

# PROMARK EXPANDS!



## Famous "Little David" STUMP GRINDER

Works fast, goes through 30" gates.  
3 models.

## Famous BRUSH CHIPPER

Up to 25 H.P.  
cuts to 6"  
diameter.



## PROMARK'S Compact AERIAL LIFT

Mounts and dismounts from pick-up  
truck in less than 15 minutes. Working  
height 38'.



## NEW! ELECTRIC LIFT TRUCK

Versatile — Up to 30' working height.

## NEW! LOG SPLITTER

For professional  
use. 4 models.



Call or Write for Specific Details.



**PROMARK  
PRODUCTS INC.**

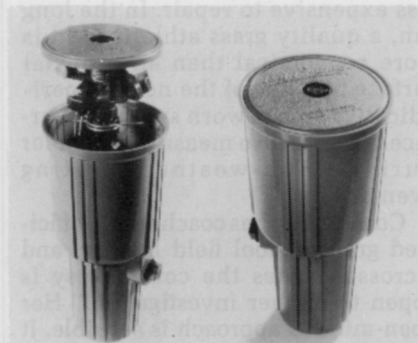
306 9th Avenue  
City of Industry, CA 91746  
Phone (818) 961-9783

Circle No. 148 on Reader Inquiry Card

# PRODUCTS

## New Rain Bird pop-up sprinklers are tough

Rain Bird Sprinkler Manufacturing Corp. introduces a line of tough new pop-up sprinklers. The case and cover of the Mini-Paw series sprinklers are molded of Cicolac brand ABS engineering thermoplastic, grade GSM, supplied by Borg-Warner Chemicals, Inc.



Rain Bird chose Cicolac grade GSM because of its rigidity and toughness.

The sprinklers will operate in a full circle, or can be adjusted to part circle operation from 20 to 240 degrees of arc. A "Seal-a-matic" option helps prevent wasted water and soil erosion due to low sprinkler head drainage. The units operate at water pressures from 25 to 50 psi, and can be spaced from 27 to 49 feet for optimum operation, Rain Bird says.

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## Ranger is 21-inch commercial mower

Exmark Manufacturing is now marketing a 21-inch, self-propelled commercial mower. It features a compact rear-discharge design and is powered by a 4 hp Briggs & Stratton



regular or I/C engine.

The mower, the Ranger, comes with variable speed control and differential action, adjustable cutting height from 1/2 to 3 1/2 inches, and an ultra-high lift, tempered steel blade. Exmark says the simplicity of the Ranger's design allows minor repairs to be performed in the field by operators.

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## American Trencher shows Bradco line

American Trencher Inc. announces an expanded line of Bradco attachment trenchers. These include 3-pt. hitch, skid steer, quick attach tractor, and solidly bolted on tractor models.

All models feature oil-bath-enclosed drives and seals to protect bearings. Several models also include dual pivot, paddle or ribbon augers, offset or center mounting, and chain guides. Options can be ordered to equip these trenchers for specific jobs.



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## Shelf for pick-up puts tools in reach

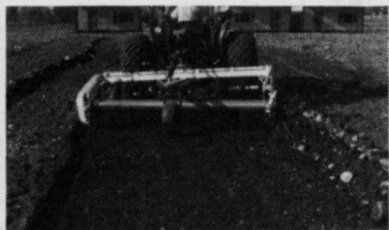
Hacke Enterprises manufactures a shelf that can be installed in the bed of a pick-up and rolls out making tools and parts more accessible.

The Continental Shelf comes in six and eight foot length models and fits any width pick-up bed. It comes in kit form with steel side rails, track, rollers, and hardware. It requires few tools to custom install.



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\*NEW — WORK SAVING, TIME SAVING



# HARLEY

## STONE RAKES AND PICKERS!

**\*NEW! FASTER DOUBLE ROLLER POWER RAKE!  
AS A STONE RAKE — Rakes rocks, roots, trash, etc.**

**Levels & Fills — GREAT SEED BED!**

**AS A DE-THATCHER — Scarifies, aerates as it rakes thatch  
into windrow for easy pickup.**

- Athletic Fields •Parks •Beaches •Race Tracks
- Commercial & Residential Development •Land Reclamation

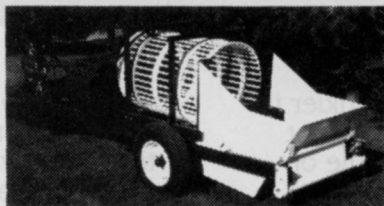
**\*NEW! MINI-HARLEY STONE PICKER!**

For small area maneuvering -  
half size of other Harleys!  
Pick ½" to 14" stone - fast!

Brochures — Video — Contact:



(701) 252-9300 • 1-800-437-9779 • Dealer Inquiries Invited



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## A GREAT TRAILER for TURF MANAGEMENT!



