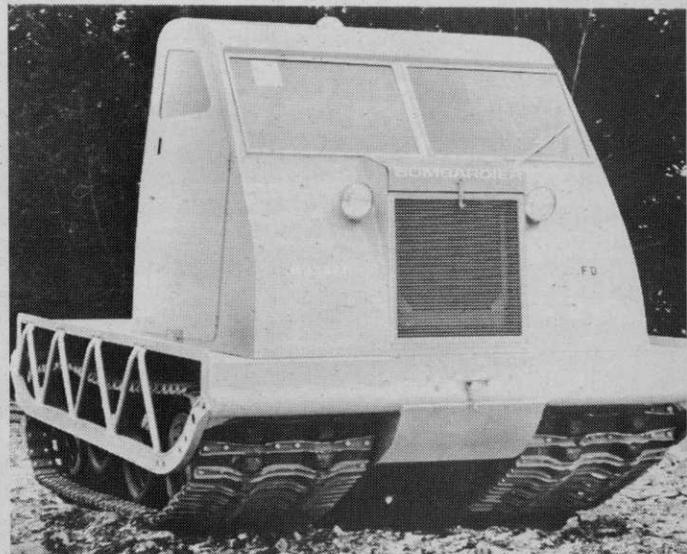




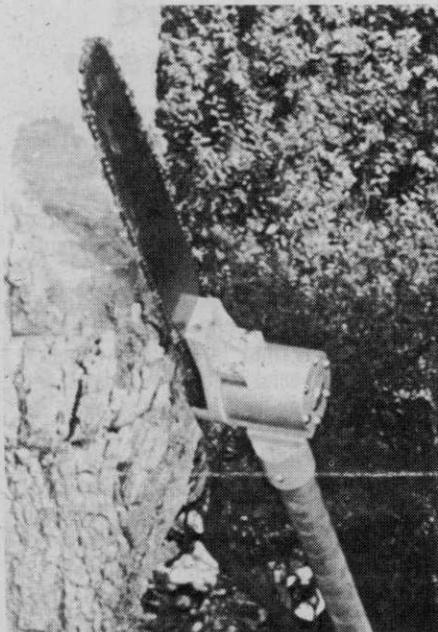
**SMALL BACKHOE**, Arps Corporation, New Holstein, Wis.

Model 708 is a new tractor-mounted (Arps Model RL) backhoe with a shorter work cycle. The key to its higher efficiency is a six-spool, open-center control valve which eliminates cylinder voids. This type valve is often found on large backhoes, but the Model 708 is the only one in its class that has it. The valve also provides cylinder overload protection and gives smooth, positive swing deceleration, eliminating cylinder rod buckling when boom and bucket forces interact. For more details, circle (701) on the reply card.



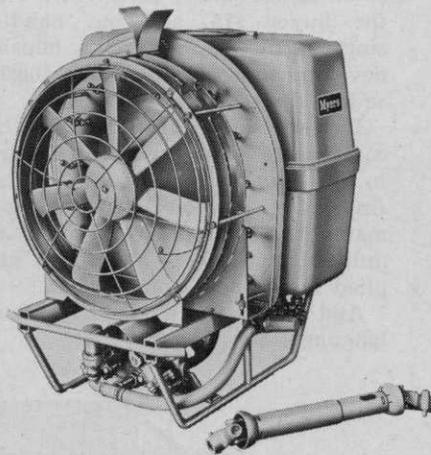
**MUSKEG TRACTOR**, Bombardier, Ltd., Valcourt, Que., Canada.

Power steering and a new final drive system designed to reduce tractor maintenance while improving off-road stability are features of the 1970 line. An improved tandem suspension system enables the vehicles to operate trouble free in extremely treacherous swampland and bogs, or over hilly terrain. Two models are offered, a tractor with rear-mounted engine and the S Carrier (pictured) with front engine and 6½x7-foot rear deck. 190 hp. engine hauls 6,000-lb. payload. For more details, circle (702) on the reply card.



**HYDRAULIC CHAIN SAW**, Limb-Lopper Co., Sante Fe Springs, Calif.

The Mark II Model HCS is latest addition to line of tree-trimming and pruning tools for use by line-clearing contractors, public utilities, and municipalities. Described as the lightest power saw on the market, details of weight and size, extended reach, narrow profile, power, speed and cutting capacity are shown on a data sheet that's available. For more details, circle (705) on the reply card.



