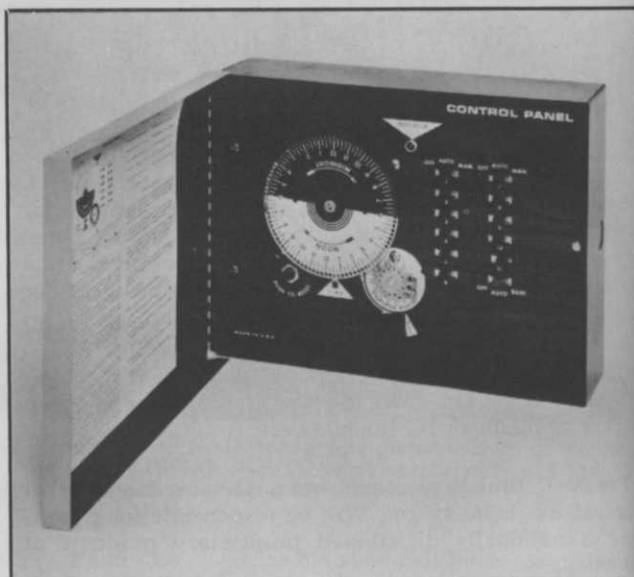




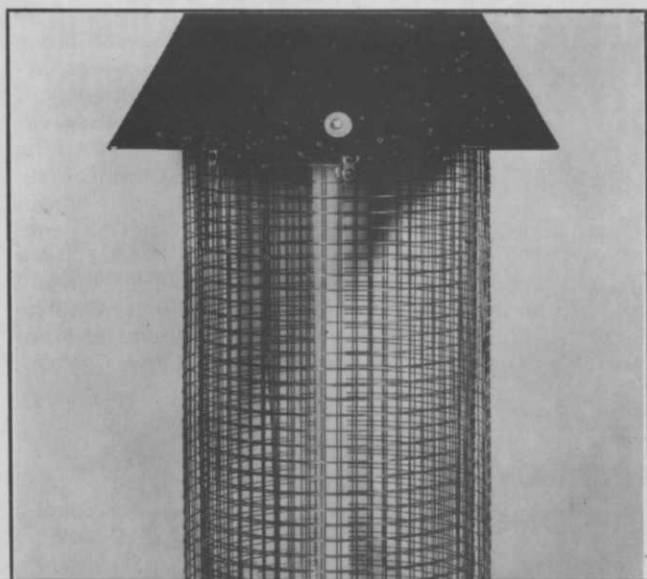
VIBRATORY PLOW: Vermeer Manufacturing Co., Pella, Ia.

New P-10 plow attachment mounted on the M-174H trencher features a compact, simple and easy to operate unit. The plow buries lines to 15 inches deep with either feed or pull-type blades. Its trailer-type design isolates the vibration within the plow-in action and away from the drive unit. PTO-drive transmits the power. Hydrostatic drive control lets anyone be an operator in minutes. A single control lever changes speeds and direction with no clutching or shifting required. Also available is a heavy-duty trencher that digs 3-5 inches wide, down to 30 inches deep, and a 16 inch by 42 inch dozer blade that angles a full 30 degrees, left or right, for backfilling. For more details, circle (701) on the reply card.



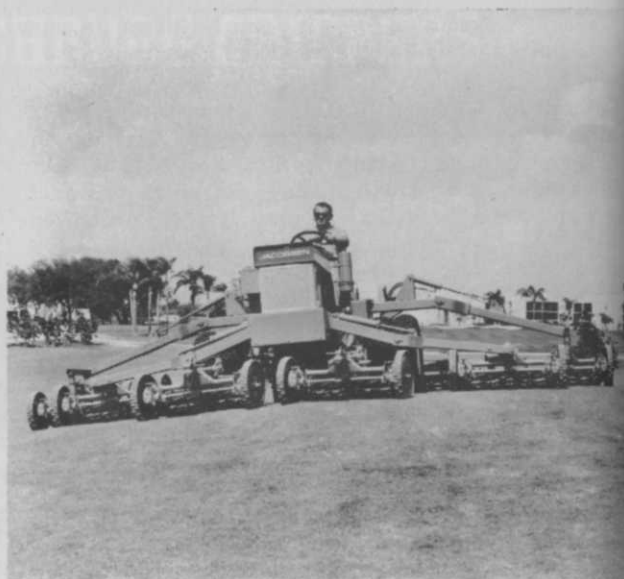
UL APPROVED ELECTRONIC CONTROLLER: Turf Irrigation, Div. of Melnor Industries, Moonachie, N.J.

