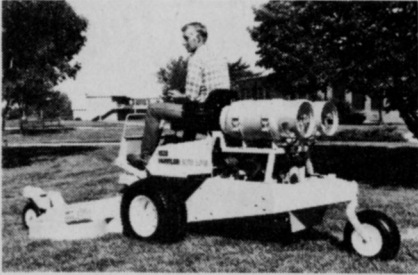


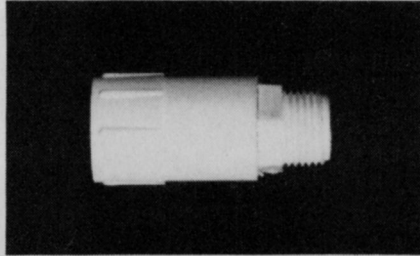
PRODUCTS

Excel now has a propane powered turf and grounds maintenance machine. The machine is run on a 21.5 hp Kohler engine designed to operate on low cost propane. The simplified fuel system of the Hustler 275LPG requires less up-



keep than a gasoline engine. The available attachments include a 72-in., three way mowing deck, a 72-in., side discharge deck, a 72-in. heavy duty deck, 60-in. V blade, 54-in. snow thrower and a 60-in. rotary broom.

Circle No. 148 on Reader Inquiry Card



King Brothers has developed a device to prevent the theft of valuable sprinkler heads. The plastic Head-Lok fits between the riser and the sprinkler head below grade and swivels when vandals try to remove the head from above ground. The Head-Lok comes in 1/2-in., 3/4-in. and 1-in. sizes.

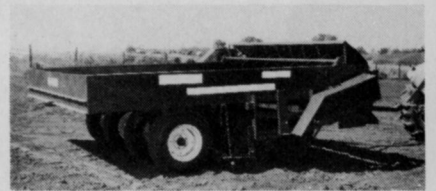
Circle No. 149 on Reader Inquiry Card

Midmark Corp. has the 440 hydrostatic trencher with a 44 hp diesel engine. Available with either a 43,000-lb. or a 70,000-lb. digging chain, it can create a

trench as wide as 18-in. and as deep as 72-in. The 440 also backfills with ease because the operator has a clear view of the trench and the six-way blade control can raise angle or tilt blade as needed. The 440 can be equipped with a boring Work Mate which will bore up to 4-in. in diameter without disturbing the surface.

Circle No. 150 on Reader Inquiry Card

Bermuda King has designed a special sprig planter for golf course fairway planting and landscaping. The Fairway Special can lay down up to 300 bushels of sprigs per acre, of all sorts of vegeta-



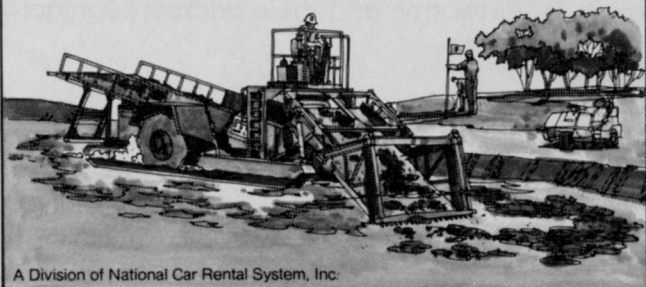
Continues on page 60

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New Aquatic Weed Harvester removes both floating and submerged weeds to restore natural ecological balance and preserve fish habitat. Two independently controlled paddle wheels resist clogging even in heavy golf pond weed beds. . . unsurpassed maneuverability even around marina docks. Floats in inches of water, permitting cutting close to shore. Rotating vertical side feeders direct weeds into automatic conveyor to keep cuttings from floating away. Easily trailered from pond to pond without damaging turf. Backed by Mud Cat's international reputation for reliability and ease of operation.



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Circle No. 122 on Reader Inquiry Card

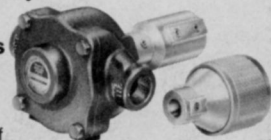
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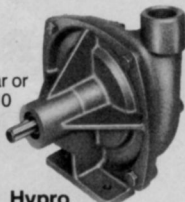
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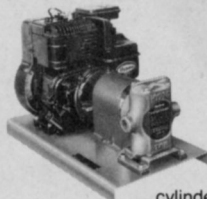
Hypro High Speed Centrifugal Pumps.

