

EQUIPMENT PREVIEW

FAIRWAY CONDITIONER



Jacobsen offers the Turf Groomer fairway conditioner, which has a large front roller and thick cutting blades for greater strength and durability. Two blade spacings are available. Its drive system has a tough, one-inch drive belt that is protected from debris by a sealed housing. The cover is easily removed for inspections and adjustments.

A quick, up/down blade adjuster raises or lowers the knives up 3/8-inch, in 1/8-inch increments, to quickly raise the blades to skip grooming. A micro-depth adjustment dial fine tunes cutting heights without tools, and anti-scalp wheels prevent marking on undulating turf.

Both the Turf Groomer fairway conditioner and previously introduced Turf Groomer greens conditioner are available for Jacobsen's Greens King IV triplex greensmower and LF-100 fairway mower. Turf Groomer models are also available for Jacobsen's 19- and 22-inch walk-behind greensmowers.

JACOBSEN

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TURF VACUUM



With its huge pickup suction head and high capacity, the Brouwer-Vac provides a

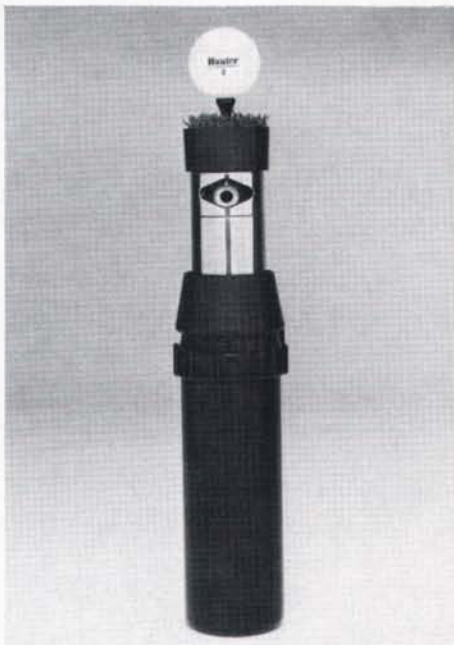
fast, economical, reliable, and efficient method of cleaning turf and hard surface areas. The optional Vac-Hose extension gives added versatility allowing easy cleanup in hard-to-reach areas such as around flower beds, culverts, trees, ditches, and fences.

For fast and efficient unloading, the Brouwer-Vac has a hydraulic conveyor. The unit features fingertip controls. It is PTO driven, requiring only a standard, 35-to 40-hp tractor.

BROUWER TURF EQUIPMENT LIMITED

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DISAPPEARING SPRINKLER



A plug of living sod, not a plastic or metal cover, conceals and protects Hunter's I-44 Sod Cup sprinkler when retracted. It is designed for moderate to high-capacity usage on golf courses, playing fields and other public areas, and has been extensively field-tested at the PGA West Golf Course.

The Sod Cup features an adjustable discharge rate from 6.5 gpm to 25.8 gpm within a radius range of 45 to 67 feet. It also includes an interchangeable nozzle/stator set with each head. The I-44 is available in 17 fixed arcs and a full circle.

Vandal-protection features include a clutch-protected drive system. All Sod Cups come with Hunter's five-year unconditional, over-the-counter warranty.

HUNTER INDUSTRIES

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Make off-colored grass as green as early summer grass with Tru-Green Grass Paint. Tru-Green is easy to use and perfect for troublesome areas on athletic fields, golf courses and lawns.

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EQUIPMENT PREVIEW

LOW ANGLE ROTORS



Rain Bird's R-50 Low Angle rotor with "Quick-Change" nozzles provides an 11-degree angle of trajectory. The superior wind resistance offered by this low angle, plus a radius capable of being reduced to 21 feet, make the rotor ideal for slopes, small lawns, and other areas where there is a concern for minimizing wind drift and evaporation.

The Quick-Change configuration makes the nozzles on the R-50LA easy to change. A regular, flat-head screwdriver is the only tool required. Color-coded retainers and flow bushings simply snap in and out. A groove in the color-coded nozzle makes it easy to push out, eliminating any chance of damage and making the nozzle reusable. The rotor's stainless-steel adjustment screw can also be adjusted with a screwdriver.

The R-50LA is available in standard, commercial, and shrub models. Because the low angle of trajectory is controlled by the nozzle housing, the nozzles are interchangeable with all other R-50 MPR nozzles, creating a complete low-angle family (1.5, two, three, four, and six).

RAIN BIRD

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SURFACE CONDITIONER



For levelling and restoring hard porous surfaces such as baseball infields and run-

ning tracks, the Gordon Bannerman Sports Turf Equipment has introduced the tractor-pulled Truplay unit. This simple machine is actually five tools in one. For finishing work, it has a spring-tooth rake, lute leveller, roller, and brush. The fifth tool is a heavy-toothed grader-type blade for use on badly neglected diamonds in need of total surface renovation.