Completely automate the operation of your underground sprinkler system with this easily installed controller. Equipped with a 14 day calendar wheel and 24 hour dial, the unit can be set to establish regular watering time for specific areas. A master switch turns the system on to fully automatic operation. A rain switch can temporarily stop the system without destroying the controller sequence. Each zone may be manually operated for any desired length of time. A pilot light indicates when watering is in progress. The walnut-grained, modern designed, controller box is wall-mounted. A circuit breaker in the panel assures electrical protection. For more details, circle (702) on the reply card.



ELECTRIC INSECT KILLER: Vandermolen Corporation, Livingston, N.J.

Here's a large, outdoor unit designed to keep areas from one third to three acres free of mosquitoes and other flying insects. The model G-15 accommodates up to 11,000 square feet. The cylindrical design attracts insects from all sides to a black light. Pests are incinerated in seconds when they reach the electrically charged grid surrounding the light. Powered by regular 110 volt current, the unit operates for pennies a day. For more details, circle (703) on the reply card.



F-20 TURF TRACTOR: Jacobsen Manufacturing Co., Racine, Wisc.

Capable of cutting 19 feet in one pass, this 9 gang mower boasts a time-savings of 25 to 30 percent over existing 7 gang units. The unit sports the low profile and compactness of turf tractors yet is powered by a 68 hp gasoline industrial engine. It is ideally suited for road travel between job sites with all mower units capable of being hydraulically lifted to a transport position. Other features include self-adjusting hydraulic automotive brakes on drive wheels, a mechanical brake, spring loaded cushion seat and back rest and hand and foot throttles. A tool box and utility carry box are standard equipment. For more details, circle (704) on the reply card.



EASY MARKER: Fox Valley Marking Systems, Bartlett, Ill.

Make layout of shrubs, trees, parking lots and other areas quick and efficient with this new paint marker. It uses aerosol cans of paint that make highly visible, long lasting marks on grass, soil, pavement or gravel. It is easily operated from the ground or from a vehicle by activating the trigger mechanism on the handle of the unit. This precision unit can also be used to write instructions to working crews. Paint comes in colors of yellow, silver and fluorescent red. For more details, circle (705) on the reply card.



FLEXIBLE FLAIL MOWER: E. L. Caldwell & Sons, Corpus Christi, Tex.

Follow the contour of the ground with this three section, flexible flail mower that cuts a 15 foot swath. The mower is composed of a center six foot section and two five foot wings. The sections overlap six inches for no-gap mowing. Hydraulics are standard equipment. The five foot wings hydraulically fold for road travel and can easily pass through an eight foot gate. Cutting blades are reversible and mounted on a dynamically balanced rotor. Highway litter is thrown down into the ground and not out onto traffic. Shielded belts, U-joints and chain guards provide operator safety. For more details, circle (706) on the reply card.



MASS-HOPPER SPREADER: Willmar Manufacturing Company, Willmar, Minn.

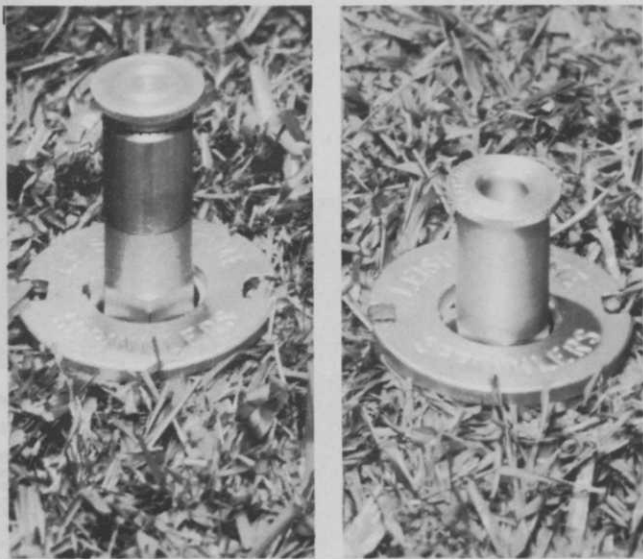
Par I and Par II are two new spreader models designed for precision application of fertilizer materials. Apply as little as 41 pounds per acre up to 1,156 pounds per acre. The units float over turf with 12.5 x 15 tires while carrying up to 1 1/2 tons of fertilizer. A maximum of 20 pounds per square inch down pressure is exerted when fully loaded. Other features include twin spreading discs, heavy-duty construction, easy on- and off-controls and low profile design. For more details, circle (707) on the reply card.



POP DOWN SPRAY HEAD: Rain Bird Sprinkler Mfg. Corp., Glendora, Calif.