**PTO AIR SPRAYER**, F. E. Myers & Bro. Co., Ashland, Ohio.

The A32TM model 'Mity Mist' is a tractor-mounted PTO sprayer designed for orchards, high density plantings, vineyards, crops and turf. According to manufacturer, this compact mist sprayer delivers more air for better reach, with a 32" AXIAL-FLOW fan. It requires only 20 hp at drawbar. Both dilute and concentrate sprays can be handled in either liquid or wettable powder form. For more details, circle (706) on the reply card.



**ALGAECIDE-FUNGICIDE**, Applied BioChemists, Inc., Milwaukee, Wis.

Citrine is a new product for the elimination of all forms of algae. A chelated copper compound, it will not precipitate out in water and is safe for all other living things when used as directed. Used in lakes, ponds, irrigation systems—any body of water. Citrine also has proved to be an excellent fungicide for controlling several fish diseases. For more details, circle (707) on the reply card.



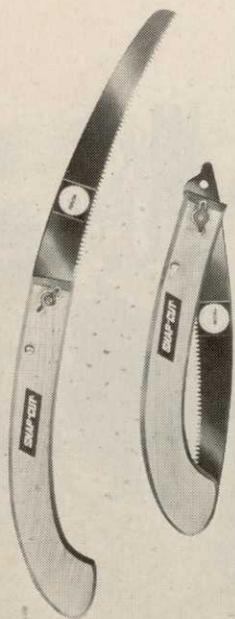
**STUMP CUTTER, Wayne Manufacturing Co., Pomona, Calif.**

A completely new design, heavy-duty Stump King puts emphasis on productivity through wider range cutting and quicker setup time. Compact dual cutting wheels offer 64" reach through the unique swivel-mounted, articulating cutting head; a 27" cutting depth below ground level; and an 147" range of lateral movement of the head on its semi-circular traverse rail, allowing cutter to get at clustered stumps without relocating. Chip dust is kept to a minimum and the cutting head remains cool with the exclusive built-in waterspray system. For details, circle (703) on reply card.



**TREE SPADE, Vermeer Manufacturing Co., Pella, Ia.**

By mounting Vermeer's TS-30 tree spade on its M-30 Ditchmaster Tractor and adding a new Vermeer high-capacity loader on the other end, the new model 30-30 provides maximum versatility for all small tree-moving operations. Center articulation and optional high flotation tires permit the unit to maneuver easily on almost any terrain and within confined digging and planting areas. The 30-30 digs, lifts and transports a 30" diameter by 36" deep ball. For more details, circle (704) on the reply card.



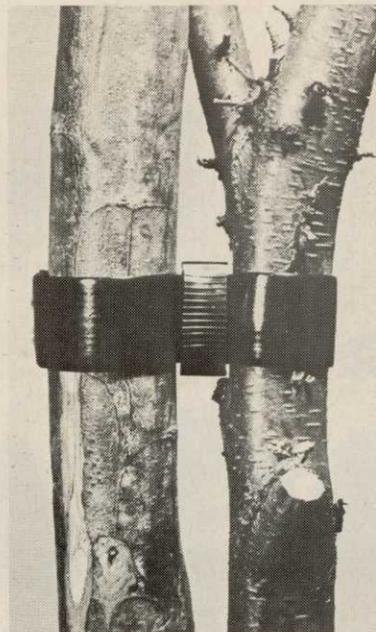
**TEFLON-COATED SAW, Seymour Smith & Son, Inc., Oakville, Conn.**

This Snap-Cut saw won't rust, gum up, stick or get messy, thanks to a coating of DuPont TEFLON-S. This is a coating developed especially for rough applications . . . doesn't wear, chip or peel but "work burnishes" to a glossy satin-smooth finish that makes the saw cut faster, easier, smoother. Folds neatly; has pull or draw-cut 10" blade. For more details, circle (708) on the reply card.



**EARTH AUGER, Johnson's Industrial Supply Co., St. Louis, Mo.**

18-inch auger works off any 1/4" or larger electric drill to make holes ideal for fertilizing, watering and aerating trees and shrubbery. Auger drills a 1 1/4" hole up to 18" in all types of soil. Loosened soil is elevated up and out. For more details, circle (709) on the reply card.

