

NEW CATALOGS

Golf Course Supply Co.



THE personal-ized prompt service that has played so important a part in the growth of the Golf Course Supply Co., 3049-3051 Carnegie Avenue, Cleveland, shows a widening

scope in the new items listed in this Company's fine 1929 catalog. This new book presents a complete array of golf course supplies and equipment, headed by the famous Toro line, and offers the convenient opportunity not alone of broad selection but of quick delivery service.

A feature of this new catalog is the fact that prices are given and there is no guessing of what things cost. One very interesting and novel item is the Dunham Turf-Air-Ator. This is a triplex set of spike rollers designed for aerating turf on fairways, polo and athletic fields, in fact anywhere good turf is desired. It relieves the baked, hide-bound condition so frequently found during the summer months and also prepares the turf for fertilizing or re-seeding.

Numerous requests for this new book will undoubtedly be made, as a copy of it may be had without cost, and so to insure your request receiving proper attention, the company suggests that all requests be made to Dept. B at the above address.

Peerless Mower Sharpener

A handsome two-color catalog has just been issued by the Fate-Root-Heath Co., 925 Bell St., Plymouth, O., describing their well-known Peerless Lawn Mower Sharpeners which are designed to meet the demands for a machine to grind horse and power mowers as well as hand mowers.

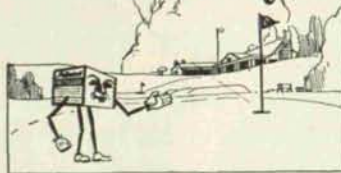
This outfit is practically indispensable on golf courses where heavy mowing has to be done. It is four feet wide between the frames, and will grind spiral reel knives of 40-inch horse or power mowers, by removing them from the mower, and will also grind 30-inch pony mowers without taking them apart. The power is furnished by a $\frac{1}{3}$ H. P. General Electric Mower,

110-220 Volts A. C. turning at 1725 R. P. M.

The increasing use of the Peerless Mower Sharpener testifies to its popularity and the growing need for it. If fine, healthy turf is to be produced the mowing unit must be sharp and make a clean cut. Students of turf culture agree that this is a necessity.

Greenkeepers and ground superintendents are invited to write for this catalog which will be sent free upon request.

Cheapest Remedy for Brown Patch



Save 80% of Your Costs

Calo-Clor or Calogreen

Only 3 oz. per 1000 sq. feet of turf are required as compared to 1 pound for other remedies selling at about the same price per pound.

Other Advantages

1. More prolonged protection against renewed attacks.
2. Fewer applications are required.
3. Easier and quicker to apply.
4. Do not burn.

Write for Booklet

describing U. S. Dept. of Agriculture's tests. Also gives full directions for using.

Mallinckrodt Chemical Works

St. Louis, Montreal, Philadelphia, New York

Milorganite

"Better turf for golf courses" is the slogan of the Sewerage Commission, 508 Market St., Milwaukee, Wis., in its new catalog describing its product, Milorganite.

The company claims that Milorganite induces vigorous growth of established turf, produces a dark green foliage and aids in quickly establishing new turf seedings. It provides plant food over a long period.

Milorganite is a manufactured product, produced by the new Activated Sludge method of sewage treatment. This is the only process capable of converting the plant food materials contained in sewage into a valuable fertilizer. Milorganite is a dark brown material of uniform composition. The main fertilizer constituent is nitrogen, and it also contains some available phosphoric acid. It has the following average composition:

Nitrogen (equivalent to ammonia) $6\frac{1}{2}$ per cent.

Phosphoric Acid $2\frac{1}{2}$ per cent.

This interesting catalog contains illustrations printed in two colors showing the action of this fertilizer on various golf courses, athletic fields, lawns, etc. in all parts of the country. It will be sent free upon request.

Toro Equipment

There is probably no better known name in golf course maintenance work than Toro. In the new catalog just issued by the Toro Mfg. Co., 3042-3160 Snelling Ave. Minneapolis, Minn., it is stated that 2600 golf clubs are using Toro machines.

This large business has grown through painstaking care in manufacture, improvement in design, and well distributed service. In addition to golf courses the Toro products are equally popular with owners of private estates, and superintendents of grounds of schools and colleges, parks and cemeteries.

Besides tractors, gang mowers, power and hand mowers the Toro line includes rollers, dump wagons, discers, compost machines, mower sharpeners, fairway sprinklers and a miscellaneous line of equipment in general use. These are all handsomely illustrated and described in the Toro catalog which will be gladly sent to readers of the NATIONAL GREENKEEPER who write for it.

Freidag Equipment

The Freidag Mfg. Co., Freeport, Ill., have issued a new and interesting circular illustrating and describing a complete line of golf course equipment. The company claims that their large production allows them to quote very low prices and their circular states definitely just exactly what each article costs.

