

NEW PRODUCTS

Lebanon's new product kills weeds

Lebanon has introduced Country Club 19-4-6 with Surflan® and Country Club 7-3-22 with Sukrflan® for use by professionals in controlling annual weeds in southern grasses.

Both new granular herbicide and fertilizer combination products will provide a balanced feeding, while controlling several broadleaf weeds and annual grasses, such as goosegrass, crabgrass and sandbur.

Formulated with Surflan pre-emergence herbicide, these products are especially effective on stop-



Lester device avoids arcing

Lester Electrical has introduced a model to avoid arcing at the contacts of the DC plug when charge is interrupted before the charger automatically shuts off.

Golf courses frequently wish to put golf cars in service before battery charging is complete. If the DC plug is removed while the charger is on, arcing can occur between the contacts of the plug on the charger DC cord and the contacts of the receptacle on the golf car.

Contact Vaughn E. Border, Lester Electrical, Inc., 625 West "A" Street, Lincoln, Neb. 68522; telephone (402) 477-8988. **Circle No182**

Cooler, easier water station

Standard Golf Co. has introduced the Kooler Aid Water Station, a rugged steel mesh enclosure that makes dispensing easy while keeping the cooler secure.

The new system discourages players and pranksters from opening the cooler to dip towels or clean balls.

The 10-gallon cooler is by Igloo and is manufactured of galvanized steel with a secure lid. A metal cup dispenser and heavy-duty tripod stand are included in the package.

Color-coordinated Litter Caddies may be ordered separately to control trash.

For more information, contact Standard Golf Co., P.O. Box 68, Cedar Falls, Iowa 50613; telephone (319) 266-2638. **Circle No183**

A light touch with LF-100

Extremely low ground pressure means less soil compaction and healthier turf when you use the LF-100, out-front five-gang reel mower from Jacobsen.

The new mower configuration puts the two outside reels in front of the operator, so the trimming edge is easily seen without looking back and away from the mowing path. The configuration also provides a shorter uncut circle of grass on



turns, and makes catcher removal and reel maintenance much easier.

The LF-100 uses full floating reels follow ground contours closely and pivot through turns to

eliminate scuffing on the clean-up pass.

Write to Marketing Department, Jacobsen Division of Textron Inc., 1721 Packard Ave., Racine, Wis. 53403. **Circle No 181**



Handle your grub situation fast, before things get really ugly.

At the very first sign of grub damage, apply DYLOX® insecticide. Nothing kills all species of white grubs faster. Within hours, the grubs are dying and the turf is recovering. When grubs threaten, act fast.

Use DYLOX. And turn an ugly little problem into a lot of beautiful turf. For more information, contact Mobay Corporation, Specialty Products Group, Box 4913, Kansas City, MO 64120.

Dylox
Mobay Corporation
A Bayer USA INC. COMPANY



DYLOX is a Reg. TM of Bayer AG, Germany 04661

Par Aide makes it easy

Par Aide announces a portable sign system in which notices can be posted in minutes - without tools.

To install the 60" black enameled posts, unlock, twist, lift and drive 12" into the turf. Removal is as easy.

White, pre-printed and blank signs complete Par Aide's system. The 12" x 18" signs attach to a steel rod hanger with S-hook fasteners and are made of 2mm all-weather plastic.



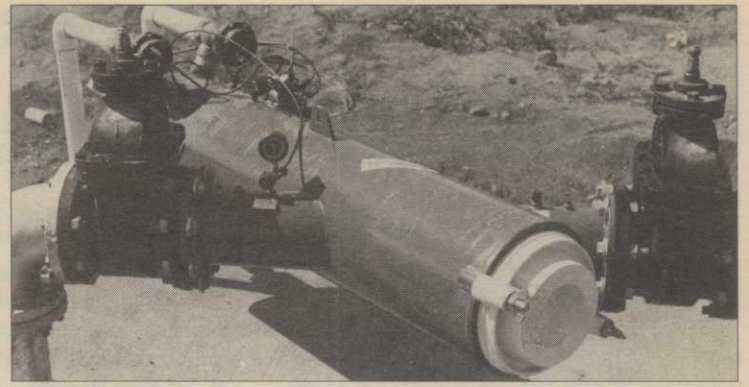
Contact Par Aide Products Company, 296 North Pascal Street, St. Paul, Minn. 55104 or call 612/646-7368. **Circle No 186**

New water sources made possible

FiltomatT, the trade name of a new phenomenon in filtration technology, allows use of untapped water sources such as reclaimed and semitreated water in a modern irrigation system.