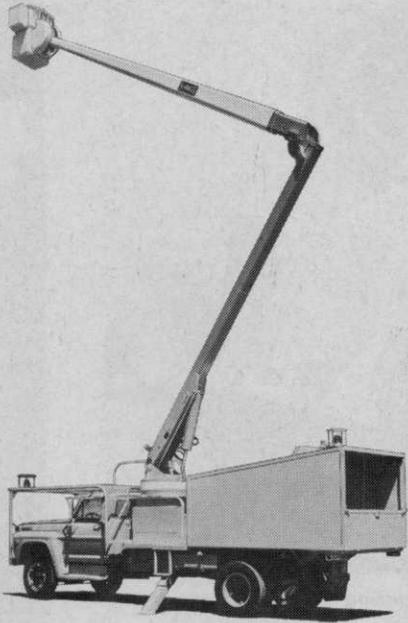


**TREE TIE, Langdon, Ltd., London, England.**

Rainbow tree tie with central spacing collar prevents rubbing between the tree and supporting stake. The encircling strap is flexible and expands to allow the tree to grow without scarring or strangling the trunk. For more details, circle (710) on the reply card.

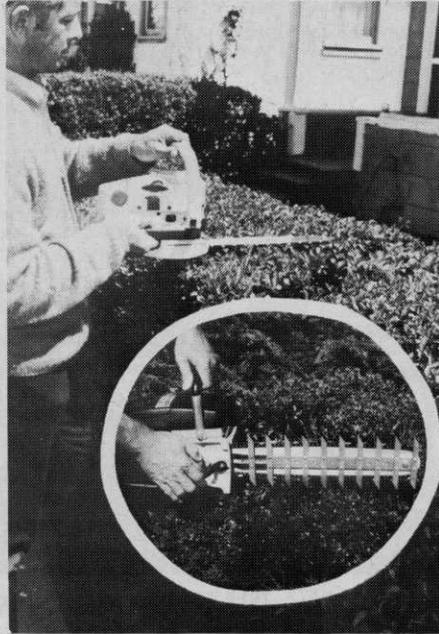


**New Products for the Tree Industry**



**CHIP BOXES, Mobile Aerial Towers, Inc., Fort Wayne, Ind.**

Three standardized chip boxes for tree trimming work are announced as stock accessories available with "Hustler" 4D Series and the "Linesman" 5TD Series reverse-mounted HI-RANGER Towers. All sizes are 90" in width and essentially identical in design and construction. Lengths are 84", 102" and 120"; and over-all heights 55", 55" and 64". For more details, circle (711) on the reply card.



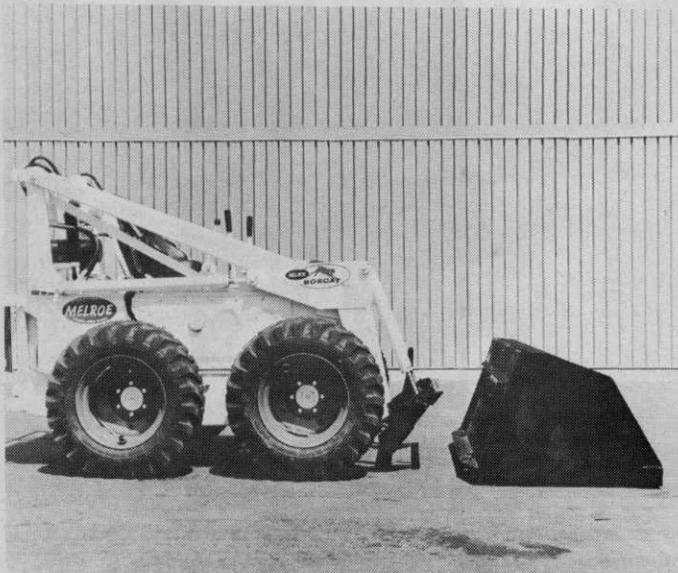
**BRUSH TRIMMER, Granberg Ind., Richmond, Calif.**

CLIP-N-TRIM converts lightweight chain saws into powerful trimmers of even the toughest and thorniest growth. It provides fast cutting of thicknesses from paper-thin foliage to branches up to one-inch in diameter. Specially designed for hedges, pruning and shaping trees, and cutting rugged brush along with troublesome weeds. Made in two widths for 12", 14", 16" and 20" bars. For more details, circle (712) on the reply card.



