

# PRODUCTS

## Stump cutter is self-propelled

Vermeer Manufacturing's new stump cutter is especially designed for rental operators and commercial users.

The handle bar-style Model 206 is self-propelled, and cuts out stumps 10-1/2 and 21 feet above ground level.

A Kohler M20S gasoline engine operates at 19.25 hp.

Vermeer says the self-propel fea-



ture makes for easy maneuvering of the 812-lb unit. The drive wheels advance the machine into the stump, giving unlimited tongue extension. Swing-away fingertip controls provide good operator visibility and solid down pressure to the cutter wheel ensures positive cutting action without fighting for control.

Circle No. 191 on Reader Inquiry Card

## New tractor makes homeowners happy

The new YT6800 is the "ultimate grass cutting machine for large acreage homeowners," says Joe Stahl of Yamaha. Stahl says the company has taken the features from its YT3600 and added more power and a wider cut.

The mower is posered by an OHV V-twin 18-hp, air-cooled engine mounted in a heavy-duty reinforced steel frame and hydrostatic transmis-



sion. Other features include stellite exhaust valve seats, a pressure lubrication system with filter and electronic ignition.

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## Five-gang mower cuts a productive profile

The HM-11 from Jacobsen cuts an 11-foot swath to get you through the big jobs in no time. Four-wheel drive and a reel lift control make for good traction and easier cross-cutting, and an up-to-date LCD instrument panel monitors all critical functions.

The HM-11 is powered by a durable 49-hp liquid-cooled diesel engine. Jim Byrnes of Jacobsen says the mower's five hydraulically powered reels give superior cutting action and float easily over surface undulations. Soil compaction and tread marks are reduced, thanks to large tires and low ground pressure.

The four-wheel drive is a standard feature, and wide-track stance and



rear wheel steering provide excellent stability and maneuverability.

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## Finn HydroSeeder holds 1,500 gallons

The Model T-170 is Finn Corporation's newest HydroSeeder. It has a full 1,500 gallon working capacity and a new hydraulic system, and mounts



on the truck chassis or a Finn mounting bed.

A new discharge pump and piping provide for increased distance and smoother slurry flow. Slurry mixing is

faster thanks to a large loading hatch and increased agitation.

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## Backhoe is compact, ready to work

A backhoe designed to be used in conjunction with small vehicles is now available from The Wag Co. The



Hydra-Hoe has a full swing of 360°, digs to 5', has a reach 9' 6" and a lifting height of 10'.

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## Out-front mower handles variety of cutting duties

The Pro Master from Gravely is here, complete with an 18 hp Kohler Magnum engine to power an Eaton 850 hydrostatic transaxle.

The Pro Master is designed for top maneuverability at speeds from 0 to 6.3 mph, and 0 to 4 mph variable reverse.



The mower has a zero turning radius, a 60-inch cutting deck and yoke handlebar steering that's guided by 3/16 inch aircraft cable.

An attached tool box is standard, as is a hydraulic deck lift.

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## Cub Cadet mower converts to thrower, power brush

The latest Power Unit from Cub Cadet is a multi-purpose maintenance vehicle. The mower unit easily converts to a power brush or snowthrower. More attachments are being developed.

continued on page 112

## PRODUCTS from page 110

It is available in three engine sizes: 8.5, 12.5 and 15 horsepower, with 32-

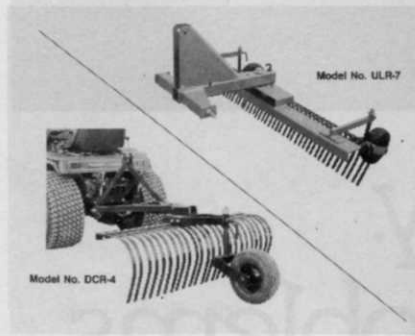


38- or 46-inch cutting decks.  
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### Rake in all these versatile features

Worksaver, Inc. of Litchfield, Ill. offers two series of landscape rakes to prepare soil for seeding, to distribute or spread crushed stone and top soil and to clean up roots, rocks or other debris.

The DCR series features five forward and five rear angle positions, and is available in four-six foot widths. The ULR series has seven forward and seven rear angle positions, and is available in six-eight foot widths.