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Circle No. 118 on Reader Inquiry Card

60 WEEDS TREES & TURF/MAY 1982

PRODUCTS from page 58

tive material. The planter has 36 large wheels that insert the sprigs to the desired depth in 2-6 in. row spacings. The planter also has heavy duty spindles and bearings for high speed and highway towing.

Circle No. 151 on Reader Inquiry Card

Racal Airstream is manufacturing a new supplied-air system that provides head, eye, face and respiratory protection. The AH38 has an air temperature valve to cool the breathing air. The



valve clips onto the wearers' belt for easy accessibility. The new valve increases the Airstream range of supplied air system module and accessory combinations.

Circle No. 152 on Reader Inquiry Card

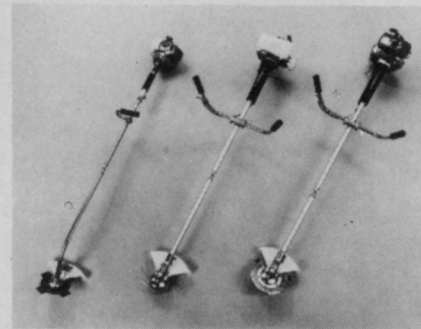
F.D. Kees presents a compact version of the Kees Powerrake, the Powerrake II. Designed with a fold down handle for transport, it is rugged enough has a 3-hp Briggs and Stratton engine. The non-tracking feature of the rake provides a complete action over the 14.5-in. raking



swath. The Powerrake II also has a 14.5-in. wheel base, 6-in. wheels, 3/4-in. length raking fingers and a net weight of 80 lbs.

Circle No. 153 on Reader Inquiry Card

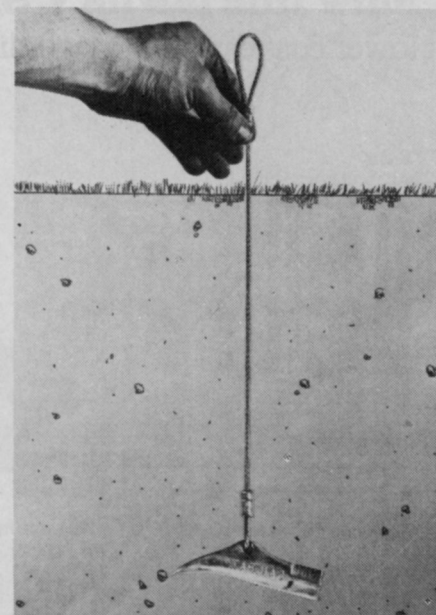
Vandermolen now has the Windmill line of gasoline powered trimmers and brush cutters available. Both the 32 and 35 cc models are run by Kawasaki engines with shaft housings that rotate



independently of the engines. Two types of nylon cutting heads, three types of metal heads and saw blades are available for the Windmill trimmers.

Circle No. 154 on Reader Inquiry Card

Foresight Industries introduces the Duckbill Earth Anchor in three sizes. The anchor holds 10,000 times its own weight and requires no stems or rods. Useful for securing trees and equip-



ment, the anchor can be installed by driving it into the ground with a hammer and drive rod. Made of aluminum alloy, the Duckbill meets all government and insurance specifications.

Circle No. 155 on Reader Inquiry Card

Continues on page 62

Kut-Kwick Corp. outfront rotary mower has the maneuverability to cut and trim as a hydrostat as well as the reliability of a gear type transmission. The operator is ensured high degree of

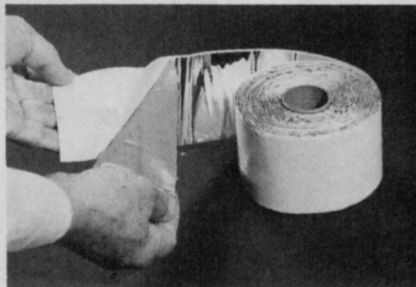


safety by being seated in the rear of the mower, and also has an unobstructed view of the work area. With cutting swaths of 36-in., 48-in. or 60-in., the mower has rack and gear steering and a semi-rigid deck design.
Circle No. 156 on Reader Inquiry Card

