**Vandermolen** presents its new Super 88 Mistblower. The sprayer is especially effective on gypsy moths with its 40 foot reach that reaches the lower third of the tree where the moth egg masses are found. The large six gallon capacity provides the equivalent of 60 gallons of hydraulic spray mix. The blower is powered by a 52cc Kawasaki engine with an electronic ignition.

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**Orbex** has added High Lift Universal blades to its line of Aladdin blades. According to the manufacturer, the configuration of the blades works to produce a vacuum action that lifts each blade of grass until cut. Clippings, leaves, thatch and debris are then projected into the catcher bag. All 16 models of the blades are made of .156-in. thick high carbon steel tempered for hardness and ribbed for rigidity.

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**Bermuda King’s** sprig planter is easy to maneuver around trees, fences and wells. The compact two-row planter has a twenty cubic feet capacity and comes with spring-mounted furrow openers and block and spring mounted covering discs.

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**Every National has it...**

| Little decal, Big Savings! |

More than telling you belt sizes used on National mowers, the decal tells you that these are standard, off-the-shelf items available from any local industrial supplier, not a special, high-priced part you must order from the manufacturer. And there are a lot more savings with a National...

- **Greater fuel economy.** 44% to 62% less fuel consumption than power robbing, hydrostatic type rotary mowers.
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**Model 84 gets the job done faster** by cutting a swath a foot wider than a rotary.

**Quality construction.** More years of service. For example, we still cut our own gears out of solid, quality steel blanks.

Write for the name of your nearest dealer—then call for a demonstration.

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Turfgrass Products' Soil Profile Sampler cuts an undisturbed soil profile of turfgrass and other areas, from which observations of thatch, soil compaction, roots and other soil problems can be made. The profile measures 6-in. by 3-in. Turfgrass Products also provides information on techniques for preserving soil samples for use as records or visual aids.

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Granberg's File-N-Joint chain sharpener has a dial setting file guide for heavy duty sharpening on the bar. Clamps and chain holders keep the exact chain angle and depth gauge height.

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Chippmunk has a new compact clipper designed for use in the field by arborists, public works departments, and utilities. Powered by a four cylinder gasoline engine, the 2800-lb. chipper chips with four 12-in. steel blades driven by a flywheel. Processed chips travel through the exhaust chute aided by a blower and can be discharged in any direction using an adjustable chute.

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Continued on page 62
Progressive Electronics now has the model 521 wire, pipe and solenoid valve locator. Useful for maintenance of zone irrigation, gas, water power and telephone the 521 consists of a transmitter, a receiver, a headset and a ground probe. The transmitter features an on/off plunger, meter for battery condition and a selector switch to choose output voltages. The receiver is powered by a 9 volt battery and has a battery test button, meter to indicate battery condition, headphone jack and battery saver circuit which automatically shuts the receiver off when its inside the case.

Homelite is now offering five thermoplastic pumps for liquid pesticides, herbicides, fertilizers and other liquids that normally damage aluminum and cast iron pumps. Three pumps combine an injection molded thermoplastic polyester and glass reinforced pump body, impeller, volute and mounting bracket with stainless steel hardware, EDPM seals and gaskets for corrosion resistance. Two other models are designed primarily for pumping water and feature vibration isolated mounted skids and Buna-N seals and gaskets.

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Vandermolen has developed the heavy duty Diadem Brush Chipper featuring heavy duty bearings, triple belt drive and a standard electric start. It is powered by an 18 hp twin cylinder engine. Similar to larger chippers, the rotor design can handle limbs of up to 3

It drives your dirt to drink...

...and drain too much or too little water, and you've got problems! ... unless you use Aqua-Gro the rootzone water management tool.

Aqua-Gro is specially formulated to eliminate problems from excessive moisture. Its unique blend ensures faster, more uniform water penetration and drainage. Aqua-Gro will provide the desired residual benefits, irrigation after irrigation, because it does not leach. Insufficient moisture can cause localized dry spots and browned out turf.
inches in diameter. The chipper is also easily towed and can be moved by one man when detached from the towing vehicle.

Agrafim Irrigation has introduced a take apart drip irrigation emitter, the TA-4 that comes in a one gallon per hour capacity. The top can be easily removed so the emitter can be cleaned in the field. It is available in two configurations: the TA-4R is suited for use as a riser line emitter, and the TA-4B is a barbed base emitter which attaches on-line to surface placed tubing.

Fairfield American has announced that its Pyrenone crop spray has been labelled by the EPA for use against gypsy moth larvae. The pyrethrum-based spray, mixed with residuals, has an “exciting” action that flushes the insects out of hiding places for far more effective residual performance. The spray also is labelled for control of canker worms and tent caterpillars on shade and forest trees.

Vemco has added two new self-propelled walk-behind mowers to its line of flail mowers. All self propelled units feature turning brakes, 360-degree caster wheels and five forward speeds. In rough areas, the blades will fold back on impact with solid objects, preventing blade breakage and the danger of throwing objects. An optional riding sulky and various engine styles are available.

Aqua-Gro provides fast relief. Aqua-Gro moves water into the rootzone reducing run-off and evaporation. More uniform water movement and distribution through the soil profile reduces summer stress and watering costs 30%-50%.

In addition, Aqua-Gro enhances the efficacy of pesticides and fertilizers, while eliminating the problems associated with thatch, compaction, and poor soil mixing.

So use Aqua-Gro. Available in liquid concentrate or spreadable granular from your local distributor. It’s an important ingredient to insure the constant healthy growth of turf on grounds, playing fields, and golf courses.

For free illustrated brochure and further information call TOLL FREE 800-257-7797, (in N.J. 609-665-1130, or write:)

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