The self-cleaning water filter operates on water line pressure alone, requires no electricity, will not interrupt flow during rinsing, is compact, easy to install and requires no maintenance.

The Filtomat will remove dirt such as: sand, silt, algae, slime,



clams, snails, leaves and practically anything from any water source.

Filtration range is down to 15 micron (0.0006 inch), and minimum required pressure for

standard operation is only 30 ps.

Contact Filtomat, Inc., 6363 Wilshire Blvd., #211, Los Angeles, Calif. 90048; telephone (213) 651-0530. **Circle No 187**



Less mess and fewer repairs

Broken tees on a golf course can cost hundreds of dollars each year in repair bills for mowers and the time it takes to clear them away. But Standard Golf Co.'s new Broken Tee Caddy is made so broken tees don't have to be a problem any more.

The caddy is made of spun steel with a black thermo-coated powder finish and white "broken tee" decal. Its 9-inch-wide opening makes it easy for golfers to toss tees inside. Its drainage hole eliminates water accumulation, and a 5-inch steel spike holds it securely to the turf, yet allows it to be easily moved as the tee markers are positioned.

For more information, contact Standard Golf Co., P.O. Box 68, Cedar Falls, Iowa 50613; telephone (319) 266-2638. **Circle No 185**

Soil-retaining walls made

KeyStone Retaining Wall Systems has developed the engineered answer to soil-retaining wall structures.

The easily installed structures are structurally sound, durable, aesthetic and offer diverse applications.

The pinned, modular and mortarless product is available in three sizes: standard 8-by 18-by 24-inch, where height and strength is of primary consideration; 8-by 18-by 12-inch compact and 4-by 18-by 12-inch minicap.

All come in a curve-lneal rockface texture of natural quarried stone. Colors are available.

Contact KeyStone Retaining Wall Systems corporate offices at 7600 France Ave. South, Suite 110, Edina, Minn. 55435. **Circle No 184**

The battle of bunker hill just became history

You know the situation. Your hydrostatic rake loses front wheel traction coming out of a bunker and becomes as helpless as a beached whale.

That fight is over. Introducing the new John Deere 1200 Bunker and Field Rake. The 2-wheel-drive machine that wins the traction battle with built-in drivetrain efficiency—not built-in drivetrain expense.

The components are the keys. The 1200 is powered by a high-torque 10-hp engine. A pressure-lubricated 4-cycle workhorse designed for long life in tough conditions. A gear-driven transaxle with differential lock puts that power to work with an impressive gear reduction of 164:1.

Add the standard wet clutch and offset lug design of the tires and you bring impressive power, smooth operation and superior traction to every job. All at an affordable price.

Plus, you don't have to park this one once you're done grooming your bunkers. A standard hitch and optional front blade or cultivator helps the 1200 do even more.

Talk to your John Deere distributor today for more information about the gutsy new 1200 Bunker and Field Rake. Or write John Deere, Dept. 956, Moline, IL 61265 for free literature. You're going to like what you see.

The 1200's 3-section 78-inch rake hugs ground contours closely with a choice of serrated or smooth blades.



Nothing Runs Like a Deere®



Sod cutter heavy duty

Wikco's Sod Cutter, a heavy-duty machine, mounts on tractors with category 0 or 13 point hitches.

Its cutting depth is adjustable from 3/4" to 2 1/2", and two blade sizes are available,

Model 300 comes standard with a 3-hp Briggs and Stratton engine. Model 300H comes equipped with a 3.5-hp Honda engine.

For a free catalog, contact Wikco Industries, Inc., Route 2, Box 154, Broken Bow, Neb 68822; telephone 1-800-247-6167 ext. 734. **Circle No 188**

Groundmaster covers ground

The Toro Co. is offering a new product, the Groundmaster 580-D, whose high-capacity compact 80 horsepower turbo-diesel engine provides power for cutting up to 14.5 acres per hour while cutting a 16-foot-wide swath.

