

# ROOKIES

## PRODUCT UPDATE

### WATER REMOVAL PUMP



The Diamond Pump quickly removes standing water from infield puddles. Lightweight and easy to use, the pump will not clog from mud or dirt.

Once the unit is placed in the deep part of a puddle, water can be pumped into buckets. A hose can also be used to carry the water directly off the field.

The pump is manually operated and requires no electricity. It can remove five gallons of water per minute.

**KURANDA USA**

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The system is powered by a five-hp Briggs & Stratton engine with a 500 psi, nine-gallon-per-minute twin-diaphragm pump. Options include a transport kit with 5:30-x-12 Load Range B tires and wheels with hitch pin.

**OLATHE MANUFACTURING, INC.**

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### WATER INJECTION AERATOR



The HydroJect 3000 uses high-velocity water to aerate compacted soils without disturbing their surfaces. The water jet penetrates the surface with a clean entrance hole, approximately the size of that created by an earthworm, and begins to fragment the soil laterally as it penetrates deeper, lifting and shattering the soil underneath. This loosens the soil and leaves channels that are conducive to root growth and water infiltration.

The unit, which can aerate up to 26,000 square feet per hour, is powered by a 24-hp Onan four-cycle air cooled engine. Its 10-1/2-gallon gasoline tank enables it to operate for more than four hours without refueling. A switch electrically raises the unit off its rollers and automatically shifts the transmission to a four-mph transport speed.

**THE TORO COMPANY**

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### ATHLETIC TURF HANDBOOK

Dr. Bruce Augustin and Art Wick of Lesco, Inc., have put together a comprehensive yet concise brochure on athletic turf maintenance. The 12-page booklet includes educational information on field specifications, drainage, irrigation, and suggested maintenance practices. It also covers special considerations for sports such as lawn bowling, croquet, Pop Warner football, and Little League baseball.

Titled "Athletic Field Turf Maintenance Handbook," the publication is a collection of information vital to construction, maintenance, and marking of sports fields. Augustin and Wick gathered details from many major sports organizations for the project. Copies of the brochure are available upon request or by circling the reader service number below.

**LESCO, Inc.**

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### POLYMER INJECTOR



The Olathe 891 Polymer Injector can inject long-lasting, water-absorbing polymer in the root system area of plants, shrubs, and trees to extend watering intervals and aerate. The unit consists of a skid- or trailer-mounted polymer injection system with a 110-gallon tank, 50 feet of 5/8-inch hose, and two hand-held injector guns: an injector wand with squeeze handle for soft surfaces, and a drive-in injector gun, with 3/4-inch pipe that penetrates the ground to handle air and water, for hard surfaces.

### GRASSTRIMMER



The Flymo GCT 20-inch hovering grasstrimmer has a unique nylon-line cutting system. The line is constructed of long-lasting, triangular monofilament.

The 34-lb. unit is powered by a 98cc, two-cycle engine. An air snorkel filter handles dusty conditions. The trimmer also features a corrosion-resistant deck.

**PRECISION SMALL ENGINE CO.**

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# ROOKIES

## PRODUCT UPDATE

### GOLF CARS



E-Z-GO's 1991 Model Marathon Gas and Electric Golf Cars feature Solid State Energy Control that creates smooth, no-lurch acceleration and longer battery life. The system also increases the average number of commercial rounds between battery charges from one to two to three to four, and reduces energy consumption in the charging process.

Gas cars are powered by reliable, 244cc

two-cycle engines with exclusive ground speed governors.

All 1991 E-Z-GO cars have durable sun canopies. They also have auto-adjusting brakes, self-adjusting hill brakes, and double reduction rack and pinion steering.

#### **E-Z-GO TEXTRON**

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### LIQUID FERTILIZER

Coron 28-0-0 liquid controlled-release fertilizer provides quick green-up and extended feeding with low burn potential. Turfgrass green in two to five days after the product is applied, without a big flush of growth.

The liquid polymethylene urea controlled-release nitrogen product features

high concentrations of slow-release amine modified polymethylene urea, with a small amount of methylene diurea and monomethylolurea to provide 70 percent of the nitrogen portion. Thirty percent urea is present, with no ammonia.

Mixed with fertilizers and pesticides, the product can be applied in a single pass. Because it is 100-percent soluble, plants are fed immediately and it does not have to be watered in. The liquid applies without streaking and can be used safely, even in hot weather.

When foliar sprayed, approximately 70 percent of the material will be absorbed in original form through stems and leaves. The balance will be taken into the plant through the roots and broken down into ammonia and nitrate ions.

The product is stable and stores well in temperatures from zero to 90 degrees.

#### **CORON CORP.**

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## PUMP VALUE!

