

ROOKIES

PRODUCT UPDATE

FAIRWAY MOWER



For higher productivity, the Model LF-100 from Jacobsen Turf Equipment cuts a 100-inch swath at speeds up to five mph. This is a durable, out-front five-gang reel fairway mower that gives a greens-quality cut.

The mower's heavy-duty design reportedly gives it greater durability than triplex greens mowers. Yet it exerts extremely low ground pressure, to ensure less soil compaction and healthier turf.

The smooth-running, three-cylinder, 22-hp diesel engine is liquid-cooled for efficient operation in demanding conditions. A heavy-duty air cleaner keeps the engine running clean, promising longer life.

The two outside reels are in front of the operator, so the trimming edge is easily seen without looking away from the mowing path. This provides better control of overlap, as well as improved operator visibility and comfort. The mower configuration also leaves a shorter uncut circle of grass on turns, and makes grass-catcher removal and reel maintenance easier.

Heavy-section blades and bedknives make for extra strength and longer life. The fully floating reels follow ground contours closely for a precise cut, and pivot through turns to eliminate scuffing of turf on the clean-up pass.

A foot-pedal-controlled hydraulic lift raises all five reels quickly. Two-wheel power steering offers easy maneuverability for quick turns and efficient cross-cutting.

JACOBSEN TURF EQUIPMENT

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ORGANIC-THATCH REDUCER

A totally natural organic-thatch reducer is now available for commercial use. Bio Groundskeeper for Thatch Reduction is a liquid for easy application with standard lawn care equipment.

Thatch reduction eliminates the need for power rakes, saves water, and reduces the environment for harmful organisms that otherwise could propagate and produce fusarium-type lawn diseases.

The product permits tank mixing with herbicides and fertilizers, and eliminates fear of damage to product from moisture/humidity that can occur with dry products.

The all-natural product contains a concentrate of microbial extracts and biocatalysts that aid in the decomposition of thatch. It introduces an added supply of micro-organisms and enzymes into the turf, which accelerates the natural decomposition process.

KLM BIO SYSTEMS

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Grounds Managers

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If you haven't checked out the Professional Grounds Management Society recently, then you're in for a surprise. We're offering a bundle of new benefits that make joining PGMS more rewarding than ever! Here's what we've been up to and how you can benefit:

ANNUAL CONFERENCE AND TRADE SHOW - The yearly forum bringing together grounds managers, top speakers, and suppliers for the sharing of knowledge and ideas.

NEWSLETTERS - A newsletter is mailed monthly to keep members current on the affairs of the Society and the latest developments critical to successful grounds management.

CERTIFICATION - Voluntary peer review of acceptable competence to enable you to become a Certified Grounds Manager.

RESEARCH AND SURVEYS - Information on operational practices is gathered for dissemination of all members.

INSURANCE - Included in your membership fee is \$5,000.00 accident and dismemberment insurance.

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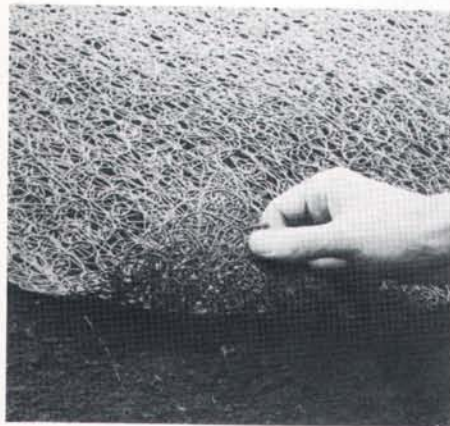
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ROOKIES

PRODUCT UPDATE

EROSION-CONTROL MAT



A permanent erosion-control mat composed of flexible, UV-stabilized, bonded, vinyl monofilaments has been introduced by Greenstreak, Inc.

Permanent Erosion-Control Mat (PEC-Mat) reduces the erosive effects of wind, rain and flood on landfill, recreational areas, golf courses, and other slopes. Because of its extra-thick filaments and dense web structure, the mat will not wash out or be undermined, even in heavy-volume areas with high-velocity flow.