Circle No. 198 on Reader Inquiry Card

### Publications focus on user health, safety

Issues relative to occupational safety are more in the news, and Direct



Safety Company of Phoenix is right in step with six health and safety oriented publications. The new education and training materials stress safe handling of pesticides and other occupational health and safety issues for grounds supervisors.

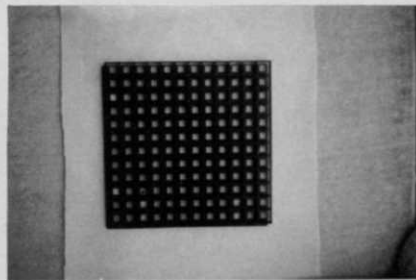
Titles include, "The Applicator's Guide to Pesticide Safety," "Working with Pesticides," "Landscape Equipment Safety Training," "The Landscape Chemical Field Handbook," "How to Prevent On-the-Job Back Injury," and "First Aid Manual for Chemical Accidents."

The books are designed to assist managers in compliance with right-to-know laws, and are described and illustrated in Direct Safety's new 1989 catalog.

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### Interlocking pavers handle traffic, protect grass

Golf 2000 Corporation of San Diego, Calif. now offers a system of one



square foot pavers that support heavy traffic while protecting the underlying turf.

With 140 cells per sq. ft., the pavers provide 1/2-inch of protection for the crown and lower blades and allow roots to grow unrestricted below the base plate.

Circle No. 200 on Reader Inquiry Card

### Lesco marker keeps sprayers on track

A new foam marker from Lesco designed to be used on boom-type sprayers prevents costly skips and overlaps when applying chemical products or fertilizers.

The marker features foam generators that mount on the ends of the boom instead of at the foam tank, thus greatly decreasing the air pressure required and ensuring smaller bubbles and thicker, longer-lasting foam.

The precise air/soap mixing system works like a carburetor, metering soap flow into the air flow to assure consistent foam and uniform delivery.

Lesco says the foam stays light and stiff, using less soap solution per acre

than systems that mix the foam at the tank.



A clog-free system features high quality components, such as a 5-gallon, stainless steel tank and cover, four stainless steel solenoids and a heavy-duty, diaphragm-type air compressor.

Circle No. 201 on Reader Inquiry Card

### No strings attached to Reciprocator trimmer

RedMax has done away with string trimmers by its introduction of the Reciprocator, which does the job with two 20-tooth reciprocating blades.

The company believes the product reduces the danger of flying debris and property or operator injury.

Mas Hamamura, president, says the unit is ideal for golf courses, and can trim precisely around sand traps without tearing up the grass or kicking out sand.



Circle No. 202 on Reader Inquiry Card

### Brochures tell story on walk-behind mowers

A new brochure offering information and specs on the Ransomes line of commercial walk-behind mowers is

now available from the company.

Ransomes says its walk-behinds are tough enough to handle the stresses of day-to-day use. Strong aluminum-magnesium mowing



decks, one-inch diameter double steel handles and under-deck crankshaft protectors are just two reasons why.

Three-side trimming is a standard feature on Ransomes mowers. Two optional grass catchers hold more

than a bushel of clippings.

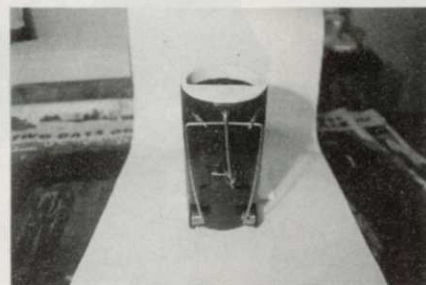
**Circle No. 203 on Reader Inquiry Card**

### Gophers are goners with Blackhole gopher trap

After much trial and error, inventor Jim Pidgeon devised what he believed to be the ultimate in gopher traps: the Blackhole.

Designed with the gopher's natural habits in mind, the trap is a round piece of plastic that, to the gopher, resembles the inside of a burrow. At one end is a small opening which lets in light. The gopher rushes to plug the hole and is killed by a trigger wire inside the body of the trap.

Warren's Turf Professionals markets the trap, and says more than



12,000 have been sold over the past year.

This trap is used by the USDA.  
**Circle No. 204 on Reader Inquiry Card**

### Snapper markets zero-turning mower line

Snapper Power Equipment now offers a complete line of zero turning radius riding mowers.

