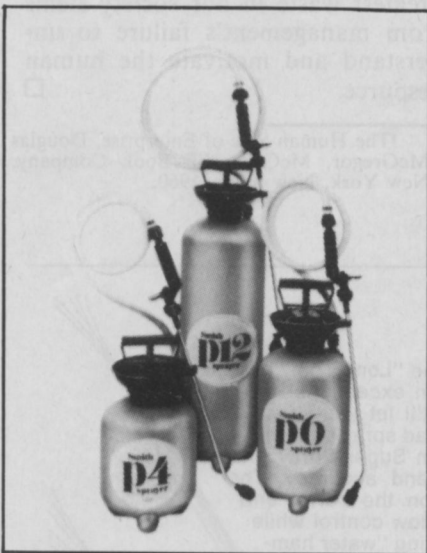


# New Products

## COMPRESSED AIR SPRAYERS:

Lightweight sprayers from D. B. Smith and Co., Inc., have tanks and pumps formed from polyethylene and nylon. Corrosion-proof sprayers are lighter than metal tanks of same capacities and are said to be easy to fill and non-spillable. Features include no-drip trigger and handle with thumb release and lock for long spray jobs, cone spray nozzle with stainless disc for long wear, easy disassembly, extra-long PVC hose and wide heavy-duty shoulder strap option. Tank capacities for models (in actual gallons) are: P4, 1 gal.; P6, 1½ gal.; P12, 3 gal.

Circle No. 701 on the reply card.



**12RC SPRAYER:** FMC Corp.'s new model 12RC air carrier sprayer for golf courses is built with same features as 10 RCTR air carrier sprayer but has a Bean 20 gpm pump instead of a 10 gpm capacity allowing greater spraying speed. Sprayer covers 40 to 45 feet without driving over playing surfaces allowing spray of most fairways in two passes. Can also be used for leaf blowing and greens drying. Bean 12RC features stainless steel tank and piping, complete pto powering and rotating air head.

Circle No. 702 on the reply card.

**POWER PACK:** A portable power pack for operating hydraulic pruners, circular saws and chain saws has been introduced by Causco, Inc. Compact, 8 hp gasoline engine powered unit is completely self-contained and is mounted on wheels to it can be handled by one man. In addition to hydraulic pump and 10 gal. oil reservoir, unit also includes oil cooler to keep oil from overheating and

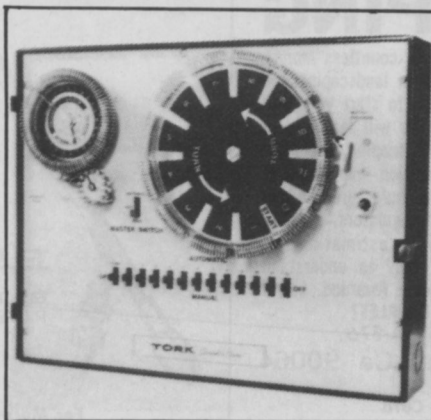
selector valve which permits changing tools without shutting off power plant. Dimensions: 37 in. L x 36½ in. W x 26½ in. H; dry wt. — 125 lbs. Power pack can be used with any tool designed to operate on an open-center hydraulic system.

Circle No. 703 on the reply card.



**SPRINKLER CONTROL:** A 12-zone lawn sprinkler control, introduced by York Time Controls, Inc., is designed to provide uniform saturation of turf and shrubs to promote deep root structure without wasting water. Three components comprise the master programming on fully automatic control model 5112N: 24-hour dial, settable in 15-min. increments for on and off water times; 14-day selector dial for setting sprinkling days; and 12-zone dial for setting amount of sprinkling time for each section. 12 individual circuit switches permit maintaining any zone on or off for prolonged periods without altering master watering program or other zones. Unit is housed in an indoor installation case, 15½ x 12½ x 4½ inches. Lockable weatherproof case for outdoors is available.

Circle No. 704 on the reply card.



**FLAIL MOWER:** Gravely has introduced a new flail mower for their line of two-wheel convertible tractors. The mower is made of heavy steel with welded reinforced housing; mower has 88 freeswinging blades and can be easily reversed. Dimensions: 37½ in. W x 17 in. H x 25¼ in. L; mows a 32-in. swath. Front caster wheels help eliminate scalping smooth lawns. Mower is reported to be easy to attach and remove.

Circle No. 705 on the reply card.

**RAINDROP™ NOZZLE:** In Delavan Manufacturing Co.'s concept of low-drift spraying, no additives are required. The nozzle design alone is reported to produce a spray pattern with droplets that are significantly larger and more uniform than those produced by conventional nozzles at comparable pressures and flow rates, resulting in few driftable fines (droplets under 100 microns). Raindrop™ is said to adapt easily to conventional spray booms, either ground or aerial. Raindrop™ was selected by Industrial Research magazine as one of the 100 most significant new product developments last year.

Circle No. 706 on the reply card.



**LIQUID FERTILIZER:** Liqua-Form® 14-7-4 LC/40% Organic, liquid fertilizer containing slow-release nitrogen, is now available from Plant Food Chemicals Co. in 50 lb. (5 gal.) containers. Lliqua-Form® is a fluid suspension fertilizer, containing soluble nitrogen, partly-soluble synthetic organic slow-release nitrogen, ortho- and poly-phosphates, potassium of low salt and chlorine content and traces of minor elements. Suspension contains fine urea formaldehyde water-insoluble nitrogen particles which are converted by soil bacteria to soluble nitrates usable by the plant. Best results are said to be obtained by probe injection into the root area. Surface application can be made on light to medium soils.

Circle No. 707 on the reply card.