

THE MARKET PLACE

General Shale Drain Tile

THE General Clay Products Co. general offices, Huntington Bank Building, Columbus, Ohio, are manufacturers of a pure shale drain tile ideal for golf course construction due to their low absorption test and freedom from breakage.



The usual meaning of low absorption test, is the low percentage of water that soaks into the shell of the tile, thereby allowing the placing of the tile very near the surface of the ground for quick drain off after a rain. Tile of porous nature absorb water in the shell and freezing breaks the tile with the necessity of constantly tearing up well developed greens as well as all parts of the course.

Breakage, an important item, is practically nothing owing to the stony vitrification of the bond in the shell of the tile—glassy vitrified tile are very brittle.

The use of pure shale in the manufacture of drain tile can be likened to any change for the better in any product due to the apparent soundness,

freedom from lime, breakage, uniformity of color and size as well as many other inherent factors that stamp it, a better material than soft porous material often used in the manufacture of drain tile.

The personnel of the General Clay Products Co. are all experienced men in the manufacture of drain tile over a period of some forty years. Consequently they are more than glad to stamp their trademark—General—on every tile and the words "Shale Tile" to insure the purchaser that the manufacturer is backing his product which is their guarantee of quality and satisfaction.

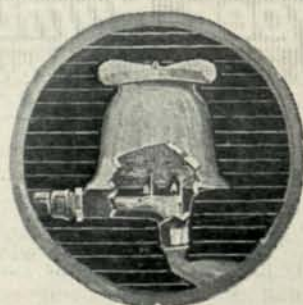
Every foot of tile is imprinted with the trade mark of the manufacturer and the name of the material from which it is manufactured—a positive guarantee of satisfaction.

larger volume of water, passing on out through the hose pipe. The container holds about one and one-half pounds of fertilizer and takes from about fifteen to twenty minutes time to dissolve its contents. During that time from one hundred and fifty to two hundred gallons of water has passed through the hose.

It can be readily seen that the solution is such that it will not injure the plant although it will furnish ample plant food to stimulate growth.

This company sells a Plant Food to be used with the Lawn-Pep Sprinkler about which N. Eric Bell, president of the company writes us as follows:

"I am perfectly willing to submit to well informed greenkeepers the analysis of my fertilizer and leave it



The Lawn-Pep Sprinkler

A new device designed to dissolve, dilute, mix and apply the plant foods which are most suitable for turf and shrubs has just been placed on the market by the Plant Food Company, Montgomery, Alabama.

This device is known as the Lawn-Pep Sprinkler and has been perfected and patented after two years of experimental work. It furnishes food and water in the same operation and as a fertilizer it completely dissolves and sinks into the earth to the roots of the plant, and is not washed away by the rain.

Any concentrated fertilizer, which is completely soluble in water may be used in the Lawn-Pep Sprinkler, the more common being Nitrate of Soda, Sulphate of Ammonia, Calcium Nitrate, Urea, Murate of potash and Ammonium Phosphate. These are inorganic chemicals (plant foods) and

have no objectionable odor. Nitrate of Soda and Sulphate of Ammonia are usually carried in stock by seedsmen.

The Lawn-Pep Sprinkler is attached to the hydrant, which has preferably been turned so that the sprinkler is in an upright position. The plant food is placed in the container, the top screwed on tightly and the water turned on. Then you sprinkle in the usual manner, that is, with nozzle spray, whirl spray or sprinkler pipe. The device may be left on the hydrant and will in no way interfere with sprinkling with water only.

The operation of the Lawn-Pep Sprinkler is quite simple. A small jet of water flows through the opening at A: (note illustration,) dissolves a small quantity of fertilizer and flows back out at B into the main channel where it mixes with the much

THE LAWN-PEP SPRINKLER

to their good judgment to say whether or not it is composed of the proper elements to give the desired leafy tender growth for the golf green and at the same time maintain the general fertility of the soil. In fact, the writer has had a wide experience in soil fertility and fertilization work and our Plant Food is the result both of my experience and consultation with our State Experimental Station."

