

# GCN PRODUCT NEWS



The Toro 3250-D

## Toro's new 3250-D features a no-tool, quick-adjust steering arm

The Toro Co. introduces the new and innovative Greensmaster 3250-D. The unit features a cutting unit suspension system (retains steering feature) and a no-tool quick adjust steering arm position, that adjusts for a wide range of operator sizes. The Greensmaster 3250D has a steering cylinder with through shaft design for accurate straight line steering.

New medium penetration front Whiele rollers result in reduced marking on the turf as well as an improved grass collection system with a new basket that is lighter on the turf.

The larger tires allow the Greensmaster 3250-D to be gentler on turf through the improved flexing ability resulting in less scuffing in turn around and reduced compaction of the turf. It is powered by a 21-hp liquid cooled Briggs & Stratton/Daihatsu diesel engine. For more information, contact 612-888-8801.

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Please direct advertising inquiries to Jean Andrews, phone/fax 207-925-1099.

## Travel solo in the Sport

For golfers with physical disabilities, the path to the fairway is often rough. With that in mind, Mobility Solutions, Inc. has created a unique vehicle to assist the disabled in their game of golf. The "Sport" is powered by twin 400 watt permanent electric motors, uses twin direct drive 30-to-1 reduction sealed gearboxes and a twist-grip stepless control throttle for smooth operation. The "Sport" can climb hills with a 1-to-3 gradient, has an attached electromagnetic parking brake for safety and uses a 10-amp, 24-volt automatic battery



The Solo Sport.

charger. It is 36 inches high, 38 inches wide, 54 inches long, weighs 155 pounds and will travel up to 25 miles on a single charge. For more information, contact 330-898-5577.

## Control aquatic weeds with Avast

Griffin LLC, a joint venture company of Griffin Corp. and DuPont, introduces Avast, a fluridone aquatic herbicide.

As an aquatic vegetation management tool, Avast offers aquatic managers species selectivity, long-term residual activity, easy application and no restrictions on access to bodies of water following application.

It presents minimal risk to fish, waterfowl and desired plant species.

Avast is a slow-acting herbicide selectively effective on target species, allowing desirable vegetation to be re-established without oxygen deprivation or fish kill.

Avast continues to control problem weeds for up to 12 months. It is available as a flowable liquid formulated with four pounds active fluridone per gallon. For more information, contact 912-242-8635.

## Smithco debuts new Tournament Roller

Smithco introduces the new and improved Tournament Roller greens roller. It features a more powerful en-



The Tournament Roller in action.

gine and an exclusive roller design that assures equalized weight and ground pressure. The roller is powered by an 8-hp Honda gasoline engine that is rubber mounted to prevent vibrations and has a leak-proof drip tray that protects turf from fluid dam-

age. It also has three 36-inch turf rollers that are tapered and faced with vulcanized rubber to give them a soft touch on the turf, prevent any damage from slippage and closely follow the greens' surface undulations. The Tournament Roller is self-transporting, with retractable wheels that are easily lowered for fast travel between greens, eliminating the need for a trailer and the job of unloading and loading. It weighs in at 700 pounds and its psi is 5.0 with an operator aboard. For more information, contact 610-688-4009.

## De-thatch organically

The aggressive growth rates and extreme density of "super grasses" (such as the Penn A-4 and G-2) are prone to excessive thatch layer buildup. Growth Product's Control De-Thatcher is an organic inoculant concentrate specifically developed to assist in the breakdown of thatch and other composting media. It contains a unique blend of carbon-based raw materials, slow-release nitrogen from a carbon/nitrogen source, and a



Control De-Thatcher.

concentrated source of beneficial, naturally occurring soil microorganisms. When applied to the soil, the beneficial microbes contained in Control De-Thatcher produce significant quantities of enzymes, which digest protein contained in thatch and other organic compounds in the soil. And other enzymes (such as cellulase, amylase, and protease) produced by the beneficial microbes (*Bacillus*) break down organic matter into valuable nutrients for other beneficial soil microbes. The extended and even release of this nitrogen source also discourages the formation of additional thatch and excessive top growth that result from fast-release nitrogen forms. For more information, contact 800-648-7626.