The 76-inch wheelbase allows for an 18-inch uncut circle without braking. Wide stance and short wheelbase for untraditional maneuverability and stability.

The outboard cutting units feature protection; in case the



operator misjudge distance and the unit strike an object, the wings will pivot away from that object.

Contact Commercial Products

Division, The Toro Co., 8111 Lyndale Ave. South, Minneapolis, Minn. **Circle No 189**

Lun-Din markets drainage structures

Lun-Din is a new high performance prefabricated drainage structure for subsurface drainage applications.

Designated LUN-DRAIN PRO 80, it consists of a waffle-like polystyrene core with low "creep" characteristics and compressive strengths exceeding 5000 psf. The core is wrapped with a high performance polyester 8 oz. needle punch nonwoven filter fabric. The filter fabric is wrapped tightly around the core, and hot melt sealed, using two glue bead lines to insure a high strength drain.

Flow rates exceed 18 gallons per minute per feet width of drain at 1 psi (approximately 2 feet of installed depth), and is available in widths of 4, 6, 12 and 18 inches.

Recent installations have been in bunkers and nursery green at Carolina Country Club, Raleigh. Lundin & Co., Inc. P. O. Box 2445 Charlotte, N. C. 28211.

Circle No.190

Otterbine offers many capacities

The Otterbine Power Control Center is available in capacities from 115V single-phase to 460V three-phase.

Designed specifically for Barebo, Inc., by Westinghouse, the Control Center provides built-in protection from phase unbalancing, power surges, low voltage and spikes, and is UL, CSA and ETL safety-tested.

Each Control Center is a NEMA 3R weather-resistant combination starter equipped with a hand-off automatic switch and 24-hour operational timer.

Contact Barebo, Inc., P. O. Box 217, Emmaus, Pa. 18049. **Circle No191.**

Lakos' flow rates bettered

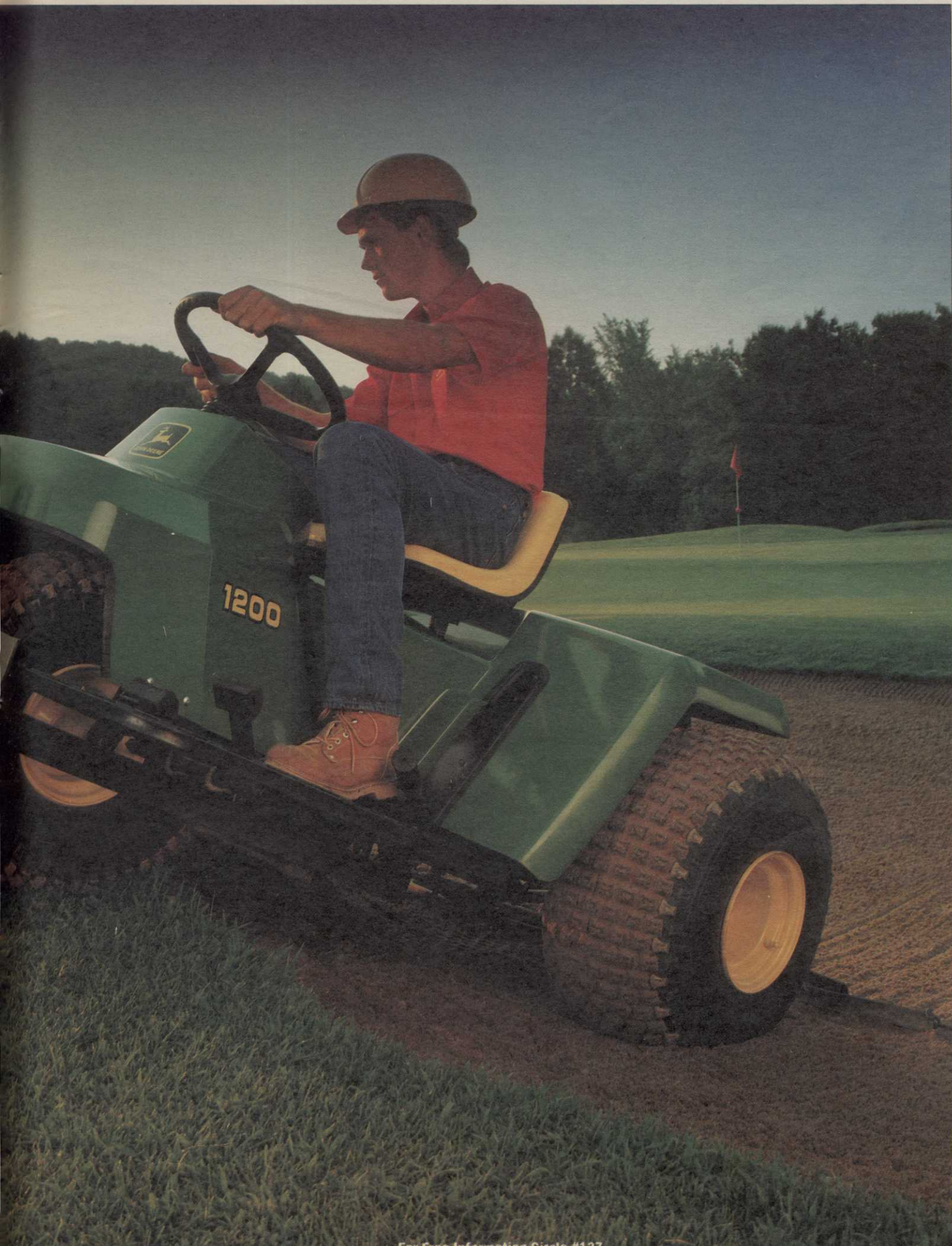
The manufacturer of Lakos centrifugal-action sand separators introduces the plastic IL-K series.

