

Here's an affordable aerator

Budget tight but you still need an aerator? The TM-42 may be just your answer. It is a 42-inch-wide coring aerator with 3/8-in. tines. It will rear mount on tractors with 3-pt. hitch and front mount on most out-front rotary mowers.

You can aerate right through tight turns with the tine wheels mounted separately in sets of two with greaseable oilite bearings. A heavy-gauge doubles as a weight tray to hold additional weight. Call Turfco Mfg. at (612) 785-1000, or

Circle No. 267



Aercore aerators increase productivity

John Deere's Aercore Model 1000 and Model 1500 aerators are tractor-mounted to deliver high productivity without sacrificing hole quality, durability or ease of service. With heavy-duty frames, tine rams and adjustable hole spacing, these durable aerators increase productivity while providing flexibility on the job.

Both models can pull as many as 30 cores per square foot, depending on the ground speed of the tractor. With high-speed tines and "flexi-link" supporting arms, Aercore aerators consistently produce round holes.

Both models share the same belt-driven design that provides quiet, smooth operation and doesn't require lubrication. The belts provide dependable operation with minimal adjustments. All components are easily accessed from the top of the machine, making daily checks and routine maintenance a breeze. The aerators are compatible with John Deere 55 and 70 series compact utility tractors.

Circle No. 269

Toro offers two new aerators

Toro unveils its 244 and 442 Aerators. The 244 Aerator has four rows of six tines (24 tines) and is powered by a 4-hp Briggs & Stratton IC engine. The fold-down handle provides easy transport and storage, and lift handles on both sides of the aerator make loading and unloading quick and easy. The larger 442 Aerator also uses a 4-hp B&S IC engine, and features seven rows of six tines (42 tines) and a unique free-wheeling outer tine design making it easier to turn and maneuver than competitive units.



One of the most innovative features of the 244 and 442 Aerators is the removable weights which provide more control and greater, more even tine penetration without adding to the weight of the unit. There are no water drums to fill and empty. The 244 has two 36-lb. weights and the 442 includes two 36-lb. and four 18-lb. weights which are easily added or removed.

Circle No. 268

Steiner's front-mounted aerator

The Steiner 4-wheel-drive tractor with rugged front-mounted core aerator provides fast effective turf penetration. Soil cores up to 3 1/2 inches are removed with minimum surface disturbance. Seven ground-driven rotors with greaseable bushings have six tines each (total 42 tines). Down pressure of the front lift uses the weight of the tractor to penetrate turf. The aerator has four weights and a weight box to carry additional weight if extra penetration is required. Contact Steiner at (330) 828-0200 and mention LM, or

Circle No. 270

Bear Cat is big enough to get job done

The Bear Cat Van-N-Chip Pro cleans a 29-inch wide swath with its exclusive agitator bar and 27 mounted beater blades to pick up leaves and small twigs. It features single-handle adjustable height control with infinite settings for optimum performance from agitator bar. The vacuum opening is also adjustable for variable condi-



tions and quantity of leaves. It reduces leaves up to 10-to-1 for fewer stops to unload. It also chips branches up to 3 inches in diameter with its built-in chipper for ultimate cleanup.

The unit is self-propelled with five forward speeds and one reverse. The single front wheel pivots for easy turning and maneuverability in rough terrain. The large,

knobby drive tires provide excellent traction and powerful climbing ability.

Call Bear Cat at (800) 247-733 and mention LM, or

Circle No. 271

IsoTek 14-14-14 spreads uniformly

Lebanon Turf Products' IsoTek 14-14-14 fertilizer is designed for use on turf, annual and perennial flowers, shrubs and trees. It combines isobutylidene diurea and methylene ureas in a clean, homogeneous granule that is consistently sized for dust-free application.

Formulated with 5.0 units of WIN and micro nutrients, IsoTek 14-14-14 delivers its slow-release nitrogen through hydrolysis and microbial degradation. A full 57 percent of its nitrogen is controlled-release.

The product can be applied anytime during the growing season. It spreads easily and uniformly, even at lower application rates. At suggested rates, a 50 lb. bag will cover up to 7,000 sq. ft. For more information on IsoTek 14-14-14 contact Lebanon Turf Products (800) 233-0628, or

Circle No. 273

Water-soluble packs make mixing easy

Terra Industries Inc. introduces BioEdge WSP and BioEdge WSP (Fe) biostimulants for use on turf. BioEdge WSP (Fe) contains fully-chelated iron, a secondary turf nutrient, in addition to the same nutrients in BioEdge WSP. Both come in convenient, water-soluble packs. Both products have proven efficacy, says Terra Industries, with a near-neutral pH for increased tank mix flexibility, and no need for heated storage. You can learn more about the products by calling Terra Industries at (712) 277-1340, or

Circle No. 272

Shred-Vac good choice for on-street use

The Shred-Vac 2000 is a portable commercial shredder that efficiently and economically converts green waste to mulch at source. It processes soft, green waste such as leaves, pine needles, cones, bark, wood chips, vines, brush, shrub prunings and bulky waste material from gardens, parks and nurseries.



