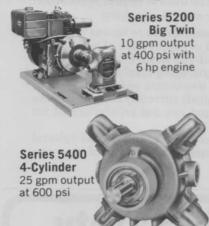
# Hypro sprayer pumps

Choose from a wide range of pump designs and materials to suit your requirements: cast-iron, Ni-Resist and bronze pump housings... even nickel plating on piston pumps.

#### **PISTON PUMPS**



#### **ROLLER PUMPS**

Choice of nylon, polypropylene or rubber rollers.



CENTRIFUGAL PUMPS

Series 9200.

Output to 124 gpm. Pressures to 70 psi. Speed of 4200 rpm.

> Send for your FREE Sprayer Pump Handbook



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### WISTW

## **PRODUCTS**



The Little Dude model GF-330, a self-propelled, small acreage traveler has been added to Consolidated Pipe and Tube Company's line of irrigation sprinklers. The unit operates on a similar concept as a traveling lawn sprinkler, but throws a stream of water as far as 300 feet in diameter.

The unit pulls 330 feet of hose, giving it a range of 1/8 mile, and can

irrigate up to three acres per setting.

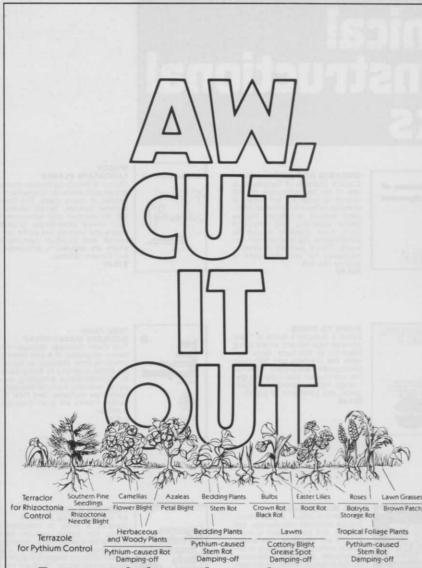
The force of the water activates a winch attached to an anchored cable to propel the unit on a straight path across a field. By shifting gears, the unit can vary the speed to apply ½ to 1½ inches of water. It has its own hose reel.

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Wire Baskets for balling rtrees are available in sizes from 18 to 40 in. from Kerr Wire Products Co. The baskets are designed to fit the taper of the Vermeer Tree Harvester. Looped uprights improve ease and speed of finishing and provide improved protection for top and bottom. The baskets lead to better production rates, better ball holding capability (especially in sandy or dry soil) and uniformity of package.

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## For more information on how to cut out fungi diseases in turf and ornamentals.

Your turf and ornamentals need moisture to survive. However, wet weather brings out the worst in your soil. Fungi diseases like damping-off, blight and rot. Diseases that can stunt or weaken your plants.

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soil fungicide

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### **PRODUCTS**



The new Pringle Cascade Reel Irrigator is a compact, highly portable traveling sprinkler system consisting of a 4-wheeled tube cart and reel, a 3-wheeled gun cart and sprinkler gun, a water-powered, partial-flow turbine drive system, and varying lengths and sizes of rugged polyethylene tubing.

The Cascade requires no cables, winches or travel lanes. It is towed to the field and connected to a water source. The gun cart is towed into the field with as much cable as needed. Once in the field, operation is completely automatic. The turbine-powered reel slowly rewinds the tubing and draws the gun towards it.

A shock-absorber system that controls the speed of shut off as the gun reaches the chassis controls the speed of shut-off, avoiding sudden shock to the pressure system.

There are six models available for specific irrigation applications, including diesel-powered Models 110EC and 125 ED, which can be used to pump from an irrigation ditch or to boost low pressure as required. Diesel drive models can also be used to dispose of liquid wastes containing solid materials.

The models include hose diameters of three to four and one-eighth inches and lengths of 700 to 1250 feet.