Menlo Weeder

A new invention has been put out by M. T. Coelho, 112 Redwood Avenue, Redwood City, Calif. This is called the Menlo Weeder and is especially designed for use in removing weeds from putting greens or any fine

growth of grass. It is made of the best tool steel, hand finished. The forked end of the weeder is very narrow and sharp, thereby making it possible to penetrate the soil to a great depth and catch the weed at the root extremes, lifting it without disturbing the sod. On the underside of the

section without extra charge. The greenkeepers of city clubs find this a great protection against thievery.

The Golf Course Supply Company, 3049 Carnegie Avenue, Cleveland, Ohio, report a splendid demand for the various models of the Economy sprinklers which they carry in stock. One of the biggest sellers is the Super-Simplex sprinkler which is designed to give a heavy distribution

Greener Greens

HYPER-HUMUS

"The Soil Essential"

Outstanding Qualities

7

1. Holds Moisture
2. Encourages soil life
3. Corrects soil texture
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5. Increases soil temperature
6. Improves compost mixture
7. Restores lost organic matter

To make a perfect top-dressing, mix sharp sand, good topsoil and Hyper-Humus, equal parts by volume.

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"Puts the Top in Top Soil"

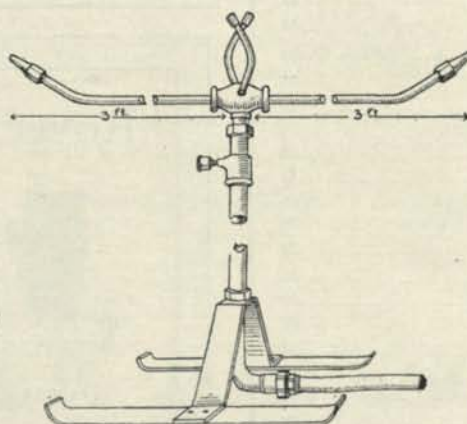
tool there is a fine tooth rake to be used in raking out the running weeds or those lying close to the ground.

The Menlo Weeder is used extensively by greenkeepers on the Pacific Coast, and is just now being introduced in the East. Besides being very inexpensive it is said to be a great time saver. The retail price is \$2.50.

Par Brand Hose in Demand

The Philpott Rubber Company, 1381 West 3rd Street, Cleveland reports an increased demand for their new "Par Brand" water hose particularly among the clubs of the Cleveland District. Among those who have bought new "Par Brand" hose are the Canterbury Golf Club, Westwood Country Club, Oakwood Country Club and Ashland Country Club.

"Par Brand" is the hose with the corrugated smooth cover which does not rough up the green and reduces kinking to a minimum. In sizes one inch or over this company brands the name of the club into every fifty foot



SUPER SIMPLEX SPRINKLER

of water over a large area as quickly as possible.

The construction is specially durable in order to stand the stress of heavy duty. The sprinkler head is made on the non-leakable Economy principle and is fitted with stuffing box and grease cup to prevent wear. With good water pressure a circle 90 feet in diameter can be covered.



BARNES OUTLET BOX



THE NEW TORO ELECTRIC MOWER

The man at the helm is J. S. Clapper, President of the Toro Company



Delivered prices quoted
on request

The E. BIGLOW Co.

DEPT. G.

NEW LONDON, O.

Barnes Outlet Box

To meet the demand for a large outlet box, the Barnes Manufacturing Co., Mansfield, Ohio is now furnishing one large enough to take care of one hundred feet of one inch hose or one hundred and fifty feet of three-quarter inch hose. It is equipped with a lid that works on hinges and is fitted with a padlock. The inside dimensions are—diameter twenty-seven inches, depth eleven and one-half inches, weight one hundred and seventy six pounds.

This box sets flush with the ground surface and is made of gray iron castings sufficiently strong to permit a roller, power lawn mower or tractor to pass over without danger of breaking.

The bottom of the box is open so as to drain away any water that may leak from the valve.