

# PRODUCTS

## New computer software uses a "team approach"

Superscape landscape management information systems is a new software package specifically designed for the landscape industry.

For use with Macintosh hardware, Superscape can analyze customers, locations and contracts, and analyzes the profitability of a customer relationship as a whole.

Superscape examines all costs tied to the actual contract, accounting for the small, billed-for extras associated with the contract, and factoring in the

impact of larger, temporary jobs such as tree planting. It studies all direct variable expenses associated with a location. With a team accounting function, a manager defines his crews for the program, which in turn allows the tracking of all income and expenses associated with the crews. Team accounting allocates resources among various teams when those resources are shared.

Other functions include bid management, work orders, invoicing, accounts receivable and payable, cash management and

purchase orders, time cards and shop management.

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## Hydraulic seeder/mulcher can eliminate downtime

Gras Hydraul Super-Mulchers are made with total hydraulic power units to eliminate clutches, belts, chains and other breakable parts.

Gras says the feature provides dependable high efficiencies, greater flexibility, and peak performances on field applications ranging from the

## Attn. Small Landscapers: Your Options Keep Growing

### TL30 HydroSeeder®

Finn now presents the most efficient and reliable small HydroSeeder in the industry.

- Both paddle agitation and liquid recirculation
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roughest mine reclamations, to establishing fine turf and lawn areas.

Standard features include working capacities from 1000 to 3000 gallons, Cummins diesel power, full variable speeds, built-in safety bale breaker bars.

Agitation provides for quick dispersion of solids, and the pump unit manages the heaviest slurries.

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## Topdress after aeration, enhance thatch breakdown

The Olathe Model 23 Topdresser is a tow-behind unit that can be pulled by most utility vehicles and tractors.

The ground powered hydraulic drive used for the unit reduces maintenance problems caused by chains,



sprockets and drive mechanisms used by other topdressers.

The unit's 60-foot swath distributes the topdressing using a high-speed rotating brush to propel it to the base of the turf.

Other features include a continuous belt feeder. Topdresses at a top speed of eight mph, transports at 12

mph. The 23.5 cubic foot hopper has an infinitely variable metering gate from closed to three inches.

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### Golf car shows off hill climbing ability

Columbia ParCar dealers successfully demonstrated the golf car's hill climbing ability during the company's International Dealer Meeting.

The scene was Devil's Head Lodge in Merrimac, Wisc. The hill was the



Number 3, which has a 28 percent grade of slope.

Columbia reports that the ParCar climbed the hill "effortlessly." Secret to the climbing power is the two-cycle engine built in Deerfield, Wisc.

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### New turf utility trucks are tough and capable

Jacobsen has introduced two rugged new utility trucks.

The Model 2315, with its 23.5 horsepower liquid-cooled engine, and the Model 2015, with a 20 hp gas engine, can haul 1500 pounds, with a 19



cubic foot cargo capacity. Tailgate removes for unloading.

The Jacobsen trucks have a five-speed transmission with reverse. Top speed is 20 mph. A welded steel frame, large front bumper and heavy-duty drive train make them durable.

Hydraulic lift and PTO are standard.

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### Long life, dependability built into new engines

Briggs & Stratton has added the new

and advanced 12.5 hp I/C quiet engine to its industrial/commercial line.

The 465 cubic-inch engine is made with a commercial grade starter for long life and quick, dependable starts. A quiet cam for quiet performance and corrosion- and abrasion-resistant metal components.

A cast iron cylinder sleeve helps the engine withstand everyday wear and abuse. Cobalite exhaust valve and seat also improve wear and heat resistance.

Briggs & Stratton says the unit is



"synchro-balanced" to reduce vibration. It also has a mechanical governor, for additional power in heavy mowing conditions.

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### Utility vehicle modified with fiberglass cab

Cushman's GT-1 utility vehicle now has a new fiberglass cab for operator security and protection against weather.

The one-piece cab is available with galvanealed steel doors and high quality paint finish to minimize chances of rust and fading.



The cab doors have double-catch safety latches for positive "slam latching," and can be locked.

Sliding safety glass windows eliminate the problem of scratching often associated with plexiglass windows.

A front air vent permits flow-through ventilation, and an optional roof vent is available.

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### Incentive program offers \$550 value with purchase

Excel Industries is running an in-

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centive program for buyers of selected products, January 1-March 31.

Purchase a Hustler 251K with Bac-Pac or 260K with Bac-Pac and receive a choice of two specially selected packages, each with a retail value of over \$550.

Models 251K and 260K feature the Turbo Shredder mower deck. When combined with the Bac-Pac attachment, they make a complete multi-season turf maintenance machine.

The Excel "Accessory Package"

contains the Hustler Edger Attachment and Rear Weight Kit.

The manually controlled edger is operated from the driver's seat and features a self-sharpening blade and sealed bearing, making it maintenance free, according to Excel.

A "Maintenance Package" includes normal maintenance items such as belts, filters and blades, and the Rear Weight Kit and Seat Armrest/Backrest Extension Kit for greater operator comfort.

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# Turn Your Green Thumb Into Greenbacks.

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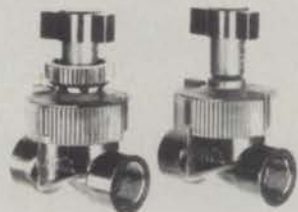
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## Install and maintain new valve with ease

A super-durable valve line from Toro is designed to render installation, operation and maintenance dramatically easier and more efficient than ever before.