Toro is announcing a new liquid hydraulic oil dye, Toro P/N-44-2500. Developed for use on turf maintenance equipment, the dye gives the hydraulic

oil a red color for easy detection of leaks before a green area is severely damaged. The dye has been approved by suppliers of hydraulic components and does not affect the performance of the equipment. The oil is packaged in a 20 milliliter bottles which should be sufficient for a four to six gallon reservoir.
Circle No. 157 on Reader Inquiry Card

Deer-Away now offers Keep-Away Tree Worm Tape as a barrier against crawling insects, worms and larvae. The tape has an outer surface of slippery Mylar film and a backing of mastic adhesive protect by a peel off liner. The



Mylar prevents insects from crawling over the tape and the adhesive effectively bars them from getting under the

tape. The adhesive will not dry out and contains no toxic chemicals. It comes in 20 ft. rolls, in 2- or 3-in. widths.
Circle No. 158 on Reader Inquiry Card

Ditch Witch has introduced the model 350SX lawn plow for underground installations at depths of 12-24 inches. The rigid frame machine is available



with either gasoline or diesel powered engine. It has an operator's station, four wheel steering, and variable speed shaker control. Blades are available to lay television cables, power and communications cables and pull plastic pipes.
Circle No. 159 on Reader Inquiry Card

Continues on page 66




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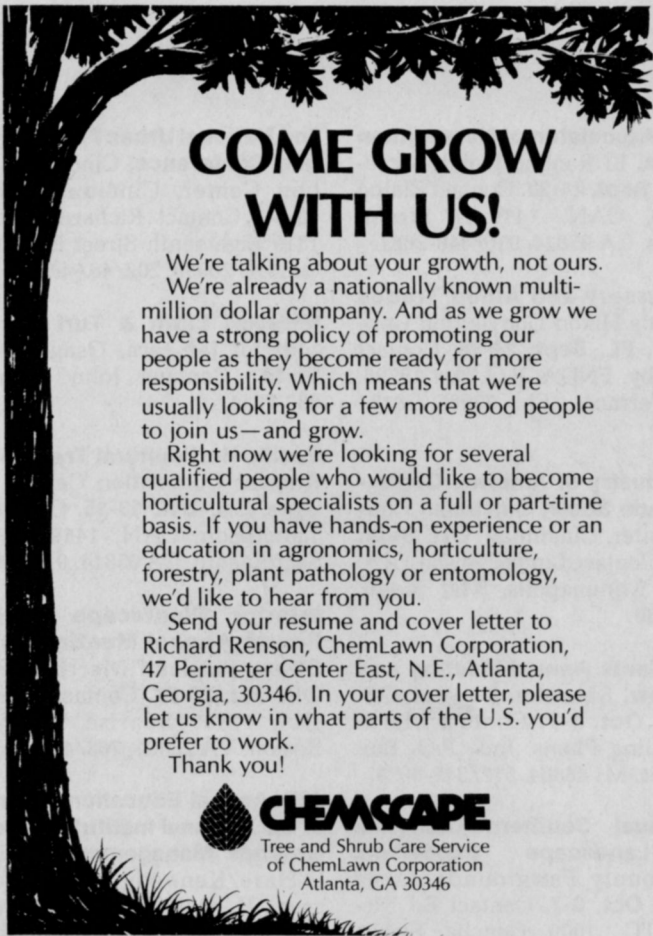
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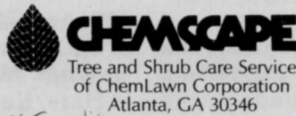
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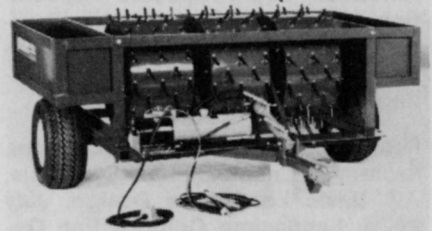
Thank you!



