

ROOKIES

PRODUCT UPDATE

DIESEL COMMERCIAL MOWER

The Pro Master 30H front-mount commercial mower has a redesigned drive system and a heavier steering system. It features a larger, heavy-duty battery, more grease fittings, and a brake lock for easy wheel locking for transport.



A 72-inch rear discharge deck is available, in addition to 72- and 60-inch side discharge decks. The mower is powered by a 30-hp Yanmar diesel engine with Sunstrand hydrostatic transmission.

Performance features include tight-turning with zero uncut circle, high quality cutting, ground speeds up to 9.5 mph, and a direct-drive PTO with no belts. Power steering, cruise control, a wheel braking system, and deluxe suspension seat are standard.

GRAVELY INTERNATIONAL, INC.
Circle 155 on Postage Free Card

MOTORIZED WHEELBARROW



Powered by a five-hp Briggs & Stratton engine, the Wheelburro is a self-propelled wheelbarrow that can move up to 500 lbs. at one to three miles per hour in forward or reverse. It can climb or descend 35-degree slopes carrying a 300-lb. load.

A parking break on the drive prevents movement without operator control. Optional rear caster wheels allow the unit to operate on level surface, with no lifting required to move the load.

HP WHEELBURRO CO.
Circle 156 on Postage Free Card

BLENDER/TOPDRESSER

This combination blender/topdressing machine carries sand and peat moss, and spreads the mix.



The PTO-driven blender has eight wheels, which offer excellent flotation. It can be used for topdressing tees, greens, and fairways and spreads about 18 feet wide. With the spreader attachment, it can also be used to fertilize.

The Model 220 Mini-Blender will spread wet or dry sand.

DAKOTA BLENDERS
Circle 157 on Postage Free Card

FRONT MOWER

Powered by a 20-hp liquid cooled diesel engine with hydrostatic transmission, Kubota's FZ2100 front mower combines zero diameter turn and auto assist differential four-wheel-drive.

The zero turn diameter system offer exceptional maneuverability. When activated, the ZDT system cuts power to the front wheels, while simultaneously providing power to the rear wheels. The front wheels rotate freely and never remained locked in one place during a turn, which helps minimize turf damage.

Auto assist differential allows the mower to automatically switch between two- and four-wheel-drive as conditions demand. Other features are a full-tilt steering wheel,



a 55-degree tilt deck for easy blade maintenance, and dependable shaft drive for steady mowing under heavy grass and extended belt life. Options include 54- and 60-inch front-mount mowers and a high-capacity grass catcher.

KUBOTA TRACTOR CORP.
Circle 158 on Postage Free Card

GREENS AERATOR



The Ryan 30-06 riding aerator can aerate up to 19,920 square feet per hour, depending on hole spacing. Aerating depth is adjusted by the operator from the seat, in 1/2-inch increments, from four to six inches.

CUSHMAN
Circle 159 on Postage Free Card

SPRAY INDICATOR

Big Foot IPP is a concentrated version of Parkway Research's Big Foot Spray Pattern Indicator packaged in individually portioned packages. This allows the user a premeasured amount of liquid that will color 50 to 100 gallons of spray solution. The pouch is not moisture sensitive.

PARKWAY RESEARCH
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ROOKIES

PRODUCT UPDATE

PORTABLE RADIO



The Model EPH 5991A is a portable, 210-channel VHF radio that operates in the 148-174 MHz range. It has a 26 MHz operating frequency spread and can be programmed to operate on any frequency between 148.000 and 174.000 without degradation in specification.

The radio meets Mil Std 810 C and D for shock, vibration, dust, salt, fog, humidity, solar radiation, temperature shock, high and low temperature, and low pressure. It also meets EIA and U.S. Forestry Service vibration and shock specifications.

Many features are user-selectable such as keyboard models, priority scan, scan menu, scan delay, talk-around, busy channel lockout, busy channel indication, battery saver feature, and time out timer. The unit has CTCSS and digital code guard.

BENDIX/KING

Circle 138 on Postage Free Card

HIGH-PRESSURE CLEANER



The Stihl RB 220K is a compact high-pressure cleaner with professional cleaning power. Its four-stroke engine produces an adjustable operating pressure of 145 to 1,595 psi.

The portable unit weighs just 64 lbs. An optional cart is available.