The Flo-Pro features the Toro QuickLind wireless solenoid, which enables the controller wires to be slipped straight into the solenoid for an instant connection with complete integrity. A waterproof gel inside the cap surrounds the contacts, eliminating the need for wire splices and watersealing.

Toro says the Flo-Pro has an encapsulated solenoid, with the plunger and other critical parts contained inside, so springs, screws and O-rings can't pop out.



Circle No. 200 on Reader Inquiry Card

## Meeting features newest vehicle line improvements

Club Car's recent dealer meeting provided the company an opportunity to introduce its new line of work vehicles.

Included in the product line-up are the Carryall I and Carryall II Pickup, Carryall I and Carryall II Flatbed, the Carryall II Plus, and the Tourall. The new features include the front cowl manufactured in



new, more flexible, more durable and easier to repair material.

An improved fresh air intake system has been added to the gas models.

A new gravity tilt bed on the Carryall I and the tilt bed with optional hydraulics on the Carryall II will make unloading easier.

Circle No. 201 on Reader Inquiry Card

## Bio-fertilizer rebuilds soil's biological productivity

TurfTech II—from Soil Technologies Corp.—is a microbial bio-fertilizer

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which offers a comprehensive program for managing soil fertility.

TurfTech consists of dormant microorganisms in a wettable powder, and can be used with any type of grass to enhance the soil-plant relationship. When applied to the soil, these legume-like microbes begin producing organic compounds which include nitrogen from nitrogen fixation, polysaccharides, organic acids and plant growth stimulating hormones.

TurfTech II is described as an ideal seedbed preparation, either on bare

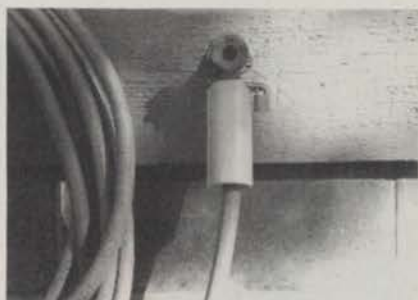
soil, newly established turf or for overseeding and hydroseeding.

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## Hoses stay put with new locking device

Parker's Safe-Hose is an easy-to-use, two-part hose attachment to guard against hose theft and unauthorized water use.

Safe-Hose is made of durable plastic, and is secured with any standard padlock. Fits any standard faucet and



hose. Padlock not included.

Circle No. 203 on Reader Inquiry Card

## New impact sprinkler made to be extra durable

Rain Bird Sales, Agri-Products Division has introduced the L36, a 3-4 inch impact sprinkler. The sprinkler has been redesigned with many improvements so important to the pivot market. The body is manufactured of Valox for added strength. Arms are



made of Delrin for long lasting wear.

A front counterweight has been added to reduce arm strokes, resulting in less wear and longer life.

Circle No. 204 on Reader Inquiry Card

## Turn unwanted by-products into organic fertilizer

Harmony Products now offers the professional lawn care industry an alternative, environmentally sound, high-performing lawn fertilizer and turf builder.

Harmony's lawn fertilizer is made primarily from poultry by-products and is enhanced with synthetic nutrients. This mixture combines the advantages of organic and synthetic ingredients to produce a product that is both agronomically and environmentally sound. The fertilizer's chemical makeup is 14-3-6.

Harmony says its fertilizer produces an initial green-up, increases soil microbial activity and moisture holding capacity, and provides valuable soil micronutrients. Over time, it will rebuild the quality of existing soil, leading to better turf with less chemical inputs.

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## Say hello to Exmark's Floating deck performers.

Large-deck productivity plus a smooth, beautiful cut can be yours with an Exmark Turf Tracer™, Turf Ranger™ or Explorer™. Unique floating decks glide over uneven terrain for a perfect cut that will make you proud. We invite you to ask your dealer for a demonstration and experience all the advantages of Exmark's floating deck performers. For the dealer nearest you contact Exmark: 402/223-4010

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## Manage irrigation systems with solar controller

Photocomm, Inc., has introduced the Sundrop VI, solar irrigation power system.

The Sundrop VI is a completely self-contained, six-station, solar powered controller that eliminates all utility connection costs.

Its patented technology allows operation of standard 24-volt, AC solenoid control valves.

The Sundrop VI solid-state controller is fully programmable, offering a wide variety of program options for

use in any climate or application.

The controller installs quickly, and comes with all the necessary components, including the new unbreakable Duravolt Solar Module.

**Circle No. 206 on Reader Inquiry Card**

## Filter rust, dirt out of diesel, gas fuel

GoldenRod bowl-type filters do double duty in removing rust, dirt, scale, lint and water from gasoline or diesel fuel as it leaves the tank.

Each filter has a different function. Model 495 is designed to remove microscopic particles as small as 10 microns at a 5 gpm gravity flow rate with a 24-inch head. The replaceable filter element has 366 square inches of filter surface for efficient action.

The 495 can be placed in-line to work in combination with model 496 Water-Block filter. The 496 has the same physical construction and dimensions and differs only in its special element offering excellent water absorption and 15 micron particle filtration.

As water accumulates, fuel flow becomes restricted, signalling that it's time for an element change.



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## Curved woods add flair to landscape designs

Carousel Wood Products, of Arnold, Pa., announces the invention of curved, pressure-treated wood products.

Curved fences, arched arbors, curved bridges, tree seats, curved decks, and other natural products look traditional. The structures are then coated with a new wood finish that protects the fresh appearance of the wood products for



years of enjoyment. Artisans who know hard work mold the strength and beauty of wood into works of art.

**Circle No. 208 Reader Inquiry Card**