Circle No. 108 on Reader Inquiry Card

PRODUCTS from page 62

Dedoes Industries has designed a trailer package with an aerator and a hydraulic dump box. Both pieces of equipment can be pulled by most tractors and have remote control hydraulics. The aerator is available in a variety



of tine styles for tees, greens, fairways, lawns or institutional grounds. The dump box has a 1,000-lb. lift capacity and uses the same hydraulics as the aerator.

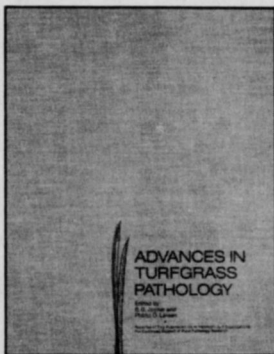
Circle No. 160 on Reader Inquiry Card

Briggs and Stratton has introduced the Magnetron electronic ignition system. Maintenance free, the unit uses a chip designed especially for it. The system is epoxy sealed so oil, moisture, dirt and corrosion do not affect it. A transistor module, with no moving parts replaces the points and condenser. The

Continues on page 72

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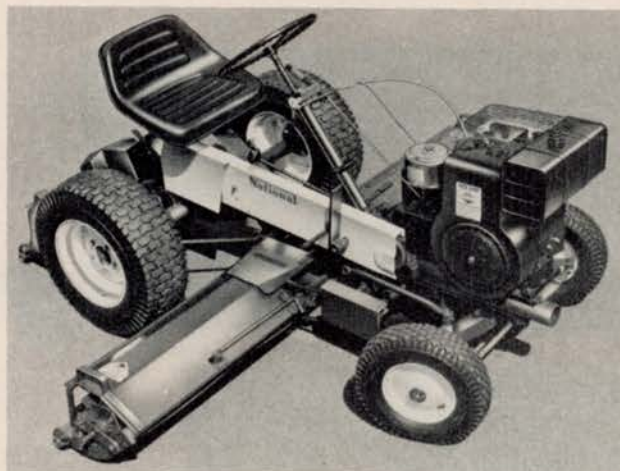
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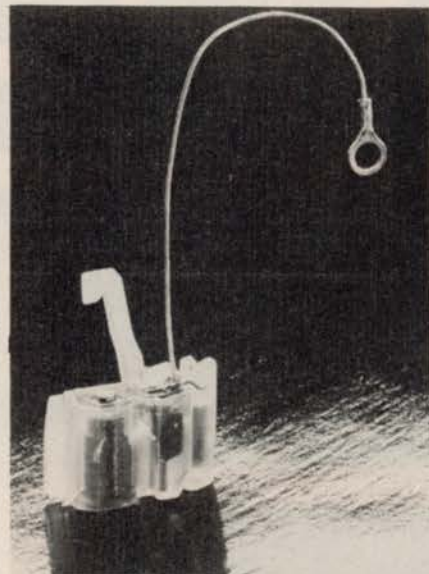


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Circle No. 128 on Reader Inquiry Card

PRODUCTS from page 66



system appears now on the I/C (industrial/commercial) engines 3, 5, 8, 9, 10 and 16 hp single cylinder and 16 and 1-8 hp twin cylinder cast iron bore engines.

Circle No. 161 on Reader Inquiry Card

Hinde Engineering now offers the Air-Aqua Root Irrigation system which can save over half the water and fertilizer conventionally needed. This tubing can be placed in close contact with the plant roots without fear of it clogging or deteriorating and emits water equally along its length. When the pressure is turned off, the valves automatically close to block out dirt, roots and insects. The chemically inert polyethylene tubing is unaffected by salts, soil, and environmental factors.

Circle No. 162 on Reader Inquiry Card

Hahn's precision oscillating action spreader unit mounts directly to the frame of the Hahn Spray-Pro and is powered by its engine. The swath is



adjustable from 12 to 45 feet and the micrometer type setting provides a uniform rate of flow. The unit spreads 3000 sq. ft. in 2 minutes and is suitable for seed, lime, or fertilizer.

Circle No. 163 on Reader Inquiry Card