With the Truplay, one operator can quickly locate high and low spots, and move material from one spot to another to correct them. The machine can shape a pitcher's mound, and according to the company, establish a perfect slope all around almost as easily as mowing grass in the outfield.

GORDON BANNERMAN SPORT TURF EQUIPMENT

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INJECTION SYSTEMS



Lesco's Microfeeder Injection Systems are designed to microfeed golf courses, parks, cemeteries, nurseries, athletic fields, and other large, irrigated turfgrass areas by providing frequent, low-rate product application. They can be used to apply fertilizers, micronutrients, and surfactants through an irrigation system.

All four systems utilize diaphragm pumps ranging from 3.4 gph at 142 psi to 41 gph at 142 psi. Three of the systems have flow meters and electronic microprocessors to accurately vary the pump rate and provide constant water-to-nutrient or water-to-surface ratios.

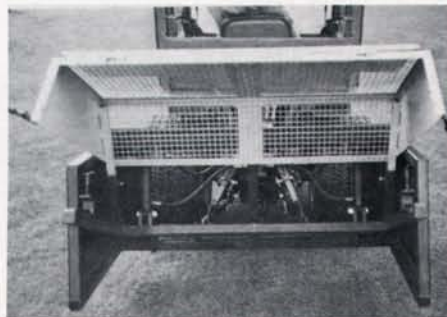
Model 340 provides a constant flow of

material and is for use with flow rates of 1,000 gpm or less. Model 345 is also for use with flow rates of 1,000 gpm or less. It is equipped with the same pump as the Model 340, but also includes a microprocessor and an analog flow meter which displays the water flow rate, total irrigation water used, and permits calculation of the amount of product used.

LESCO, INC.

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TRACTOR-MOUNTED EQUIPMENT SYSTEM



With its two quick-release couplers and hydraulically powered by a tractor, the Modus T Mainframe System can accommodate a variety of tractor-pulled turf care equipment. Tool options include a mole plough, topdresser, athletic field conditioner, a sweeper (verti-cut or flail head are also optional), an athletic field conditioner, and a scarifier.

The system provides constant, even pressure without the use of heavy weights. Tool can be changed and picked up easily.

MODUS T SYSTEMS LTD.

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LINE-MARKING MATERIAL

A line-marking material that is reportedly completely safe and unable to hurt a player's skin or eyes has been developed by Georgia Marble Company. Plus 5, which is also used in foods and cosmetics, is made from pure calcium carbonate (pulverized marble).

The finely ground powder flows freely for easy application, and it doesn't easily clog in applicator machines. Since the product is made from white crystalline marble, it makes a brilliant, well defined line.

GEORGIA MARBLE COMPANY

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EQUIPMENT PREVIEW

WALKER MOWER IMPROVEMENTS



Walker Manufacturing Company has announced that several improvements and refinements have been added to its zero-turning radius, commercial rider mower for 1990.

For smoother operation, the mower's Kohler engine has an additional balancing gear, and its air intake pre-cleaner is easily serviced with a new glass jar dust collector. The door frame of the GHS grass catcher is made of heavier steel for increased durability.

Molded plastic fans have been added to improve hydrostatic transmission cooling. In addition, a new round shoulder tire design for the main drive tires features scuff resistance on turf and better traction.

WALKER MANUFACTURING COMPANY

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SPRINKLER HOUSING



The Eagle is a two-part, universal sprinkler housing from American Irrigation Repair & Supply. Consisting of a base and bell, it can be used with any two-, four-, or eight-hole sealomatic (SAM) bearing guide Rain Bird sprinkler, as well as some Weathermatic sprinklers.

Constructed of ultra-high-molecular-

weight-polyethylene (UHMW), the housing is virtually indestructible. In addition, the base of the unit has stainless-steel inserts which prevent the fitting from rust and corrosion.

A soft, coated lid for sports field applications and a custom check valve have been developed for the Eagle. The lid features "memory," which means that should it be hit by a piece of equipment, in most cases it will return to its original shape without breaking of leaving sharp edges. The custom check valve stops low end drainage and prevents low pressure flooding.

AMERICAN IRRIGATION REPAIR & SUPPLY

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TOPDRESSER



Constructed of tubular steel and zinc annealed sheet metal, the Spread Master topdresser is a tractor-pulled, all-hydraulic drive machine designed for durability.

The Spread Master's roller drum eliminates conveyor belt problems. An internal rotating baffle prevents "material surge" at the start of each run.

Independent control of brush speed, drum rotation, and gate opening provide a precise rate of application. For easy filling with a front-end loader, the Spread Master has a flared top.