Designed to accommodate flow rates of 4 to 105 U. S. g.p.m (1-24 m/hr), IL-K's remove 98 percent of all sand and grit mesh (74 microns) or larger from private wells, irrigation water and other small, fresh-water systems.

Approaching the strength of steel, Noryl plastic is both heat and pressure-resistant, ideally suited for injection-molded plastic separators.

The separators offer protection against plugged spray nozzles and excessive nozzle wear, causing possible turf damage.

Contact Claude Laval Corp., 1911 North Helm Ave. Fresno, Calif. 93727; telephone 800-344-7205, in California 800-742-1850. **Circle No 192**



Bunton offers new 12.5 horsepower engine

Bunton Co. is offering the new 12.5-horsepower Onan engine on its 61-, 52-, 48-, 36- and 32-inch heavy-duty commercial mowers.

The technically advanced design of the Onan engine features overhead valve technology that provides mower power and better fuel economy.

Bunton says hillside mowing performance is improved with a positive-displacement oil pump that provides full pressure lubrication for longer bearing life.

The Onan 12.5-horsepower engine is also



available through Bunton dealers as a replacement engine for other mowers.

For more information contact Bunton Co. P.O. Box 33247, Louisville Ky.; telephone (502) 966-0550. **Circle No 195**

Kubota unveils new G-Series tractors

Kubota feels it has set a new standard of grass cutting with its new G-Series tractors. All three models - the G1800, G1900 and G2000 - come with standard steering or new four-wheel steering (4WS) system.

This feature allows for smoother, tighter turning than a conventional garden tractor and is ideal for mowing around trees and obstacles. An uncut circle of just 1.6 feet in diameter is made possible by the 4WS.

Both the G1800 and G1900 are equipped with liquid-cooled diesel engine, providing 16 and 18 horsepower, respectively.

These new models offer improved durability and maneuverability and feature a semi-flat operator's deck for comfortable

operation. Hydrostatic transmission is standard.

For mowing in open areas or long distances, the G-Series models offer "cruise control." The operator presses the HST foot pedal, adjusts speed with the speed set lever and steers without using the foot pedal.

The shaft driven mid-mount mowers and grass catcher is easily attached and detached. Mowers are available in 48-, 54- or 60-inch sizes. The grass catcher blows clippings into three rear bags with a combined capacity of 9.75 bushels.