There is a Capacity to Fill Your Needs from 1-Ton to 5-Ton

Steel structured for maximum life and minimum maintenance. Wells Cargo trailers are an easy, economical, efficient way to haul nursery stock, fertilizer, seed, sprayers, implements, mowers . . . everything your job requires.

We have manufacturing sales & service facilities in IN, GA, TX, & UT and a national network of dealers to serve you.

For FREE literature call TOLL FREE 1-800-348-7553 or write

**Wells Cargo, Inc.**  
P.O. Box 728-595  
Elkhart, IN 46515  
(219) 264-9661

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on Reader  
Inquiry Card

## New Gandy spreaders easy to disassemble

Gandy Company's new 24 and 42-inch spreaders completely disassemble without special tools. All parts are replaceable. Both spreaders feature stainless steel bottom and slides, with bottoms snapping off for quick and easy cleaning.

The Model 24, a push handle model, has a positive slide shutoff actuated by a handle crank and holds



about 80 lb. of material. The 42-inch Model 42 may be ordered with a tractor hitch or push handle and has a spreading plate to give positive shutoff when brought up against the hopper bottom. The Model 42, with a 225-lb. capacity, has optional fixed-rate bottoms for overseeding and top dressing.  
**Circle No. 198 on Reader Inquiry Card**

## Turfmat offers seeding sodding alternative

Modern Turf Products, Inc., has introduced Turfmat, an alternative to sodding and seeding. Turfmat combines grass seed, starter fertilizer, and a fine straw mulch bonded with a water soluble adhesive.

Recommended for use in home lawns, commercial/industrial grounds, roadsides, cemeteries, and



golf courses, Turfmat controls hillside erosion, can be used to patch dead grass areas, and grows in difficult environments such as dry or sandy soil.

It is available in convenient roll packaging, is easy to cut and shape, and is lightweight.

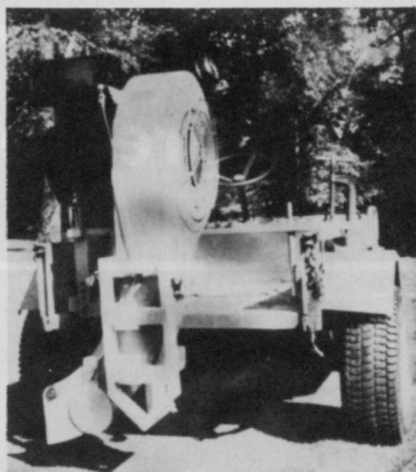
Circle No. 199 on Reader Inquiry Card

## A big air broom from Atwater Strong

Atwater Strong introduces the Big Blast Model 16-BTW Low-Blo air broom two-way blower. It is designed to clean large areas of leaves and debris and it can be fitted to most work carts or two-wheeled, tow-behind trailers.

The Low-Blo's 16-hp cast-iron engine rotates an 18-inch, 8-bladed magnesium fan at 3600 rpm and develops 5000 cubic feet of air per minute at a blast velocity of 175 mph. It sweeps a 25-foot swath.

With a bed adjustment of 11 to 26 inches in height, the Low-Blo's exclusive two-way operation permits direction of the air blast.



Circle No. 200 on Reader Inquiry Card

## Fertigation possible with new Chemigator

Performance Products, Inc., offers a simplified venturi injection unit that allows the application of fertilizers and chemicals directly through a lawn and garden or agricultural irrigation system. It is called the Chemigator.

As water passes through the Chemigator a vacuum develops and pulls the fertilizer out of the container into the main stream. The built-in bypass valve allows for adjustment of the liquid additive. A sight gauge shows how the adjustment is affecting the additive rate. The unit has no moving parts, and no electric power is needed.

Circle No. 201 on Reader Inquiry Card

## PumpTec imports portable sprayer

The Arimitsu portable power sprayer, used for many years in Japan, is being introduced to the U.S. by PumpTec. The Arimitsu is available as a gas or electric unit and is capable of up to 300 PSI at 1 GPM.

The compact sprayer weighs only 11 lbs. and comes complete with eight feet of suction hose, 33 feet of discharge hose, and spray gun. It can be used to apply chemicals to plants, coatings to poly, or it can serve as a pressure washer for smaller cleaning tasks such as lawn maintenance equipment.

Circle No. 202 on Reader Inquiry Card



## Premier Cut

Buy the 1985 Turf King at the rollback price!

Cash in on the current Turf King rollback to the 1981 price, while enjoying all the latest features: Power-driven reels; hydrostatic traction with foot-operated treadle to match mowing speeds to terrain;  $\pm 25^\circ$  vertically articulated reels for a smooth, quality cut; a 14-hp, cast-iron engine; hinged hood for easy service access; and a cushioned seat and fixed sulky for a secure, comfortable ride.

Turf King... in 76-inch and 84-inch sizes. For a premier cut. Available only at your participating Jacobsen Distributor. Offer expires August 1, 1985.