The mulch created by the shredder is fine enough for instant use on the ground around all manner of plants, controlling weed growth, and protecting the soil from erosion and temperature extremes.

The Shred-Vac 2000 cuts collection, hauling and disposal costs by reducing waste by a ratio of 10-to-1 in volume at rates of up to 30 cubic yards per hour. Its 65-hp, V6 propane engine powers the hammermill and suction fan. The 48 heavy, free-swinging hammers shred material up to 1 1/2 inches in diameter.

Because of its dust control features, fully enclosed materials flow and low decibel noise rating of 68, it's ideally suited for use on streets or private property, says Shred-Vac Systems which can be reached at (916) 477-7240, or

Circle No. 274



Echo's new Shred 'N' Vac

Echo's new Model ES-2100 Shred 'N' Vac is designed for easy and effective handling of yard debris. It boasts an all-around ergonomic design with a 35-inch intake tube and a 17-ounce, see-through fuel tank. Debris is shredded and blown in a large-capacity, two-bushel bag that features a rear-discharge design for easy dumping.

The ES-2100 also features a new, fully adjustable throttle for operation at variable speeds and cruise control for even easier operation for extended time periods. A handle-mounted stop switch gives the operator fingertip control. Like its predecessors, the ES-2100 can be easily converted to a hand-held blower.

For more information, contact Echo Inc. at (847) 540-8400, and don't forget to tell them

that you read about their ES-2100 in **LANDSCAPE MANAGEMENT**, or

Circle No. 275

Little Wonder redesigns blower line

Little Wonder's new line of redesigned commercial blowers make quick work of any cleanup. The new blowers feature an exclusive centrifugal blower design that works together with a backward-inclined blade impeller. The result is a greater volume of air moving at increased velocity versus traditional flat-blade designs.

The curved, aerodynamic inlet draws air in smoothly around the entire inlet area, ensuring adequate air intake even if part of the intake is blocked by debris. The new blowers also feature a patent-pending deflector which splits the air streams to make use of the fastest moving air. To find out more about Little Wonder products or the nearest dealer for its blowers, call (215) 357-5110, or



Circle No. 276

Coremaster is rugged, versatile

GreenCare's Coremaster ECO walk behind turf aerator can aerify up to 18,200 sq. ft. per hour. Variable hole spacings include 1 by 1-in., 1 by 2-in., 2 by 2-in., and 3 by 2-in.. A full range of tine sizes include 1/4-in., 3/8-in., 1/2-in., 5/8-in. and 3/4-in., hollow and solid, quadra tines and spikes.

GreenCare says its Coremaster ECO operates with low noise levels, low fuel consumption, low emissions, and low maintenance and servicing. It features a powerful aeration head and wide flotation tires, says GreenCare which can be reached at (800) 635-8761. Or,

Circle No. 277

A lotion that protects like a glove

Gloves In A Bottle is a lotion that works like a pair of gloves. It is rapidly absorbed into the outer



layer of skin forming a matrix between dead skin cells. The result is a one-way barrier which helps prevent most irritants from penetrating the skin. The barrier will allow the skin to breathe and perspire naturally, while it increases the retention of the skin's natural moisturizers.

Gloves In A Bottle cannot be washed off. It comes off through the skin's natural exfoliation process. After about four hours enough skin cells have sloughed off to cause this barrier to break down, so Gloves In A Bottle needs to be reapplied every four hours for continued protection.

Gloves In A Bottle will protect against a wide range of irritants, including grease, solvents, thinners, paint, pesticides, poison ivy and oak, disinfectants, cement and lime, gasoline and diesel, and most other chemicals, not including hydrofluoric acid. Call (800) 600-1881 for the store nearest you, or

Circle No. 278



New Mighty Max blows away debris

MacKissic's new 11-hp walk behind leaf blower will be available for fall 1997 leaf and debris removal. The Model LB1172 will have an 11-hp B&S Industrial Plus engine that puts out 215 mph wind velocity and 2600 cubic feet per minute of air volume. Like all Mighty Mac blowers, this unit has a poly impeller that is lightweight and durable. Contact MacKissic, Inc., at (610) 495-7181, or