Contact the Kubota Tractor Corp. 550 West Artesia Boulevard, Compton, Calif. 90220. **Circle No 196**

Improved formulation... washes off easily.

Because accuracy counts.

For accuracy when spraying, put Tracker in your tank. It's the most concentrated liquid indicator dye you can buy.

See where you spray while saving time, product and money. Environmentally safe Tracker eliminates skip and overlapping, indicates drift and helps detect clogged spray nozzles.

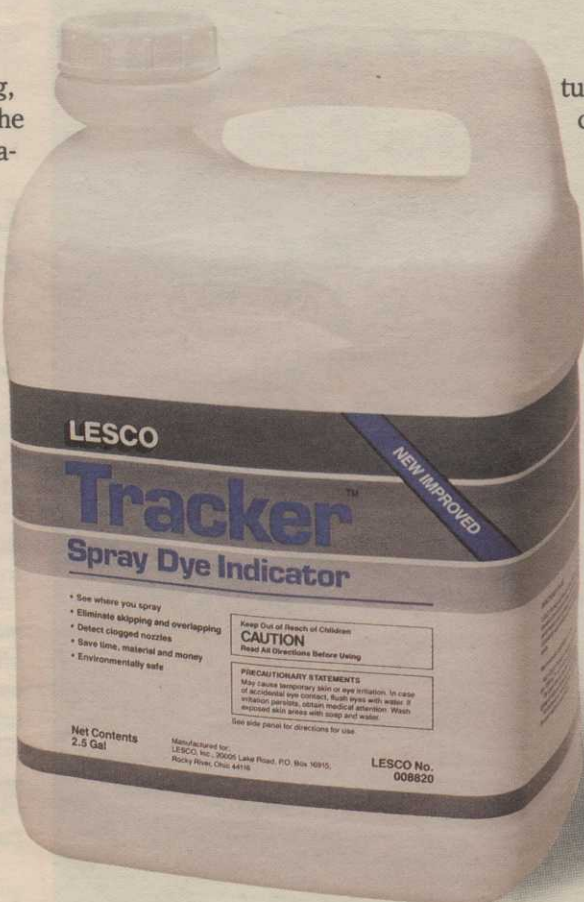
Completely inert formulation won't react or interfere with product being applied. And new improved Tracker now washes off easily.

Whether you are spraying acres of fairways, renovating

turf areas or treating home or commercial lawns, choose Tracker. Because accuracy counts.

Put Tracker in your tank today. Contact your LESCO sales representative, visit the nearest LESCO Service Center or call us toll free.

(800) 321-5325 (800) 686-7413
NATIONWIDE IN OHIO



LESCO, Inc.
20005 Lake Road
Rocky River, Ohio 44116
(216) 333-9250

Advertisers Index

| RS # | Advertiser | Page |
|------|---------------|-------|
| 123 | Bunton | 29 |
| 108 | Club Car | 10 |
| 111 | Cushman | 14-15 |
| 110 | E-Z-GO | 12-13 |
| 102 | Elanco | 3 |
| 109 | Elanco | 11 |
| 121 | Elanco | 27 |
| 130 | Elanco | CIV |
| | Marketplace | 32 |
| 113 | Golf Facts | 17 |
| 115 | Hahn | 115 |
| 101 | Jacobsen | CII |
| 118 | Jerry Clipper | 24 |
| 127 | John Deere | 36-37 |
| 116 | KLM Bio | 21 |
| 128 | Lesco | 38 |
| 124 | Mobay | 30-31 |
| 105 | Mobay | 6 |
| 126 | Mobay | 35 |
| 125 | NGF | 34 |
| 103 | Nat'l Mower | 4 |
| 107 | O.M. Scott | 8-9 |
| 117 | Olathe | 23 |
| 112 | Olathe | 16 |
| 129 | Par Aide | CIII |
| 122 | ParEx | 28 |
| 104 | Ransomes | 5 |
| 106 | Ringer | 7 |
| 114 | Toro | 18-19 |
| 119 | Turfco | 25 |
| 120 | Woodgraphics | 26 |

This index is provided as an additional service. The publisher does not assume any liability for errors or omissions.