#### **Estate Turf** Spreader Model 700

\$365.00 Freight Included sand or Spread seed. de-icers fertilizer, lime,

- Big 800 lb. capacity
- Ground driven
- Rugged Steel chassis with Polyethelene hopper
- Unique double-action drag chain prevents clogging while calibration is provided by 0 to 2½ sq. in opening



Perfect for spraying fruit trees, shrubs, yards, or pastures.

- · Heavy duty 15-gal. poly tank.
- · Adjustable booms sprays 10-ft.
- · Comes with hand held sprayer, and 10 ft. hose.
- · Sprayer operates on 12-volt power, with easy access on/off switch.
- Lightweight, easy to store, (41 lbs.)



- 1-ton hauling capacity with hand operated hydraulic dump system
- Heavy structural steel frame
- Removable Side Racks
- High Flotation Tires
- •5 ft., 6 ft. & 7 ft. beds available
- Also, single axle and tandem axle trailers available

Country Manufacturing, Inc. P.O. Box 104 K-3 Fredericktown, OH 43019 (614) 694-9926

Circle No. 108 on Reader Inquiry Card

## PRODUCTS

#### **Brouwer introduces** new sod cutter

The Brouwer Mark 2 sod cutter is a snap to transport because it features adustable fold down handles and its weight has been decreased to 175 lbs. It is available in 12 and 13-in. widths of cut. New dethatcher, edger, and turf stripper blades are optional. The



thickness of cut is quick and easy to adjust with the Mark 2. The sod cutter comes equipped with a 5-hp engine. Circle No. 190 on Reader Inquiry Card

#### Two new rammers from Ditch Witch

Ditch Witch has introduced two new lightweight, hard-hitting gasoline rammers, the DR-50 and the DR-65.

The DR-50, a 3.3 hp rammer has an operating weight of 115 pounds and delivers a maximum impact of 1,750 pounds. The DR-65 is a 4 hp rammer with an operating weight of 150 pounds, delivering a maximum 2,400 pounds of impact.

Both units feature solid steel handles to help protect major components, simple electronic ignitions, oilbath lubrication and heavy-duty spring boxes for maximum impact.

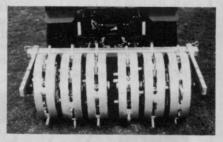
The DR-50 has a 6.5 by 13 inch shoe size, the DR-65 has a 11.2 by 13.3 shoe size. Both feature 27 wood lamina-



tions, with a tempered steel plate for long life and shock absorption. Circle No. 192 on Reader Inquiry Card

#### Crane aerifier heavy-duty unit

The new pull-behind aerifier by Earl J. Crane is a heavy-duty, drum-type aerifier for commericial use. The heavyweight pull-behind models can be expanded or narrowed depending on the need. Crane is expected to have a walk-behind version of the aerifier this spring. The tines of the Crane aerifiers can be stored in an up position for turf rolling or for travel.



Circle No. 191 on Reader Inquiry Card

#### Say adios to weeds with De Witt fiber

De Witt's Weed Barrier, a needlepunched fiber, is the answer to keeping weeds out and letting moisture in. The woven, flat, ribbon polypropylene is superior to polyethylene and other plastic films because it is permeable, durable, and permanent.

Although it will not puncture or tear during installation, it can be cut with regular household scissors. The Weed Barrier will not rot, mildew, or decompose either. As a superior mulch, it allows for more plants per area. It can also be used as a soil seperator and as a ground cover fab-

It is available in rolls and in attractive retail display cartons in a variety of widths from 36 to 188 inches.

Circle No. 195 on Reader Inquiry Card

#### Burkeen tree spade handles big jobs

Burkeen introduces a new truckmounted tree spade, the Arbor Master 65. It has six spades for easier ground penetration and a 4,000-lb root ball for less root damage and better tree livibility. The six spades allow better holding of the root ball during ball and basket operations. The controls are



simple to operate and are located for optimum visibility and safety. Circle No. 198 on Reader Inquiry Card

## Echo unveils new mid-range chain saw

Echo's new mid-range chain saw, the CS-440EVL, weighs just 11.2 pounds, yet packs a 44.3 cc single cylinder, two-stroke, air-cooled engine.

It features a double air filter to ensure long engine life and an excellent anti-vibration system so operators can work the saw longer with less fatigue. Other features include a diaphragm type carburetor, maintenance-free electronic ignition, and newly de-

signed guide bar with double spike bumper for extra protection. Echo markets complete lines of gas-powered chain saws, weed and grass trimmers, brushcutters, hedge trimmers, power blowers, and backpack sprayers.



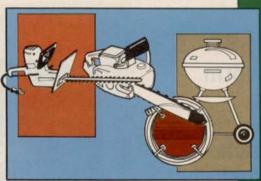
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- ...July 29-31 at the Kentucky Fair & Exposition Center in Louisville.



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#### Worksaver spreader an adaptable unit

A trailer-mounted seeder/fertilizer is now being offered by Worksaver. The TMES-3 spreader can be used with garden tractors, ATV's, golf carts, or pick-up trucks. The unit's capacity of three bushels can be increased to six or eight bushels with the installation of optional side extensions. An adjustable slide gate provides control of seed or fertilizer coverage. Dimen-



sions of the trailer are 60 in. wide and 60 in. long. It comes complete with two high flotation tires, clevis hitch, and battery box (battery not included). The seeder's 12-volt motor can also be wired into the vehicle's electrical system.

Circle No. 195 on Reader Inquiry Card

## Buckner strengthens controller offerings

The M-12DD and M-24DD are Buckner's latest additions to its mechatronic family of controllers.

# PROMARK EXPANDS!



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





#### 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.



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#### PROMARK PRODUCTS INC.

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

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The DD stands for double dual which makes programming flexible. Each station can be assigned to either program A or B, and each program has its own start time. By merely flipping a switch, program A or B is selected. There is no need to readjust each dial every time an irrigation schedule has to be modified.



The DD controllers also have the "Time Multiplier Switch" for seasonal adjustment. With 50, 100, and 200 percent settings, the time per station can be cut in half, remain the same, or doubled. LED indicators show which station is operating. The M-12DD and M-24DD have a combination solid-state and electro-mechanical components, and come

standard with lightning protection on the input and each output of the valves.

Circle No. 197 on Reader Inquiry Card

#### Kawasaki introduces new engine

Kawasaki introduces an advanced vertical shaft engine with 12.5 hp designed for the lawn and garden market. It features electronic ignition, dual-element air cleaner, and pressurized lubrication. The new FB460V has a reciprocating balancer for quieter operation with less vibration.



Circle No. 194 on Reader Inquiry Card