The mat encourages and protects revegetation by becoming entwined with the root system, forming a strong foundation that actually reduces runoff flow volume. A calculated porosity of 80 to 85 percent allows the percolation and retention of sufficient water to promote seedling development.

PEC-Mat conforms to dips, hollows and uneven surfaces. It is available in six-foot-wide rolls of 150-foot lengths and weighs just 175 pounds per 100-square-yard roll.

GREENSTREAK, INC.

Circle 131 on Postage Free Card

VERSATILE TALL FESCUE

Rutgers University researchers set out to find an improved turf-type tall fescue—and they were well rewarded when they found Wrangler. This low-growing, dark-green grass from Jacklin Seed Company has good density, is medium-textured, and is moderately tolerant of close mowing.

The fescue exhibits good heat-and-drought resistance. It performs well in sun and shade, even under low-maintenance conditions. This grass is a 14-clone, advanced-generation, synthetic variety that is winter-hardy and an excellent performer in the cool-season regions of North America.

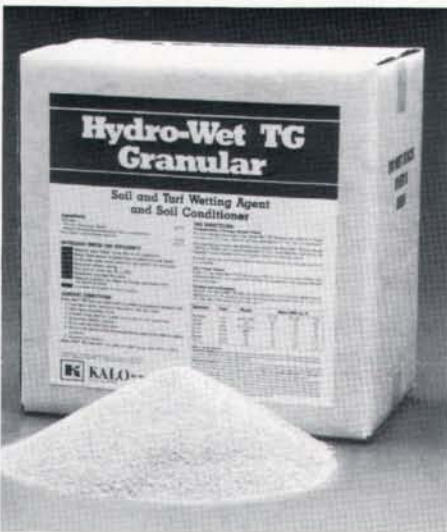
32 *sportsTURF*

Now in commercial production, Wrangler is recommended as a component in mixes for athletic fields, golf courses, parks, institutional grounds, play school areas, and roadsides.

JACKLIN SEED COMPANY

Circle 132 on Postage Free Card

GRANULAR TURF AND SOIL WETTING AGENT



Kalo, Inc., has announced the introduction of Hydro-Wet TG Granular, a combination soil and turf wetting agent and soil conditioner for the golf course and sports turf professional.

The improved granular contains 22½ percent wetting agent on a Terra-Green montmorillonite granule. The product reduces the surface and adhesive tensions of water, thereby improving water-use efficiency. The granular is packaged in a 50-lb. box.

KALO, INC.

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REFLECTIVE LIGHT DISPLAY



Three-dimensional reflective elements are used in the Glow Cube system, a reflective light-display system being offered by Daktronics, Inc., to create a dynamic, full-

matrix display that is capable of presenting animated graphics and text messages.

New technology gives the cube a long-life capacity, enabling it to deliver 100 million cube rotations without failure. That's enough to operate continuously for five years.

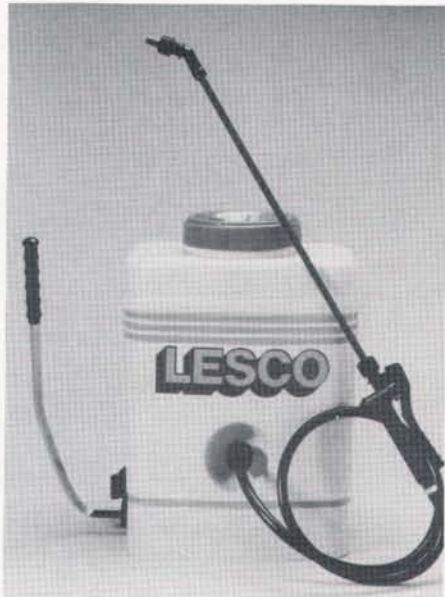
The display is bright during the daylight hours, and radiates a powerful glow at night. The elements are illuminated by ultraviolet light—either from the sun, or from a black light at night.

The cube can be rotated five times per second when showing animated graphics. It also offers a wider viewing angle because of the three-dimensional raised elements.

DAKTRONICS INC.

Circle 134 on Postage Free Card

BACKPACK SPRAYER



A backpack sprayer for applying controlled turf products has been introduced by Lesco, Inc. The bright-yellow sprayer has a tank capacity of four gallons, and features two adjustable pressure settings of 15 and 43 psi.