STIHL, INC.

Circle 139 on Postage Free Card

C-LOC® The Fore-Forward Looking Solution for Golf Course Landscape Problems



Control erosion in sand traps, water hazards and other fragile areas

Build up low spots, expand tee areas



Use C-Loc to create golf cart paths over drainage ditches

Now there's a simple, economical, beautiful way to improve any golf course.

Introducing C-Loc®: the all purpose landscape problem solver. Made from weather resistant, heavy-duty extruded PVC plastic, C-Loc's interlocking panels are lightweight, durable and easy to work with. They're also incredibly versatile, designed to solve a host of typical golf course flaws ranging from low spots and drainage-ditch interference to sand and water erosion.

C-Loc: A Superior System, Any Way You Look at It

Simple Installation—Installs quickly and easily with just a jackhammer or sledgehammer

Economical—Costs less to buy; no heavy construction equipment required with conventional installation

Durable—Used successfully for years in seawall applications

Maintenance-Free—No unsightly rust, corrosion or deterioration

Attractive—Sunlight-stabilized plastic remains new looking through years of use

Environmentally Safe—Nothing to contaminate soil

For more information on the C-Loc all-purpose golf course landscaping system call or write:



Ryerson Plastics

a division of
Joseph T. Ryerson & Son, Inc.

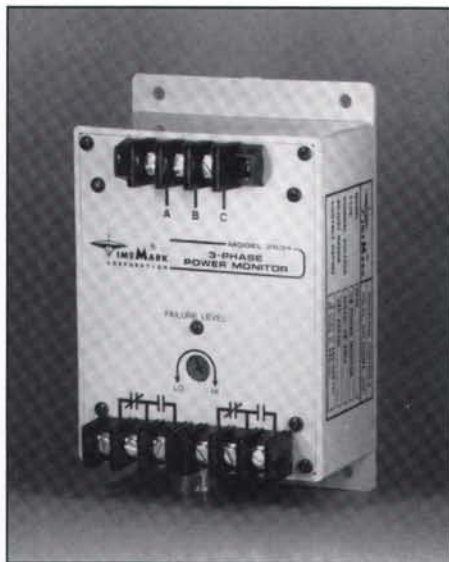
Box 8000, Chicago, IL 60680
(312) 762-2121 Fax: (312) 762-0211

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ROOKIES

PRODUCT UPDATE

PHASE LOSS MONITOR



The Model 2634 phase loss monitor checks three-phase power systems for a

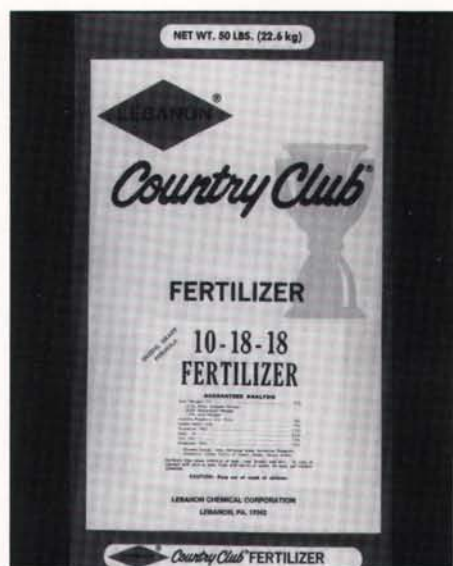
phase loss, reverse phase, or low voltage condition. A solid-state voltage and phase sensing circuit drives an internal electromechanical relay.

The contacts of the double-pole, double-throw (DPDT) relay are rated to carry currents up to three amps at 480/600 VAC, or 10 amps at 240 VAC. This allows the monitor to be used in remote applications where a lower motor control voltage is not available.

The Model 2634 is not load dependent; it can be used to protect any size of three-phase motor. It can also be used on a primary power panel to sound an alarm or trip a shunt breaker on a power fault. Any of the above power problems, or a complete loss of power, will shut down the motor. When the fault is corrected the monitor will automatically reset.

TIME MARK CORPORATION
Circle 133 on Postage Free Card

STARTER FERTILIZER



Country Club 10-18-18 A.O.S. (Aerification, Overseeding, Starter) is a homogeneous starter fertilizer. Its economical, homogeneous greens-grade formulation assures successful seeding and provides even nutrient distribution. The 1-2-2 ratio contains 35 percent organic nitrogen and 2.2 units WIN for a safe, sustained feeding, plus 100 percent sulfate of potash.