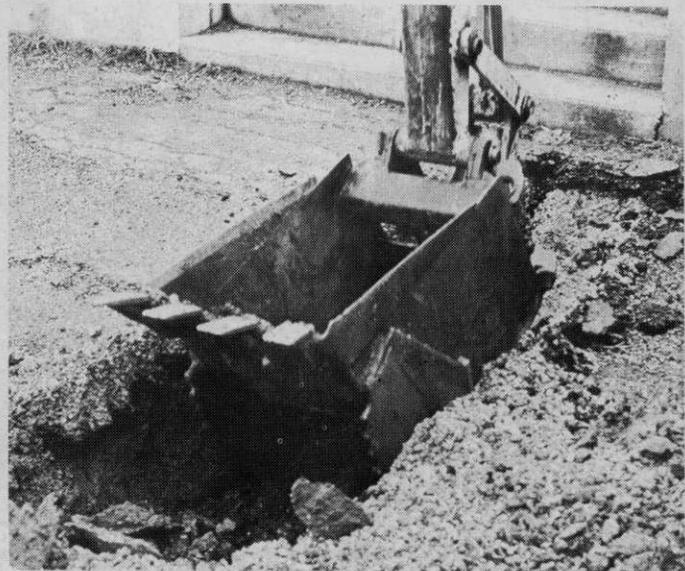
**DECORATIVE BARK, Boise Cascade, Boise, Idaho.**

Decorative chunk bark is now available in a new package, color coded to indicate chunk size: Magenta is 1½" to 2½"; orange is ¾" to 1½"; and blue is ½" to ¾". The package is 6-mil polyethylene bag. Bark is effective groundcover around shrubs, flowers, trees and along walkways. For more details, circle (713) on the reply card.



**BOB-TACH SYSTEM, Melroe Division, Clark Equipment Co., Gwinner, N.D.**

System permits operator to change attachments in seconds, without leaving machine. Under normal conditions, the switch from bucket to pallet fork may be made in less than 20 seconds. The system is an accessory for Melroe 600 (1,000-lb. capacity) models and is standard on the Melroe 970 (3,000-lb. capacity) series. The Bob-Tach is a self-tightening wedging mechanism. A single lever actuates the spring-loaded wedges on the 600 models, while two levers perform the hooking and unhooking on the 970. For more details, circle (717) on the reply card.



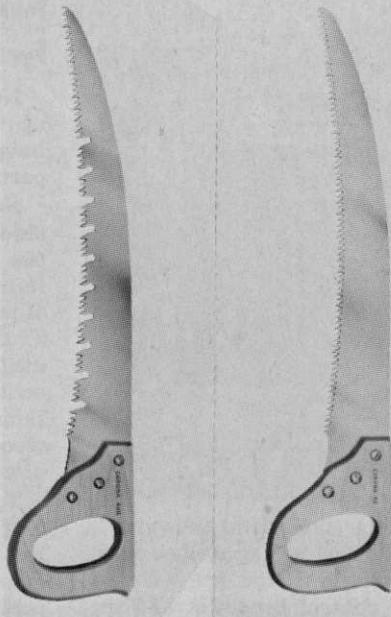
**BACKHOE BUCKET FROS-TEETH, M & W Gear Co., Gibson City, Ill.**

FROS-TEETH that let tractor-mounted backhoes dig readily through four and five feet of hardest frozen ground have been introduced by M & W Gear Co. FROS-TEETH backhoe bucket side saws are quickly attached or removed, but do not need to be removed for ordinary work, as they do not interfere with the regular operation of the bucket. Available for Case, IHC, John Deere, Ford and Davis backhoe buckets. For more details, circle (718) on the reply card.



**CHAIN SAW**, Orline Products, Los Angeles, Calif.

Company says its 149 Mustang is the lightest 14" chain saw on the market. Complete with bar and chain, it weighs 10½ lbs. Has 3.6 to 1 gear drive. Automatic oiling assures adequate lubrication of bar and chain while running. Powered by O&R 1 hp industrial gasoline engine. For more details, circle (714) on the reply card.