You should consider a prefabricated pumping station from Western Pumping Systems for one reason—value.

WPS selects top of the line components from the most reliable suppliers and puts them all together in a station that is on time and on budget—and we build it at our facility while your site work is in progress. This coordinated effort saves you considerable time and money while ensuring you a quality pumping station.

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### GANG REEL MOWERS

Kubota's Verti-Reel product line features five- and seven-gang reel mowers. The five-gang model can be used with the company's L3250F Turf Special tractor. The seven-gang unit can be used with the M4030SU Turf Special tractor.

A power pack, positioned on the tractors' three-point hitches, enables the operator to clearly view the reels as they cut.

The five-gang hydraulic reel mower can be easily converted into a vertical cutting unit. Mowing height can be precisely set from 3/8 to three inches, in any increment. For vertical cutting, the mower has heavy-duty, reversible blades with close spacing for efficient thatch removal. Powerful, 30-inch direct-drive reels create a cutting swath of more than 11 feet.

The seven-gang Verti-Reel mower heads have eight-blade, 7-1/2-inch diameter reels that clip every 1/4 inch of turf. Reel speed is adjustable from 210 to 1,400 rpm, independent of ground speed.

#### **KUBOTA TRACTOR CORP.**

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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 two weeks prior to issue date to: Golf & SportsTurf, P.O. Box 8420, Van Nuys, CA 91409. Blind box numbers are available. Special borders and rules will be billed at display rates. Classified ads are not commissionable.

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Successful candidates will receive significant ownership of branch (30-60%) within 18 months.

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Send letter describing how you fit these criteria with resume to Personnel, P.O. Box 15391, Austin, TX 78761.

\*Attention East and West Coasters: You can purchase a very nice 2,000' home for 70-90K in this area.

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First, PSI uses a motorized impeller to increase separation performance making it more effective for smaller particle sizes.

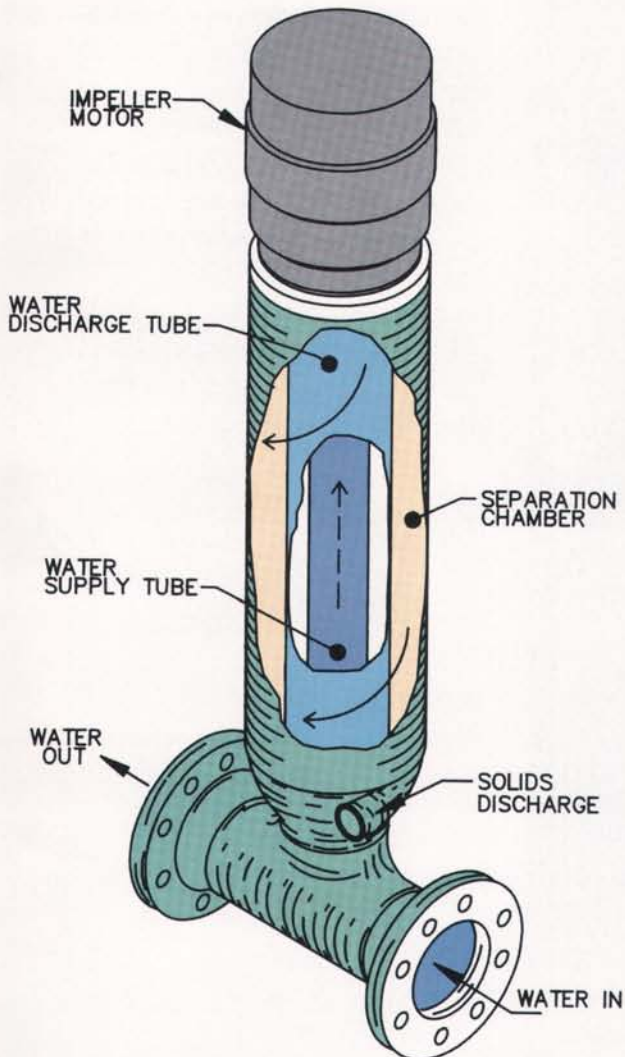
Second, it operates efficiently at any flow up to its recommended capacity.

Third, and most important, energy costs are lower than costs associated with other separators because the impeller actually boosts the pressure across the separator. This is an advantage over both hydrocyclone and screen systems. It allows the PSI SOLID SEPARATOR to be used where other separator's pressure drop would reduce the pump station's output below the irrigation system requirements.

In addition to these performance benefits, the PSI SOLID SEPARATOR is compact in design. There is also no need for backwashing. Solids are purged from the collection chamber with only a small amount of water. With no screens to repair or replace, maintenance costs can also be reduced.

Though no solids-removal system is perfect for every application, the SOLID SEPARATOR from PSI can handle more situations than most other devices.

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