Used during aerification and topseeding, the product supplies sufficient amounts of phosphorus and potassium, while keeping available nitrogen at a manageable level. It enables professional turf managers to effectively spoon feed cool-season turf in overseeding situations and is also effective for growing in turf areas after germination.

The product is available in 50-lb. bags that cover up to 14,700 square feet.

LEBANON TURF PRODUCTS
Circle 134 on Postage Free Card

SHATTERMASTER

At last, a deep-slicing, sub-soil aerator that works harder and deeper for you!



- High speed blades move backwards and forwards to shatter your compacted turf and improve drainage
- Unique blade design cuts through the thatch - no more tearing problems.
- Blades depths are fully adjustable from 4 to 12 inches
- Heavy duty frame and sealed-bearing construction minimizes maintenance requirements.
- High productivity - up to 50,000 square feet per hour.
- Low cost aeration at its best!

Shattermaster. Goes beyond the root of the matter.

Another fine product from Greencare Master Turf Aeration Engineers.

GREENCARE
INTERNATIONAL

17851 GEORGETOWN LANE, HUNTINGTON BEACH CA 92647
(714) 842 6003 (800) 635 8761 FAX: (714) 842 1707

GRANULAR INSECTICIDE

Crusade 5G granular insecticide controls a number of turf pests, including mole crickets, grubs, sod webworms, chinch bugs, billbugs, and cutworms. The product is nonphytotoxic. It can be used on both cool- and warm-season grasses.

ICI AMERICAS, INC.

Circle 135 on Postage Free Card

ROOKIES

PRODUCT UPDATE

CONTROLLER ENCLOSURES

Rainman Irrigation Controller Enclosures are fabricated from 100 percent 304, 14-gauge stainless-steel. Features include all stainless-steel hinges and hardware and three-point latching systems with the lock on top.

The products are designed for maximum security against vandalism, and come with closed-cell neoprene gasketing around the door opening for protection against the outdoor elements.

RAINMAN DIVISION/ELECTRORACK PRODUCTS CO.

Circle 106 on Postage Free Card



drill, it sharpens dull mower blades in just a few minutes. The tungsten carbide file will outlast hand files, according to its manufacturer.

ABC TOOL, INC.

Circle 107 on Postage Free Card

ROTARY FILE

Pro Sharp is a tungsten carbide rotary file. When used with a 3/8-inch electric

vehicle traffic. Made of toughened polyvinyl chloride with ultraviolet light inhibitors, they form a seamless pavement and are flexible enough to cushion the fall of children and athletes.

GOLF 2000 CORPORATION

Circle 108 on Postage Free Card

POLYMER PLANTER

The Model 826 Polymer Planter front mounts to the Toro 300 series Groundsmaster tractors. It plants water absorbing polymer to reduce the amount and frequency of watering by forming a reservoir.

The planter has a 30-inch swath and is PTO-powered with four rear plow blades on six-inch centers that deposit the polymer instantly when the unit lifts off the ground. It features a 75 pound capacity hopper.

OLATHE MANUFACTURING, INC.

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GRASS PAVERS

Golf 2000 Corporation's one-square-foot grass-green pavers protect the crown and lower blades of grass from foot and light

REDUCE WATER COSTS, INCREASE TURF QUALITY

with

ISOLITE
POROUS CERAMICS

for Root Zone Modification

THE ISOLITE (ees-o-lite) ADVANTAGE

- Upward to 50% water savings
- Remarkable water holding capacity permanently solves drought problem areas.
- Relieves compaction permanently - hard porous granules will not compress.
- Environmentally safe - will not effect soil chemistry.
- Hard ceramic granules - will not breakdown, shrink or swell in the soil.
- 70% porosity - holds water against gravitational and evaporative loss, but releases it to the root.
- Extremely low C.E.C. (1.2-1.9 meq/100g) - will not tie up nutrients.
- Low bulk density (.5~.6 g/cc) - improves both water and air permeability.
- Low E.C. (.1~.4 mmhos/cm) helps to eliminate salts.

For information on ISOLITE or a Distributor in your area,

CALL NCC, INC.