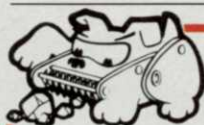
Designed to reduce mowing time, the mowers feature a compact design and low wide body to provide sharper



turning and close trimming. Engine horsepower varies from 12-20 hp. Three mowing decks are available, in 42-, 48-, and 60-inch widths.

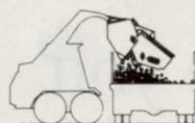
A twin bag grass catcher is optional for the 42- and 48-inch mowers.

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## ROCKHOUND TEACHES THE ABC'S OF GROUND PREPARATION

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### Tailgate mulcher increases efficiency

A tailgate mulcher is 10 times faster than hand-shaking and uses 20 percent less straw, according to TGMI, Inc.

The TGMI Tailgate Mulcher has a two-bale-per-minute capacity with 30-foot discharge. With a 50-foot hose, it can mulch 150 feet before moving the truck.

According to Phil Faber of TGMI, the mulcher can disperse three tons of straw mulch per hour, using two men—a feeder and a sprayer.

The unit is made in the United States from domestically-manufactured parts.

**Circle No. 206 on Reader Inquiry Card**

### Keep weeds out, let precious water in

Tensar porous landscape fabric blocks out more sunlight for better weed control and greater moisture savings, its manufacturer claims. Also, the fabric has longer service life because it resists sunlight breakdown and is specially treated to let water in faster.

*continued on page 116*

**PRODUCTS** from page 114

Range of uses is from bushes and shrubs to under wallways, to rock gardens and other hard landscaping, to under decks and patios.

According to Tensar, mold, fungus or bacteria won't grow on the fabric. Tensar can be cut with kitchen scissors and drapes the ground well for more attractive landscaping.

The fabric prevents soil from mixing from bedding material while at the same time reducing erosion and soil compaction caused by heavy rains.

**Circle No. 207 on Reader Inquiry Card**

**Hydraulic accessory kit lets you edge, mow and pick up**

A new hydraulic accessory kit from Excel Industries lends three-in-one convenience to existing Excel mowers.

The Hustler edger attachment lets the operator edge while mowing or driving along curbs, drives or sidewalks, with no backtracking.

The Hi-Lift Bac-Vac grass catcher attachment is a 15-bushel hopper that raises hydraulically 4½ feet. Convenient behind-the-driver placement does not hamper the Hustler's maneuverability.

The accessory kits are available for



Hustler Models 320, 340, 400 and 440.  
**Circle No. 208 on Reader Inquiry Card**

**Jacobsen LF-100 mower a true 'lightweight'**

Jacobsen's LF-100 lightweight fairway mowers promise a new level of fairway care, thanks to newly designed 22-inch reels.

According to the company, the new mower has a 100-inch cutting width with five reels. Outside reels are positioned up front for easier mowing and increased productivity.

To ensure that the mower does the



job, Jacobsen conducted a field test of all units made during the first week of production. All performance areas were checked, including cutting quality, speed and climbing power and hydraulic pressures.

**Circle No. 209 on Reader Inquiry Card**

**New rotor designed for all turf grass applications**

The new R-70 rotor from Rain Bird is ideal for sports fields, parks and industrial sites, and combines many of the latest features.

Service and down time is minimized by a self-cleaning, water lubricated piston drive which allows sandy or effluent water to pass straight through the rotor. The piston drive uses less than two percent of the water passing through the unit to drive the head, increasing throw distance without increasing pressure requirements.

Rain Bird has also designed color-coded, interchangeable nozzles to increase throw distance by minimizing water turbulence.

For added safety and less damage, the R-70 has a 2½-inch exposed case diameter. An optional rubber cap is also available.



**Circle No. 210 on Reader Inquiry Card**

**Reinco debuts new tackifier**

Reinco Mulch Binder Corporation has introduced RMB Plus tackifier stimulant, containing a growth stimulant to promote plant development.

Reinco says RMB Plus can also be used as a fiber mulch binder and as an

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**50 lbs.**  
NET WEIGHT

erosion inhibitor.

The product is normally mixed with water and fiber mulch in a hydrograsser and sprayed onto a seedbed.

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