Of particular interest is a sod cutter which can be drawn by a horse or tractor and it is said will cut as much sod in thirty minutes as a man can cut in a day by hand. The strip of sod will be exactly twelve inches wide and two and one-half inches deep and can be laid perfectly on putting greens, sod tees and terraces.

This company also manufactures the famous scalloped hole cutter which is so popular with many greenkeepers. The Freidag Co., are manufacturers and sell direct to the user.

Chairmen and greenkeepers who are in the market for goods of this character would do well to write this company and get their circular as a money-saving proposition.

Roseman Mowers

In their new catalog the Roseman Tractor Mower Co., 810 Church St., Evanston, Ill., lay great stress upon their roller type cutting unit, because of its beneficial effect upon the turf. In other words instead of carrying the weight of this cutting unit on two wheels which may leave marks on the

CREEPING BENT

My selection of WASHINGTON STRAIN

which I have supplied to many of the finest courses in the United States and Canada during the past seven years has proved the most satisfactory for putting turf.

Without exception these Clubs are convinced that their choice was the best they could have made. I am certain you would be just as well pleased.

May I figure on your requirements.

HIRAM F. GODWIN

Bent Grass
18261 Beaverland Drive
DETROIT, MICH.



CLEAN POLO

during July and August draughts, safe for men and horses; more enjoyable for them—and the gallery too. This—instead of sun-baked, dusty field or treacherous wetness. If you attend to the matter of adequate irrigation or drainage—NOW. We work cooperatively with architect or local contractor.

WENDELL P. MILLER and Associates

Polo Field - - Golf Course
Drainage - - Irrigation
Engineers - - Constructors

208 So. La Salle St., Chicago
85 East Gay St., Columbus, O.

turf the Roseman carries it weight across the entire width of the frame, giving the fairways a smooth, even appearance.

While it is admitted that the Roseman mowers sometimes cost more than the lighter, side wheel type they are very sturdy and the makers claim that the saving in upkeep, repairs and replacements will more than pay the difference in cost to say nothing of the feeling of security and the real pleasure to the greenkeepers who have to use them.

It seems quite plausible even to a layman that if roller type mowers are used on the putting green in preference to side wheel type why not on the fairways. The Roseman people claim and endeavor to prove in their new catalog that the fairways need roller type mowers more than the putting greens from which point the argument begins.

Greenkeepers and Green committee chairmen who would like to study both sides of the situation should get the Roseman catalog because it is full of very interesting information as well as photographs of equipment.

Putting Green Upkeep

Jacobsen Mfg. Co., Dept. 11, Racine, Wisc., have just produced a new catalog with unique historical features. The title of it is, "Modern Equipment for Putting Green Upkeep" and it is replete with cuts showing close-up views of putting greens in various parts of the country.

Naturally the theme of the catalog is the preference for Jacobsen Power Mowers over those pushed

by hand. There is tabular proof from various clubs showing comparative costs in the use of hand mowers and Jacobsen power mowers—favoring Jacobsen of course.

One of the new things brought out by Jacobsen the latter part of last season was the greens brush attachment which hooks onto a frame ahead of the grass catcher and brings up any weeds or runners just in time to be snipped off by the mower blades.

This company also makes a 4-Acre Duty Mower with a 24-inch cutting reel and a capacity of four

EASY to USE

The Ideal Plant Food

Putting Greens, Fairways, Club House Lawns, Etc.

Four to six pounds of Nitrophoska mixed with humus, compost or peat moss and scattered over an area of 1,000 square feet will develop a vigorous grass growth and do much to overcome Winter injury. Result: a tough Summer turf and a drought resisting sod in Autumn. This treatment in early Spring combined with the soluble organic nitrogen like

UREA [Floraid]

will result in an ideal condition; a velvet billiard table surface and rich green color—both attractive and wear-resisting. These plant foods are odorless. Easy-to-apply, economical and effective. They leave no undesirable residues in the soil. Use them. You'll earn the praise of your greens committee. Sold by your golf supply dealer. If he hasn't them, write us his name and we will see that you are supplied. Send for our special golf folder "Better Greens and Fairways."

SYNTHETIC NITROGEN PRODUCTS CORP.
Garden Department
285 S. Madison Ave. - NEW YORK

NITROPHOSKA

to five acres a day, at a fuel cost of less than forty cents. They also have what they call a Jacobsen Estate Mower for tees and approaches and a Jacobsen Junior 19-inch mower which costs very little and will do a lot of work.

Cedarcraft Furniture

Michigan Cedarcraft Co., Greenbush, Mich., issue a beautiful catalog illustrating rustic furniture particularly made for outdoor use. This furniture is produced from Michigan White Cedar, which is very enduring, light in weight, and is practically indestructible.