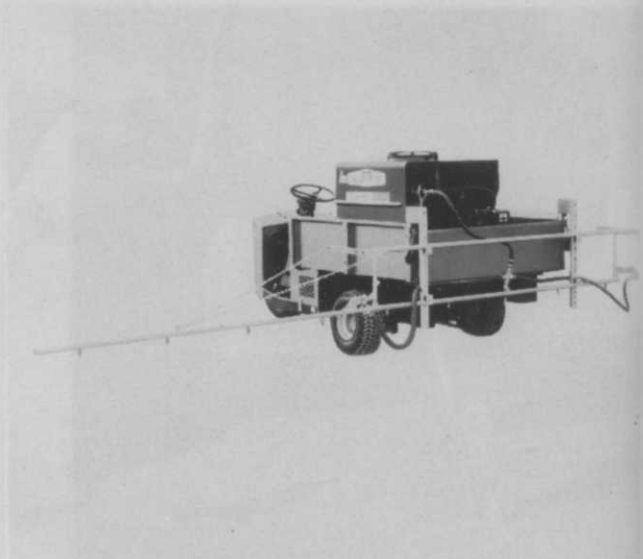
Activated during a watering cycle, this spray head sprinkler, the 2800 PD, pops above ground when water is turned on and retracts to ground level when off. Heavy duty stainless steel retract spring assures positive action every time. No more nozzles hanging up above ground when watering is through. A self-flushing feature removes dirt and debris before and after each use. An adjusting screw allows easy regulation of flow and radius of throw. Eight spray patterns are available. For more details, circle (708) on the reply card.





POP-UP SPRINKLERS: New England Union Company, Inc., New York, N.Y.

Bronze constructed models SP2 and SP3 install flush with the ground and pop-up to maintain 1 1/8 inches and 2 inches rise respectively with normal water pressure. The units are designed to accommodate a full line of mist and jet spray nozzles with a variety of spray patterns. Each model is self-flushing and retracts even with the ground when the water is turned off, minimizing the hazard of protruding sprinklers. For more details, circle (709) on the reply card.



TURFKEEPER: John Bean Division, FMC Corporation, Jonesboro, Ark.

Two new Turfkeeper golf course sprayers are now available. Model MF-100-G is PTO driven and model MF-100-GE is recommended for utility vehicles without PTO. Both units are equipped with lightweight, 3-section, 15-foot booms with 5-foot foldaway wings and 19 nozzles spaced at 10 inches. The G model features pressure hydraulic agitation while agitation on the GE model is mechanically driven by a five hp engine. Complete mixing and suspension of chemicals is assured in the 100-gallon leakproof steel tank. The PTO model utilizes a 3 to 1 pump drive ratio which provides enough force to apply 3 to 5 gallons spray per thousand square feet at low engine RPM. For more details, circle (710) on the reply card.



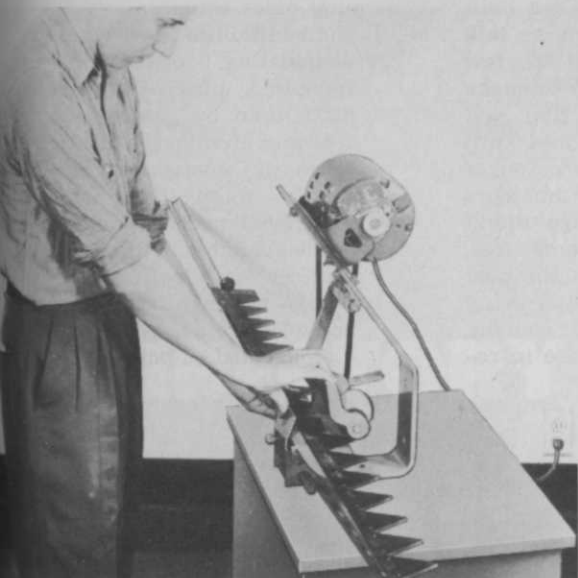
OFF-THE-ROAD BRUSH CHIPPER: Wayne Manufacturing Co., Pomona, Calif.

This chipper was designed for rough terrain. It is available in either 12 inches or 16 inches rotor blade sizes. A V-8 engine rated at 210 hp delivers smooth power. The unit trails behind a tractor or is available as a base, skid mounted or off-the-road model. A rugged and safe feed table completely encloses the rotor blade opening when the unit is closed and locked. This bars access to the knives when the unit is idle and locks down in open position to provide a firm working surface when operating. A special six-sided, disposable bed knife is used on all models. For more details, circle (711) on the reply card.



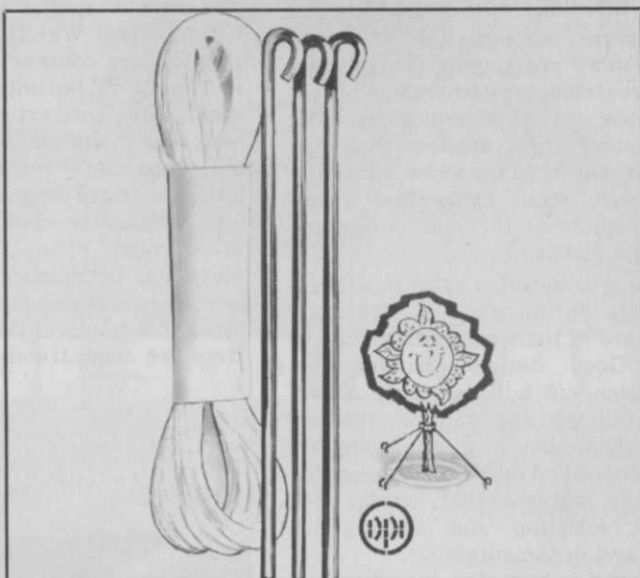
HEAVY DUTY SHADE TREE TRIMMER: Limb-Lopper Co., Inc., Santa Fe Springs, Calif.