## Irrigate more efficiently with Rain Maker

Rain Bird has added flow meters to its golf product. Designed to measure the flow of water at a specific point in an irrigation system, flow meters can help identify breaks, failures or other flow related problems. They also help system managers meet local regulations, prevent water waste and monitor the use of reclaimed water. Two types of flow sensors are available from Rain Bird: Tee-type sensors come pre-installed in plastic or metal tees up to four inches in diameter. Insertion-type sensors are ideal for installation in pre-

existing systems and are effective in pipe sizes above two and a half inches. Insertion-type sensors are available in brass and stainless steel models. Pulse transmitters interpret the spinning of the paddle wheel and translate it into a pulse that represents flow in either metric or U.S. measures. The 1502 series transmitter features local programming and display. The 322 model allows programming through a PC and has plotted circuitry that makes it resistant to harsh environmental conditions. For more information, contact 800-984-2255.

## Edge-R-Rite bed shaper cuts close

Turfco's Edge-R-Rite bed shaper has angled blades to cut through turf with an oscillating blade action, similar to a sod cutter blade. The Edge-R-Rite features a standard right angle blade for edging and landscape installation work, a 30° angle blade for creation of tree and shrub rings, standard rotary

blade for vertical cuts, a V-trencher blade for cutting drainage ways along hard surface areas and a 3-inch sod cutter blade.

The Edge-R-Rite is built with a solid steel frame, self-propelled drive, and is powered by a 3.5-hp Briggs & Stratton I/C engine. For more information, contact 800-679-820.



The Edge-R-Rite.

## Solo sprayer rolls

Using proprietary technology to fit a plated half-inch steel axle as an integral part of the sprayer tank, Solo Inc., was able to add two 6-inch wheels without compromising tank integrity of its new Rollabout Sprayer model 457. The Rollabout Sprayer comes fully assembled with wheels mounted, and the pump handle serves as a grip for tow-

ing wherever the sprayer is needed. No screws, holes or fasteners are needed. The Rollabout Sprayer weighs 7.5 pounds, is 22 inches high and measures 11 inches hub to hub. The unit comes with standard inflation valve, wand, shut-off valve and nozzle and a six-foot hose. For more information, contact 757-245-4228.



Roll with the Solo Rollabout Rollabout.



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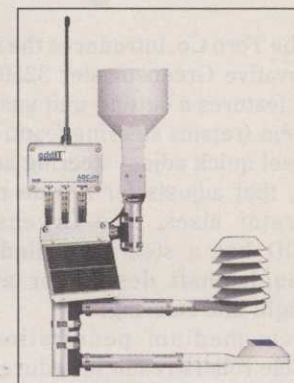
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## Measure climatic conditions with the Lite Station



The Lite Station.

Adcon Telemetry introduces the Lite Station. While other technologies require separate modules to record various conditions, the Lite Station uses patented probes to simultaneously read all relevant climatic data. Sensors are designed for temperature, humidity, wind speed, wind direction, precipitation and leaf wetness. There is also a choice of setting up an ET station. The solar-powered sensors transmit data up to one km (2/3 mile) to a personal computer from as many as three wireless stations. Data can be sent as a text file or in HTML. After analyzing the data, the system's intuitive software then gives recommendations on optimum conditions for irrigation. Additional features include precise monitoring of weather and soil conditions, solar-powered sensors with battery back-up, flexible measuring and transmission intervals, alarm and macro functions. For more information, contact 561-989-5309.



The pull-behind 5-gang.

## Terracare's pull-behind 5-gang

Terracare Products Co. Inc. introduces a new self-contained 5-gang pull-behind mower for fairways. The unit is powered by a Briggs & Stratton 31-hp liquid cooled engine and has five 30-inch mower decks for an overall cutting width of 142 inches. The decks are 20 by 31 inches and will produce a uniform cut on turf. For more information, contact 608-429-3402.

## PARTS AND ACCESSORIES



The terrabroom.

## Fill it in with the terrabroom

Terracare Products Co., Inc. introduces the economy terrabroom. The unit features a revolving brush that sweeps topdressing into aerating holes. With the soft brush, it can be used in hot and humid weather with no damage to the grass. It is also designed to follow contours. For more information, contact 608-429-3402.

## SISIS frame eases hookups



The SISIS frame on a Cushman Turf Truckster.

The new SISIS frame enables the quick attachment of SISIS implements to trucksters and other vehicles without 3-point linkage, utilizing the auxiliary hydraulics to raise and lower implements.

For more information, contact 864-261-6218.

## Davis shields improve readings

Davis Instruments' new Fan-Aspirated Radiation Shields improve the accuracy of outside temperature readings.

Designed to be used with Davis's own temperature and temperature/humidity sensors as well as those from other manufacturers, the shields combine both active and pas-

sive aspiration to minimize the effects of radiation.