Golfers have a great liking for natural surroundings on the golf course. They object to cutting down trees or filling up brooks, and they like rustic benches and shelter houses that are hewn out of the woods with the bark on and everything. That's why Michigan Cedarcraft furniture is so popular. They have vast uncut forests of virgin cedar and they make nearly everything, even including beds, magazine stands, tables, baskets, chairs and benches which are put together in a strong, durable manner.

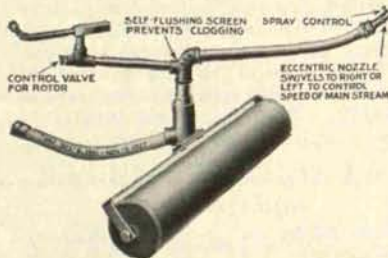
A copy of this interesting catalog illustrating and describing all of the

articles manufactured by this company will be sent upon request.

Lark Sprinkler

The L. R. Nelson Manufacturing Company of Peoria, Illinois has made some improvements in its well known Lark Golf Sprinkler which will doubtless add to its popularity.

One of the improvements is the rotor valve which controls the speed



THE LARK SPRINKLER

of the whirling rotor, allowing a coarse or fine spray. It saves all adjusting of the rotor arm and by partly closing the valve the whirling of the rotor is cut down to any speed desired. This likewise removes all danger of excessive wear on high pressures.

Another improvement is the self-flushing sediment screen which prevents clogging of the spray cap on end of the whirling rotor arm. This

screen is located in a central body casting where the rotor arm is attached. It projects into the waterway of the main stream slightly and is always kept clean by the flow of the main stream.

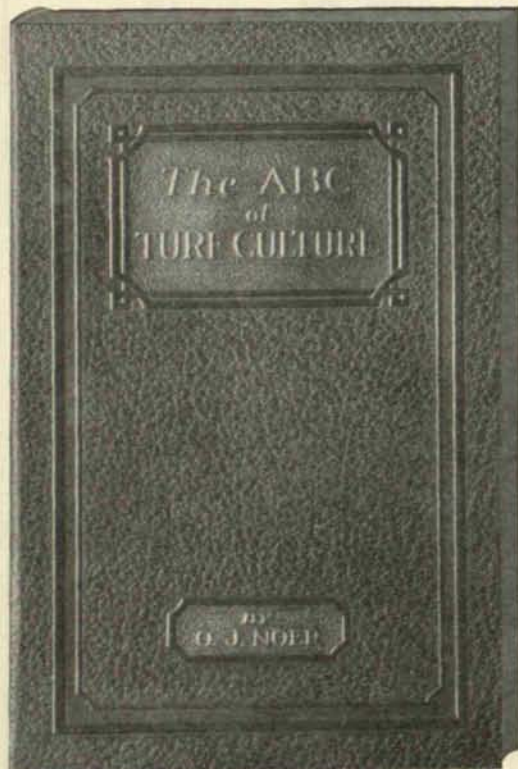
The Lark is especially noted for its even distribution, and these improvements will add to the satisfaction it has always given.

Buckner Irrigation

Buckner Mfg. Co., Fresno, Calif., are not only pioneers in golf course irrigation, but they are originators of the hoseless system. Through the use of self-closing valves and Buckner sprinklers they can water every part of a golf course with a minimum of time and labor. It only means more outlets and more water lines.

They also have a roller type of sprinkler especially designed for cemetery work which will cover a 115 foot circle on 50 pounds pressure.

This catalog which Buckner has just issued is quite complete and interesting and should be in the hands of every greenkeeper and grounds superintendent who wants to keep posted on modern sprinkling systems and devices.



Embossed Art Leather Binding—
Pocket Size

Price—\$3.00 Postpaid

ABC of Turf Culture

by O. J. NOER

The most practical and complete treatise on the growing of turf grasses ever published. Written in simple language which the layman can understand. A textbook on turf culture and soil chemistry.

The author combines a university education on this intricate subject with an intensely practical experience in golf course maintenance work throughout the United States.

A Reference Book for Every Day Use

CHAPTER HEADINGS

Factors Affecting Turf Growth
Effect of Size and Arrangement
of Soil Particles on Turf
Growth

The Part Water Plays in the
Growth of Turf

The Functions of Organic Mat-
ter in the Soil

Soil Composition and How
Plant Food Becomes Avail-
able

The Nature of Soil Acidity
and Effect of Fertilizer Ma-
terials on Soil Reaction

Lime in Sand, Soil or Water
Often Overcomes Acidic
Properties of Sulphate of
Ammonia

Essential Plant Food Elements
and How Plants Feed

Elements and Characteristics
of Various Groups of Fer-
tilizer Materials

Composition and Properties of
Individual Fertilizer Ma-
terials

Principles Underlying the
Practical Use of Fertilizers
on Greens and Fairways

The National Greenkeeper, Inc.

405 Caxton Bldg.

Cleveland, Ohio