

## PRODUCTS

**A stump grinder**, Promark's Little David Model 18T, adds greater horsepower, longer reach, and dual-position axle convenience to the advantages of the Model 16D. Using its 18 hp, it removes larger stumps without need to



reposition the grinder. An exclusive dual-position axle may be set for more working capacity or towing ease.

Like the smaller machine, the Model 18T can grind stumps in minutes from two feet above ground to one foot below ground, but there is virtually no limit to the diameter of stump this one can handle.

**Write No. 710 on reader service card**

**String trimmer** is gasoline-powered for heavy lawn work and cuts a 20-inch swath with .095-inch monofilament string. This model, Homelite's ST 200, features the Idle-Line system that automatically advances string only when needed and when the engine is idle.

Equipped with a 31.1-cc, two-cycle engine and weighing only 13 1/4 pounds, the ST 200 has a high power-to-weight ratio. The engine is enclosed in a housing which reduces heat and noise. It has solid-state ignition for cleaner burning, increased spark plug life, and more dependable starting in any weather.

**Write No. 701 on reader service card**

**A brush control agent** that facilitates handling, measuring, and mixing procedures is Du Pont's Krenite S. It does not cause typical brown-out when applied as a foliage spray in late summer and fall. Being non-phenoxy, it can be applied near sensitive crops and even

near water. Treated deciduous woody species will continue normal defoliation but either fail to re-leaf or have limited leaf-bud development the following spring.

**Write No. 702 on reader service card**

**Lawn vacuum** in a 32-cubic-foot capacity, PeCo's PEU 3200, is designed for large jobs. It picks up and mulches grass clippings, leaves, thatch, and common lawn debris while the tractor

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### NEW SPRAY NOZZLES and ACCESSORIES From SPRAYING SYSTEMS CO.

#### NEW— QuickJet™ Nozzle Assemblies

A unique new system of quickly interchangeable self-aligning spray nozzles and spray tips. To provide choice of spray droplet size, in full cone, hollow cone and flat spray patterns. 3/4" NPT (M) inlet conn. Write for Bulletin 195.

#### NEW— Model 146 DirectoValve®

For remote "on-off" control of spray nozzles and booms from operator's location. Operates on 12 VDC system. Pressure range from 0 to 65 psi. 1 1/4" NPT (F) spray line connection. Write for Data Sheet 16108.

#### NEW— Model 244 Electrical Regulating Valve

For remote pressure control in agricultural spray applications. 3/4" NPT (F) inlet and outlet conn. Operates on a 12 VDC system. Pressures to 100 psi. Write for Data Sheet 16994.

#### NEW— 3/4" and 1" Nylon Liquid Strainers

Strainer head and bowl made of reinforced Nylon material for pressures to 75 psi. Threaded bowl can be easily unscrewed by hand. Write for Data Sheet 15353.

### SPRAYING SYSTEMS CO.

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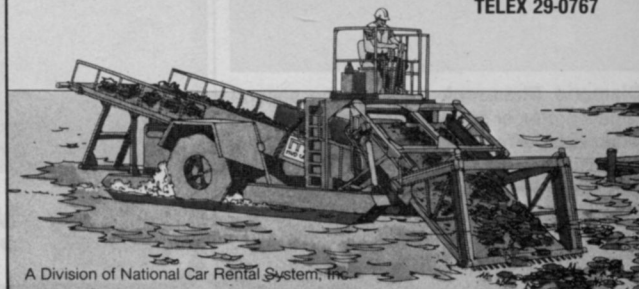
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## Remove Aquatic Weeds Efficiently.

Mud Cat offers one of the most complete lines of Aquatic Weed Harvesters, with sizes to meet any need. And Mud Cat harvesters give you maximum efficiency. Unique rotating side feeds help keep cuttings from floating away, and faster transport time to shore lets you spend more time actually cutting weeds. Shallow draft permits operation in just inches of water, and maneuverability is unsurpassed. Optional trailers make transportation and launching easy. Best of all, they are backed by Mud Cat's international reputation for reliability and ease of operation. Call or write for details.



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operator mows the lawn. When the aluminum mulch box is removed, it doubles as a utility trailer. A universal hitch on the PEU 3200 makes it usable on virtually any 14 hp lawn and garden tractor.

Mulch removal is easy with the self-latching and self-locking door and tapered box and trailer. With a slight pull on the lawn vacuum's handle, the mulch box tips up and the door automatically disengages and swings away.

**Write No. 703 on reader service card**

**An herbicide sprayer** made by Cibolo for one-person operation is called the "Swinglok." It applies bareground herbicides under guardrails, signs, and shoulders; sprays selective treatment in the right-of-way; and applies foliar and soil-active herbicides on brush. The system attaches to the front bumper of the vehicle and incorporates special design booms for versatility and flexibility. The spray swath consists of four 9-foot sections, and selective spraying can be done up to 36 feet in the row.

Two models are available: Model A sprays one herbicide solution in a single pass down the roadside. Model BS can spray two different solutions in separate operations either simultaneously or independently.

**Write No. 704 on reader service card**

**A hand applicator and herbicide** from Hopkins Agricultural Chemical Co. achieve bare ground vegetation control around building perimeters, along fence lines, and small parking areas.



The applicator has a spreader head with three openings that gives a uniform band of granular material 12 to

18 inches wide. The soil sterilant, Urox 5.5, is a free-flowing uniformly granulated product containing 5.5% monuron-TCA which comes in a 10-pound bag. It is best applied just before plant growth begins and should achieve vegetation control for at least eight months.

**Write No. 705 on reader service card**

**A chemical spray gun** with a 37-inch brass barrel, Super Spray, sprays the tallest residential trees. Three screw-on tips provide a pinpoint, medium, or broad spray pattern. The worm-gear control on the barrel allows fine flow control and prevents "water hammer" caused by sudden shut-off. Super Spray is a Bar-Spray accessory that connects to a 3/8-inch, 1/2-inch, 3/4-inch, or 1-inch hose.

**Write No. 706 on reader service card**

**Inductive antenna coil**, the Tracker II Cable, Wire and Pipe Locator, comes from Progressive Electronics. When

*Continues on page 74*

# go with the winners...

## the **SOLO** mist blowers

SOLO motorized low-volume mist blowers win the performance race every time. These 3- and 5-hp powerhouse backpacks are the most imitated mist blowers in the world.

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**SOLO**

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Write 102 on reader service card

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placed on the ground in the vicinity of the suspected utility, the activated antenna will accurately detect it for reasonable distances. New models are available with built-in antenna coils or a program to retrofit existing Model 500C cases.

Write No. 707 on reader service card

**Pow-R-Wedge** chain saw-powered log splitter from Leeco has been changed and now features a new style wedge



design, a larger, 5-inch I-beam, and a new style, removable ram plate. In addition, the Pow-R-Wedge has a redesigned, reinforced pump sprocket and frame to leg bracing and carrying handles.

Write No. 708 on reader service card

**Portable mixers** by Nettco can handle most open-tank mixing applications. These gear-driven mixers have a gear reduction ratio of 5:1, which produces a 350 rpm mixing speed. They have very few moving parts and are equipped with standard C-face motors for off-the-shelf replacement; large, widely spaced bearings for maximum shaft support; and large diameter shafts that prevent whip.

Standard design variations are possible with a choice of horsepower in totally enclosed, fan-cooled, or explosion-proof motors. The motor housing and universal clamp are of heavy-duty cast aluminum.

Write No. 709 on reader service card



## OTTERBINE Spray Sculpture Floating Fountains. Now you can clean up ponds and lakes naturally.

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