1-800-533-7165

More Varieties Available

Other Seed Research cultivars bred for golf courses include:

- SR 4000 Perennial Ryegrass
- SR 4100 Perennial Ryegrass
- SR 4200 Perennial Ryegrass
- Nova Perennial Ryegrass
- SR 3000 Hard Fescue
- SR 5000 Chewings Fescue
- Titan Tall Fescue
- Trident Tall Fescue
- SR 8200 Tall Fescue

For Additional Information

Contact your nearest Bentgrass Marketing Group member for information and university test results:

Agriturf
59 Dwight St.
Hatfield, MA 01038
(413) 247-5687

Arkansas Valley Seed Co.
4625 Colorado Blvd.
Denver, CO 80216
(303) 320-7500

Arthur Clesen, Inc.
543 Diens Dr.
Wheeling, IL 60090
(312) 537-2177

Crenshaw & Doguet Turfgrass
7447 Bee Caves Rd.
Austin, TX 78746
(512) 263-2112

Lea's Green Meadows, Inc.
5050 Beach Place
Temple Hills, MD 20748
(301) 899-3535

Old Fox, Inc.
38 N. Court St.
Providence, RI 02903
(401) 438-5000

Pacific Horticultural Supply
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Sumner, WA 98390
(206) 863-6327

Plant Gro Corp.
P.O. Box 703
San Jose, CA 95106
(408) 453-0322

Professional Turf Specialties, Inc.
133 Kenyon Rd.
Champaign, IL 61820
(217) 352-0591

Smith Turf & Irrigation
P.O. Box 669388
Charlotte, NC 28266-9388
(704) 393-8873

Sweeney Seed Company
488 Drew Court
King of Prussia, PA 19406
(800) 544-7311

The Terre Co.
P.O. Box 1000
Clifton, NJ 07014
(201) 473-3393

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2-11, Uchikanda 3-Chome
Chiyoda-ku, Tokyo, 101 Japan
(03) 258-8061

Rothwell Seeds Ltd.
P.O. Box 511
Lindsay, Ontario, Canada K9V 4S5
(705) 324-9591

Wright Stephenson Seeds
P.O. Box 357
Seven Hills, N.S.W.
Australia 2147
(02) 674-6666

ROOKIES

PRODUCT UPDATE

MOBILE IRRIGATORS



Kifco's Water-Reels are compact, easy to maneuver and operate, and will shut off automatically. They can be used as an alternative to built-in irrigation systems or as stand-by units.

The units can frequently be operated from a site's existing water supply. Adjustable travel speed enables the user to control application depth.

KIFCO, INC.

Circle 145 on Postage Free Card

SURFACE SPRAY AERATOR



Otterbine's High Volume floating surface spray aerator provides a fountain that keeps algae, foul odors, and aquatic weeds out of ponds and waterways.

Features include interchangeable spray patterns, increased pumping rates, and stainless steel and high-tech engineering thermoplastics construction. In addition, a heavy-duty, low-speed Franklin motor with

a solid stainless steel housing is custom-built for this product. The motor is designed to deliver the thrust required to move large volumes of water.

The aerator comes with 50 feet of underwater power cable and a Westinghouse Power Control Center.

OTTERBINE BAREBO, INC.

Circle 146 on Postage Free Card

STORMWATER PIPE



Hancor's high-capacity smooth interior storm drainage pipe is constructed of polyethylene. It features a corrugated exterior for strength, a smooth interior for high capacity, and a bell-and-spigot connection for watertightness. It can be used for stormwater drainage, cross drains and culverts, and retention/detention systems.

HANCOR, INC.

Circle 147 on Postage Free Card

FLOATING INTAKE

The Float-N-Foot Valve is designed to solve intake clogging problems caused by silt and debris, which can lead to pump damage and irrigation equipment failure.

The assembly positions the foot valve two or three feet under the surface of the water, rather than on the bottom. Its specially built, strong and flexible SBR hose is attached to the existing suction piping using a built-in flange, which allows the foot valve to hang directly under a special fiberglass-encased float. The low-profile black float adjusts with the water level and keeps the foot valve in the cleanest strata of water while maintaining suction prime.

GREENSCAPE PUMP SERVICES, INC.

Circle 149 on Postage Free Card