Jacobsen Division of Textron Inc., 1721 Packard Avenue, Racine, Wisconsin 53403.

**JACOBSEN**  
**TEXTRON**

Jacobsen Division of Textron Inc.

Engineered from the ground up.

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J-135

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## DISCOVER THE

**Aer Way**

PAT. U.S. #4383580  
CAN. #1773286/84



**ADVANTAGE**  
**FAST,**  
**EFFICIENT,**  
**LOW COST,**  
**LOW MAINTENANCE**  
**WAY TO**  
**TURFGRASS**  
**AERATION**

### Low energy aerifier

The AER-WAY turf aerifier is a low maintenance, low energy aerifier designed especially for hard compacted traffic and playing areas and sod establishment. It can be used for parks, sports fields, cemeteries, school grounds, estates, and **wherever appearances are important.**

There are several model sizes available to handle jobs large and small. The tines are available in either a 4 1/2 or 6 1/2 in. length.

The unique patented design fractures the soil between the tines enhancing the soil profile and its natural capillary action. This allows air moisture and fertilizer to get to the root system maximizing growth and greener turf.

The tufts of grass produced by the aeration disappear with the first cutting. The "AER-WAY" now comes standard with a full width weight box, tow bar and parking stands.

Contact your nearest HOLLAND office for the name of your nearest "AER-WAY" dealer.

### NEW DEALER INQUIRIES ALSO WELCOME

\*Ask about our optional no-tear-4" bentgrass rollers.

Holland Equipment Limited, P.O. Box 339, 20 Phoebe St.,  
Norwich, Ontario N0J 1P0 Telephone (519) 863-3414

Holland Hitch Western, Ltd., Cloverdale, B.C. V3S 5K1  
Telephone (604) 574-7491

Holland Hitch of Texas, Inc., Wylie, Texas 75098  
Telephone (214) 442-3556



Circle No. 122 on Reader Inquiry Card

## New Bunton spreader cuts a wide swath

The new Bunton multi-purpose commercial spreader evenly distributes grass seed, fertilizer, or sand over a 16-foot wide path. The spreader features a 130 lb. capacity, stainless steel hopper and blower/spreader, and heavy gauge steel handles.

The quiet 2.3 hp, 4-cycle Robin en-



gine moves the new Bunton spreader at speeds up to 2 mph, and finger-tip steering provides good maneuverability.

Circle No. 203 on Reader Inquiry Card

## Toro Irrigation's new sprinkler heads

Toro's XP-300 family of sprinkler heads was designed as a companion to Toro's Stream Rotor and features a low precipitation rate which causes water to be applied slowly. A matched precipitation rate offers the flexibility of valving part circle and full circle sprinklers together.

The XP-300 sprinklers' stainless steel retraction assures positive pop down of the head, and a wiper seal keeps dirt out. Large screens protect the nozzles from clogging. Toro says these sprinklers are designed for both residential and commercial use.

Circle No. 204 on Reader Inquiry Card

*Coming Next Month*  
**Landscape Manager's**  
**Guide IV**  
**Insect Control**

# Slash labor costs with the **DUCKBILL**<sup>®</sup> Tree Anchoring System



Cross section of earth

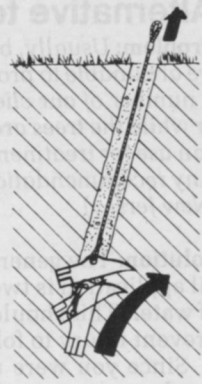
## One man can anchor a tree with 3 Duckbills in minutes

Robert L. Swain, vice president of the Dawson Corporation, landscape contractors in Windsor, NJ, said, "We used your Duckbill Earth Anchors to hold a large number of trees in place after planting. This cut the labor time by such a drastic margin that we saved a week's time with a four man crew!"

Landscape architects nationwide are specifying Duckbills on more and more projects because Duckbills are the easiest and fastest, the strongest and the safest because there are no rigid rods or hard steel loops left above ground to injure people or pets or damage motorized equipment. Only a small pliable loop remains above ground.

Duckbills are used to anchor trees, sheds, fences, park benches, tables, many other things that can be stolen or blown away. There are four sizes, from 250 to 5,000 lbs. holding capacity, to meet all anchoring needs.

Duckbills are driven into the ground using a drive rod and heavy hammer till only the cable loop remains above ground. An upward pull on the cable rotates the Duckbill into a load lock position, like a toggle bolt in undisturbed earth. When anchoring is no longer needed, simply cut cables at ground level, leaving no sign anchors were used.



For complete details call or write today.  
 Foresight Industries Inc., P.O. Box 4067, 1603  
 Capital Avenue, Suite 307, Cheyenne, WY  
 82003. Phone (307) 635-4163.

**FORESIGHT**<sup>™</sup>  
**INDUSTRIES INC.**

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