GREENCARE INTERNATIONAL

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ROTARY MOWER

The Jaguar 4000 series tractor is a premium featured machine incorporating the latest in rotary mowing technology. Mowing decks of either 61 or 72 inches are available. The 74-inch deck has a deep-draft design which helps assure that all clippings are discharged out the chute, minimizing unsightly clumps.



Single-pedal hydrostatic control, standard on the Jaguar 4000, controls the machine's forward and reverse movements. Automatic differential lock is available on two models, and reduces wheel slippage and turf damage.

Four different engines are available for the machine: 17- or 23-hp liquid-cooled Mitsubishi diesel engines, a 24-hp air-cooled Onan gasoline engine, or a 27-hp liquid-cooled Mitsubishi gasoline engine.

RANSOMES, INC.

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HYDRAULIC REEL MOWERS



Featuring a self-contained hydraulic system powered by 540-rpm PTO drive, the 303 and 305 hydraulic reel mowers from John Deere provide an efficient, high-quality cut. Each has a large hydraulic tank with a full-flow filtration system to help keep its oil clean and cool.

On open ground, the three-reel 303 delivers an 86-inch cut. The five-gang 305 delivers a wide, 142-inch cut. Cushioned hydraulic cylinders help protect each unit during raising and lowering.

The 303 requires a 15-30-hp PTO tractor with selective valves. The 305 needs a PTO tractor that can deliver 20-45 hp.

JOHN DEERE

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ROOKIES

TANK MIX FOR LOW TRAFFIC TURF

Maintenance levels for highly-visible, low-traffic turf areas can be reduced by applying a tank mix containing a growth regulator, herbicide and iron from PBI Gordon. While Embark plant growth regulator slows the growth of Kentucky bluegrass and tall fescue for four to six weeks, Ferromec AC liquid iron containing urea keeps it green. This avoids discoloration found when using some growth regulators by themselves.

The result is dark green turf that requires less frequent mowing than conventionally-maintained turf.

Weeds in the slower-growing turf are controlled by Trimec herbicide included in the tank mix with the PGR and iron. Since the area will not be mowed as often, faster-growing weeds in the turf can be a problem if not controlled.

The growth regulator in the mix reduces the development of seed heads and redirects the plant's energy toward root and rhizome development. Gordon is offering a cash demonstration incentive to professional turf managers in charge of low-traffic turf areas with irrigation systems.

PBI GORDON CORPORATION

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LEGAL NOTICE

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

- 1A. Title of publication, sportsTURF
- 1B. Publication No. 08900167
2. Date of filing: October 13, 1989
3. Frequency of issue: Monthly
- 3A. No. of issues published annually: 12
- 3B. Annual subscription price: \$18.00
4. Mailing address of known office of publication: 6913 Valjean, Van Nuys, CA 91406.
5. Mailing address of headquarters of general business offices of publisher: P.O. Box 8420, Van Nuys, CA 91409.
6. Names and complete addresses of Publishers; Denne Goldstein, 6913 Valjean, Van Nuys, CA 91406. Editor: 6913 Valjean, Van Nuys, CA 91406. Managing Editor: Bruce F. Shank, 6913 Valjean, Van Nuys, CA 91406.
7. Owner: Gold Trade Publications, Inc., 6913 Valjean, Van Nuys, CA 91406; Denne Goldstein, 6913 Valjean, Van Nuys, CA 91406.
8. Known bondholders, mortgages, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages or other securities: none.
9. Not applicable.
10. Extent and nature of circulation:

	Average No. Copies Each Issue During Preceding 12 Months	Actual No. Copies of Single Issue Published Nearest to Filing Date
A. Total No. Copies (net press run)	20,375	20,000
B. Not applicable		
1. Mail Subscription	16,429	16,732
2. Paid and Requested	16,429	16,732
D. Free distribution by mail, carrier or other means, samples, complimentary, and other free copies	3,174	2,920
E. Total Distribution (sum of C and D)	19,603	19,652
F. Copies not distributed		
1. Office use, left over, unaccounted, spoiled after printing	772	348
2. Return from news agent	0	0
G. Total (sum of E, F1 and 2)	20,375	20,000

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

DENNE GOLDSTEIN
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SCOREBOARD

CLASSIFIEDS

CLASSIFIED ADVERTISING RATES: \$45.00 per inch payable in advance. One inch minimum. There are about 50 words per inch. Send copy with check for \$45.00 at least four weeks prior to issue date to: Classifieds, sportsTURF magazine, P.O. Box 8420, Van Nuys, CA 91409. Blind box numbers are available. Special borders and rules will be billed at display advertising rates. Classified ads are not commissionable.

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