Spraying at the low pressure setting ensures on-target applications with maximum safety, less drift and larger droplets. The higher pressure setting is ideal for spraying ornamentals, shrubs or trees.

Designed for improved comfort and performance, the sprayer comes equipped with hose, plastic trigger valve and fiberglass lance assembly. Also standard: a plastic measuring cup and adjustable nozzle.

LESCO, INC.

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ROOKIES

PRODUCT UPDATE

HIGH-ROTATION SPRINKLER



For irrigation situations where a fast, light application of water is desired, Hunter Industries has introduced the gear-driven Model I-42, a high-rotation speed sprinkler.

This includes syringing golf greens and lightly irrigating clay tennis courts, skinned baseball diamonds and horse tracks. The sprinkler is also used for frost control.

The I-42 has a four-inch pop-up stroke and features a safety-cushioned rubber cover, locking body cap, and slip-clutch protected drive system. It has a five-year over-the-counter warranty.

The interchangeable nozzle/stator set supplied with each sprinkler allows the discharge rate to be adjusted from 6.5 to 25.8 gpm. It is available in 17 fixed arcs of coverage and a full circle.

HUNTER INDUSTRIES

Circle 126 on Postage Free Card

THREE-POINT-HITCH CUTTER HEAD

Ideal for renovating lawns, cutting flower beds, or other landscaping projects, a three-point-hitch cutter head with a unique blade design has been introduced by Teledyne Princeton. The unit has a specially angled cutter head that can cut widths from 12 to 24 inches.



The hitch weighs just 1,200 pounds. It can operate behind any small tractor that has a three-point hitch and tractor hydraulics.

Easier to operate than walk-behind cutting devices, the hitch can cut through soft, hard or rocky ground without difficulty.

TELEDYNE PRINCETON

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FLUID FERTILIZER

ProTurf Fluid Fertilizer is a liquid-applied turf fertilizer developed by O.M. Scott & Sons for use on all turfgrasses, such as golf course putting greens and other fine turf areas.

The fertilizer can be applied to wet or dry foliage at any time during the growing season. It gives a greening response without promoting excessive growth if used on a regular basis.

The urea- and triazone-based fertilizer

produces a clear, water-soluble solution with a good range of tank-mix compatibilities. The product is less volatile and less temperature-sensitive for better storage.

O.M. SCOTT & SONS

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ROOKIES

PRODUCT UPDATE

MICRO-JET SPRAYERS

A complete line of Micro-Jet sprayers for the turfgrass industry has been introduced by Snow Manufacturing, Inc. The low-volume sprayers are skid-mounted and towable.

The line features polypropylene tanks, bypass agitation, individual fingertip electronic solenoid controls, adjustable pressure control, and fully adjustable break-away boom structures.

In addition, these units can be equipped



with controlled droplet applicators (CDA)—an advanced system of spraying that uses reduced volumes with greater chemical efficiency and optimal control and accuracy. The CDA sprayers deliver droplets in a uniform size, ensuring less drift and less water use.

These sprayers will fit onto almost any utility vehicle in the industry. They are also easily towed behind four-wheel ATVs.

SNOW MANUFACTURING, INC.

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LEGAL NOTICE

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Required by 39 U.S.C. 3685)

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11. I certify that the statements made by me above are correct and complete.

DENNE GOLDSTEIN
Publisher

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ADVERTISER INDEX

American Irrigation Repair	31
Broadleaf Industries	13
Brouwer Turf Equip. Ltd	23
Brown Manufacturing	25
Conservation Technologies	19
Covers Unlimited	6
Donuttrimmer Equip. Co	24
Gill Industries	18
Golf 2000	34
Golf Course Superintendents Association of America	17
Gravely	11
Huber Ranch Sod Nursery	20

King Technology	22
Lesco Inc	36
Motorola Irrigation	15
Newstripe Inc	24
Parker Sweeper	7
Partac Peat Corp	34
Perfection Sprinkler	20
Rain Bird Sales	5
Rhone-Poulenc	3
Ryan, Div. OMC/Lincoln	2
Southern Turf Nurseries	35
Walker Manufacturing	29



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