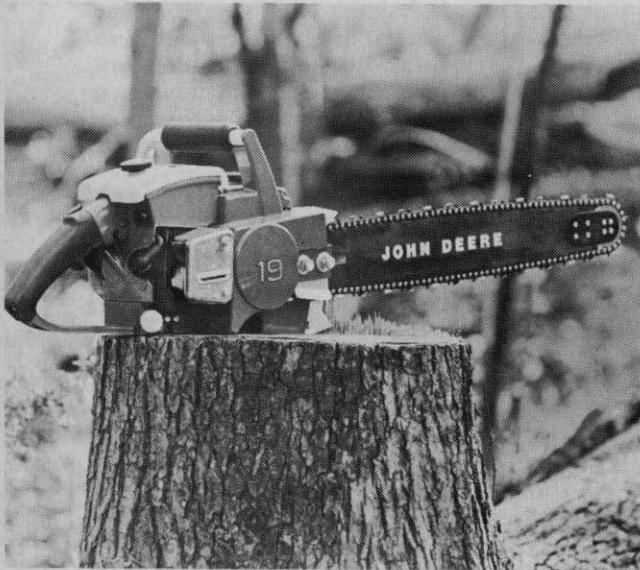
**PRUNING SAWS**, Corona Clipper Co., Corona, Calif.

New saws are No. 46, left, and 46R. Saw No. 46 is 25 inches long with a Sheffield steel cutting blade and hardwood handle. Its mate, No. 46R, is the same but with the added feature of raker, self-cleaning teeth. Both saws weigh 1¼ lbs. each. For more details, circle (715) on the reply card.



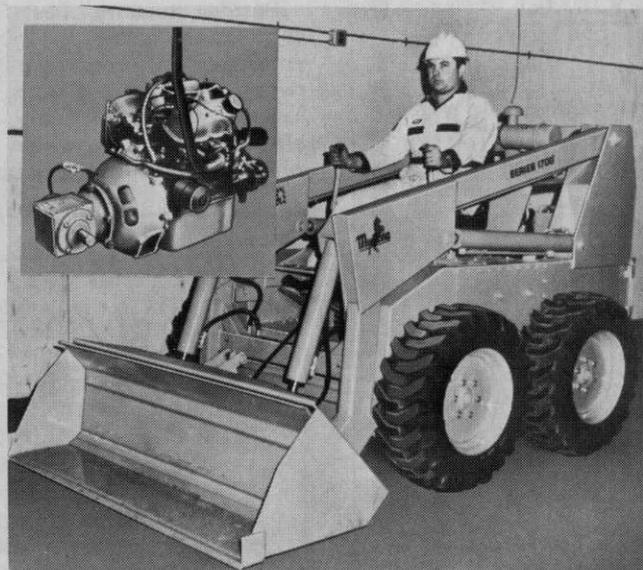
**BARK PRODUCTS**, Premier Peat Moss Corp., New York, N.Y.

Decorative bark, for garden pathways, planters and landscape, comes in three sizes: ¼-½"; ½-1"; and 1-2½". Bark Nuggets and Mini Nuggets are selected pine bark and are used to beautify any ground areas. Bark Nuggets are ½-1½" and Mini Nuggets are ¾-¾". All bark products are available in 3 cu. ft. weatherproof plastic bags and cover 36 sq. ft., one inch deep. For more details, circle (716) on the reply card.



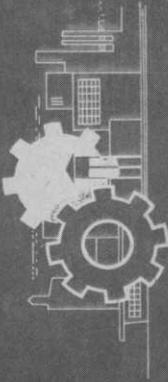
**CHAIN SAW**, John Deere, Moline, Ill.

John Deere introduces four new models of chain saw: Model 12 has 2.8 cu. in. engine, 15-inch guide bar, and 9½-lb. engine; Model 15 has a 3.1 cu. in. engine, 15-in. guide bar, and 10 lb. engine; Model 17 has a 3.6 cu. in. engine, 17-in. guide bar, and 12½ lb. engine; and Model 19 has a 4 cu. in. engine, 19-in. guide bar, and 13½ lb. engine. All four have a patented "roller-nose" at the tip of the guide bar. For more details, circle (719) on the reply card.



**INDUSTRIAL LOADER**, Owatonna Mfg., Owatonna, Minn.

A Torque Converter combined with a Ford water-cooled V-4 engine is now available on the Owatonna Mustang 1700 loader. This new equipment acts as an automatic drive and cushions the engine against shock loads, thus adding years to the operation life of the machine. The Torque Converter unit also prevents engine stall under even extreme operating conditions, and eliminates the maintenance and service problems of variable speed belt drive. For more details, circle (720) on the reply card.



New Products for the Tree Industry