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**Can-Fan** by Aquatic Irrigation Systems, Inc., is a trickle irrigation

# ALMOST MAINTENANCE FREE

Here is the ideal solution for hedges and screens. TALL-HEDGE<sup>™</sup> grows fast and thick with minimum care. It matures into upright four-foot wide columns, twelve feet high with lustrous dark green leaves. If desired it can be shaped into a formal hedge. During the summer months attractive berries add color.

Ask for the true "cutting-grown" TALLHEDGE. Excellent for all types of landscape screening, property line separations and backgrounds. There is only one TALLHEDGE.... from the Originators, American Garden Cole.

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emitter for use in nursery containers, landscaping and orchards. Water is dispersed in a uniform fanshaped spray at rates ranging from .06 to .1 gallons per hour at 5 PSI. Water is supplied to the Can-Fan through 3/16 in. PVC tubing.

Circle 702 on free information card



A golf car battery that will significantly cut costs of maintenance has been announced by ESB Incorporated Automotive Division.

The Exide Water Miser is specifically designed to go six months without the addition of water in most climates, under normal use and proper charging procedures. After the initial six-month period, water will be required only occasionally.

Because of infrequent fillings, problems which can shorten the battery's effective service life such as over-filling, under-filling, and uneven filling can be avoided.

The Exide Water Miser (EV-1) is a 6-volt, group size GC-2 battery, for usage on golf courses all over the

Circle 703 on free information card



A new %-mile Traveling Irrigation System has been introduced by Hydro Engineering. The redesigned traveler features 7/16-inch aircraft cable, double cable reel gear boxes, and has a side-by-side hose reel that accommodates 990 feet of mobile hose.

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WEEDS TREES & TURF/FEBRUARY 1979

♠ For ad on preceding page circle 150 on free information card



Sit down on SOLO's new Model 426R Mist Blower. This 12.5-hp selfpropelled unit is a great performer for the vegetable, fruit, berry, flower, and ornamental tree grower. In fact, it's the best deal in any moderate-sized rowcrop or hillside application.

The amazingly compact and versatile 426 will save you time and cash when you're applying insecticides, fungicides, or herbicides.

· Provides ideal coverage and saves through high-concentration, lowvolume application

> Model 451/459 PTO Mist Blower; lightweight; 3-pt hitch to 15-hp or over tractor; 53-105-gal formula tank TRAC-419 Mist Blower

self-contained module; nountable on truck bed

trailer, jeep, small tractor; 12.5-hp engine; adaptable to any size formula tank or tanker

Also: Manual or motorized backpack units

· Famous SOLO engine . . . a powerhouse!

· Economical discharge through 8 nozzles, adjustable in flow rate and direction

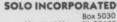
Add TELEBLAST nozzle-up to 50-ft coverage in any direction

2 forward speeds (up to 3 mph); 2 reverse

Choice of standard cleat or ATV tires

Lightweight; low ground compaction; keeps going in wet soil

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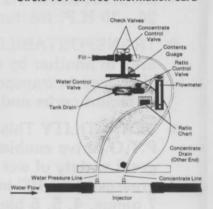
Circle 117 on free information card

The hose is operated with a new planetary gear arrangement, new hose guide, and hose windrower that allows the operator to lay hose outside the wheels. Operator controls have been re-located and the engine and cable reel are covered by a fiberglass hood.

The fuel and oil hydraulic tanks are larger than on other models and have also been relocated.

Hydro Engineering also make a standard Traveler and an electricstart, Diesel-powered model.

Circle 704 on free information card



Mixer-Proportioner injects centrated fertilizers of chemicals into irrigation systems providing uniformity of application. The MP-60 from Young Industries requires no external power, has no moving parts and does not restrict flow. The unit consists of a plastic lined tank which holds up to 60 gallons of liquid concentrate.

Circle 705 on free information card



Bulkitank is molded polyethylene containers on a dolly capable of carrying 15 cu. ft. or 1,000 lbs. of material easily and neatly. The KT-11 by Plastech dumps and cleans easily and is available with either high or low dolly and lid. Dimensions are 54 x 30 x 35 in. The containers and lids stack when not in use. The Bulkitank is an alternative to the wheel barrow, especially for interior uses.

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