Designed primarily for use with 1000-1500 psi (4-5 gpm) closed center hydraulic system of the M.A.T. Hi-Ranger lift, this model HL trimmer features a 2 1/2 inch cutter capacity. It is designed with fewer moving parts and a simplified external adjustment. The insulated model HL weighs 9 lbs. 15 ozs., and is 78 inches in length overall. Non-insulated versions are available in lengths up to 7 feet. Standard 3/8 inch female threaded connections are used and a foam heat-barrier is incorporated in the handle and trigger guard. For more details, circle (712) on the reply card.



SWINGIN' SICKLE GRINDER: Lantz Manufacturing Div., Greenville, Ohio

An exclusive swinging arm brings the grinding wheel to the sickle bar to assure faster, more accurate sharpening and uniform edge on this new machine. One man, unassisted, can use this compact, light-weight unit and sharpen most any sickle bar with ease. Other features include a spring-loaded table that holds the sickle bar against the wheel with uniform pressure, extension arms that support the sickle ends and easy belt adjustment. It is available with two grinding wheels. For more details, circle (713) on the reply card.



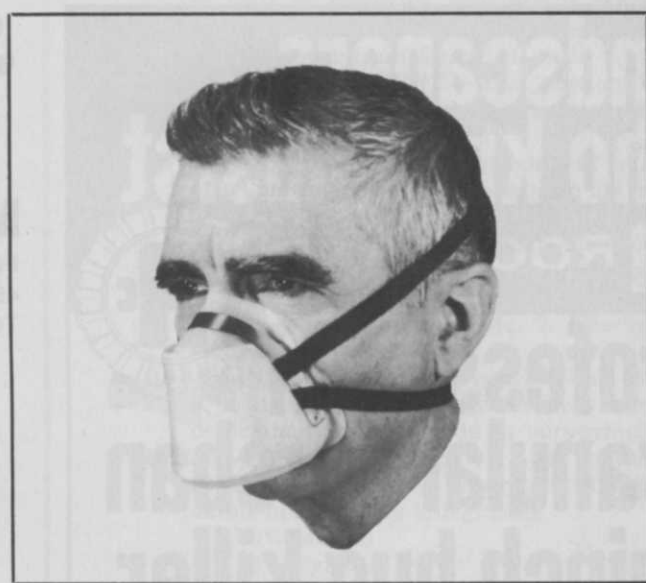
TREE BRACE: Decorative Products, Inc., Oshkosh, Wis.

Brace young trees to insure straight and strong growth with this tree brace. It consists of three metal stakes and enough cord to brace one tree. In use the stakes are driven into the ground at an angle away from the tree in a three or four foot radius from its base and spaced evenly. A plastic collar fits around the tree and rope is threaded between the collar and the stakes. For more details, circle (714) on the reply card.



TRUCK-MOUNTED BACKHOE: Tractor and Implement Operations, Ford Motor Company, Troy, Mich.

This one's so new that the welds are still hot. Mated together for the first time by one company is this truck-mounted backhoe available with a 13- or 15-foot boom. The backhoe consists of boom, dipperstick, double-acting lift, crowd and bucket cylinders, swing system, stabilizers, operator's console and seat, chain hook and stop switch. The unit is mounted on an F-600 series truck and the entire unit can quickly reach job sites at highway speeds. In less than three minutes the operator can begin digging. Backhoe features Auto-Dig cycle which reduces operator fatigue in crowd, lift and curl operations. For more details, circle (715) on the reply card.



DISPOSABLE RESPIRATOR: General Scientific Equipment Co., Philadelphia, Pa.

Approved by the Bureau of Mines, Model 7165 meets the requirements for dusts which have a Threshold Limit Value not less than 0.1 mg./cu. m. or 2.4 million particles/cu. ft. Simply throw the respirator away after use. This eliminates costly cleaning and maintenance. Large, wrap-around filter resists particulate clogging. A special inhalation and exhalation valve system prevents moisture build-up and permits cool breathing. Facepiece remains comfortable and pliable at all temperatures. Molded of non-irritating material, it can be worn with safety glasses or goggles. Elastic headbands are fully adjustable. Weighs less than two ounces. For more details, circle (716) on the reply card.