Circle No. 279

Moles? Not with new Mole-Med

Having problems with moles? Investigate Mole-Med the all-natural liquid product used to repel moles from turf and landscape areas. It's proprietary ingredients go deep into the soil where moles live and feed. For more information, call Soil Technologies Corp. at 800/221-7045, or

Circle No. 280

Organic biostimulant product aids turfgrass, stimulates roots

CytoGro Turf-Aid is a granular sea plant meal fortified with CytoGro biostimulant that can be incorporated into any aerifying or topdressing program. This blend of organic amendment and hormone biostimulant will stimulate root growth, improve water leaf status, and speed up the recovery of damaged turf, says manufacturer Terrabiotics. CytoGro Turf-Aid will not layer, maximizes fertilizer efficiency and improves the nutrient holding capacity of sandy soils.

CytoGro Turf-Aid is non-toxic and biodegradable. It is derived from several species of North Atlantic kelp that are harvested in carefully regulated cycles, processed by proprietary methods to maximize biological activity, and ground to a consistent, easy-to-spread particle size. Contact Terrabiotics at (800) 988-8257 and mention Landscape Management, or

Circle No. 281



Gator Ramps for all pickup makes, models. Installs inside of tailgate

Load everything from boxes to tractors with the Gator Ramp. Constructed of high-strength aircraft aluminum, it has a weight capacity of 1500 lbs., and features a powder-coated, anti-slip surface. It mounts to the inside of a pickup tailgate in minutes. When not in use, the Gator Ramp takes up only 4 inches inside the bed of the truck. Available for all pickups. Tell Gator Ramp where you read about its product (in *LANDSCAPE MANAGEMENT*, of course) by calling (888)-504-2867, or

Circle No. 282

"The Mouse" post-hole digger is designed for lawn/garden tractors

Shaver Manufacturing's new PTO-driven post-hole digger, Model 101, "The Mouse" is designed for lawn and garden tractors with category zero and 3-point hitches. It combines rugged power in a lightweight, compact design. Model 101 features:

- ▶ shield that protects PTO assembly from dirt and moisture,
- ▶ totally enclosed gearbox,
- ▶ straddle-mounted, tapered roller bearings for extra strength,
- ▶ replaceable cutting teeth and points,
- ▶ 3-year limited warranty.

Shaver offers semi-double flight augers of four, six and nine inches in diameter for Model 101. An optional Down Pressure Module can be used with Model 101. It adds 500 pounds of downward pressure for digging in hard, rocky or frozen ground.

Shaver offers a complete line of post-hole diggers, including three PTO-driven units and two hydraulic models.

Call Shaver Manufacturing Company at 515/266-7550, or

Circle No. 283

Rubigan A.S. available again

DowElanco has brought back Rubigan A.S. fungicide. Rubigan A.S. is a liquid which provides the mixing flexibility



and ease of handling that most golf course superintendents and other professionals require. It offers broad-spectrum control of turf diseases including dollar spot, brown patch, snow mold and necrotic ring spot.

The product is packaged in a 2½ gallon case. "We decided to bring back this formulation because our customers have requested it," says Dan Bouck, communications manager for DowElanco turf and ornamental products.

For more information about Rubigan or to receive a specimen label, call DowElanco Customer Information Center at (800) 255-3726, or

Circle No. 284

Irrigate, fertilize at the same time

InjectPRO, a product of Irrigation Injection Technologies (IIT), enables golf course superintendents and other turfgrass managers to apply fertilizer, herbicide, insecticide, fungicide and other chemicals through their watering systems with computer-like precision and control.

"The InjectPRO injects precise amounts of chemicals into the water passing through a watering system," says Erik Tribelhorn, IIT general manager. "That chemigation process makes fertilizer and other chemicals available to plants in a highly usable form, which means you need less chemical to achieve results."

The brain of the InjectPRO is the Electronic Proportional Injection Control (EPIC) system. The EPIC system can be programmed to provide non-supervised control of when and how much chemical will be applied with its easy-to-use keypad control center.

During the application process, the EPIC system monitors the stream flowing through the pipe and automatically adjusts the chemical injection rate if water flow changes. Call IIT at 800/4-INJECT, or

Circle No. 285

PLCAA— GROWING LEADERS FOR SUCCESS

The Professional Lawn Care Association of America is in the business of "Growing Leaders." Growing your career, your company and your industry. That's our mission. From all parts of the United States, Canada and around the world, PLCAA members are dedicated lawn and landscape professionals, grounds managers, industry suppliers, and students committed to professionalism and success.

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