibility of burning the turf. The same results cannot be obtained with the chemicals either alone or mixed with sand or compost.

Ask your dealer

Send for Bulletin

Turfcalomel

MERCK & CO. INC.

MANUFACTURING CHEMISTS

Successors to

POWERS-WEIGHTMAN-ROSENGARTEN CO.

Philadelphia New York Rahway, N. J. St. Louis Montreal



A M E R C K P R O D U C T