The new Davis shields are available in six models: with or without pre-installed temperature or temperature/humidity sensors and with AC power or solar power.

For more information, contact 800-678-3669.

## Pulverizer creates better seedbed

The new Optimizer Pulverizer from Brillion creates the optimum seedbed surface—firm and texturized without air pockets. The interlocking wheel design allows the Optimizer Pulverizer to be used in wetter, trashier conditions without build-up on the wheels. The unit is available in three-point hitch models in working widths from 10 to 20

feet, and pull-type models in working widths from 10 to 46 feet.

All are built with interlocking 20-inch ductile iron wheels. An automatic transport lock, hydraulic cylinders and hoses are included on pull-type models. Dual wheels come standard with all folding models. For more information, contact 800-409-9749.



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## Reward herbicide improved

Zeneca Professional Products has improved the formulation of Reward landscape and aquatic herbicide. The new formulation makes the product cleaner to work with, load and apply. It has been reformulated to remove the black specks that occasionally occurred when using the product. Reward is a fast-acting, non-

selective, contact herbicide that helps manage broadleaf and grassy weeds.

Reward is also registered for use in aquatic areas such as along edges and nonflood areas of ponds, lakes, drainage ditches and canals. For more information, contact [www.zenecaprofprod.com](http://www.zenecaprofprod.com)



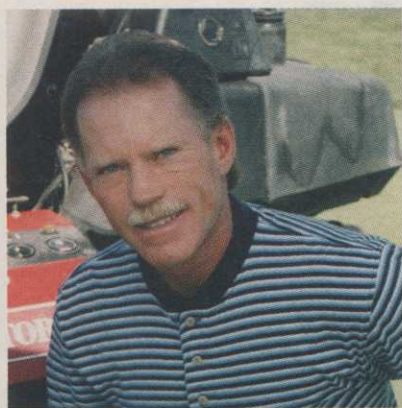
Dow's Lontrel herbicide.

## Lontrel herbicide controls safely

Lontrel turf and ornamental herbicide, manufactured by Dow AgroSciences LLC, provides the highest level of turf safety while offering superior post-emergence control of broadleaf weeds that show up most often on golf courses—clover, dandelion, thistle and plantain. Weeds absorb Lontrel as its active ingredient, clopyralid, moves through the plant and attacks all parts, including the root system. The

process, called translocation, prevents weeds from sprouting. Eventually tile weed stops growing, withers and dies. Lontrel contains 3 pounds of the active ingredient per gallon and is packaged in a tip-and-pour quart-sized container. Application rates vary from .25 to 1.33 pints per acre or up to 1/2 ounce per 1,000 square feet. This low odor compound can be applied to growing weeds on established turf throughout the United States. While Lontrel is excellent for use on golf course fairways, precautions exist for use on putting greens and tees. For more information, contact 800-263-1196.

# ROOTS® Case History



Kenny Hoehn, Superintendent

## Product comparison undertaken at Smiley's Golf Course, Lenexa, KS Kenny Hoehn, Superintendent

ROOTS® Turf Food and an ordinary organic fertilizer were applied, watered in for ten minutes following application and then watered for 20-30 minutes that evening. The following morning, the turf, still moist from the previous evening's watering and morning dew, was mowed.

### RESULTS:



Photo 1:

Ordinary organic fertilizer did not work into the turf, causing gumming on the rollers.



Photo 2:

ROOTS® Turf Food worked itself into the turf quickly, without gumming up the rollers.



## Get rid of geese naturally



Goose Chase.

Newly developed GooseChase is a food-grade taste aversion agent, made from a bitter, smelly component of concord grapes (active ingredient methyl anthranilate). GooseChase renders treated food sources unpalatable and inedible. Geese cannot habituate to the taste. Field tests have shown efficacy: reduced goose activity in treated areas. GooseChase is an alternative to lethal methods and is environmentally safe. The material is biodegradable and is an FDA "Generally Recognized As Safe" compound. For more information, contact 800-662-5021.

## COURSE ACCESSORIES

### Fossil signs resin fused

Fossil resin-fused graphics are impervious to moisture, ultraviolet rays, extreme weather and resist graffiti, scratches and cigarette burns. Fossil can custom create signs with computer-generated artwork, high-resolution images using a customer's own photographs, illustrations, logos, text or any combination of these elements.

The visual is then printed and fused under extreme heat and pressure. Panels can be as large as 4 by 8 feet and 1/16 to 1-inch thick. They can be cut, shaped, drilled and routed to form an unlimited array of creative shapes.

For more information, contact 800-244-9809.