



**GIS 2012
SPECIAL**

It doesn't matter if you're going to the Golf Industry Show or not, these new and improved products are worth checking out. BY GOLFDOM STAFF

JOHN DEERE

IMPROVED PRODUCTS: 2020A and 2030A ProGators

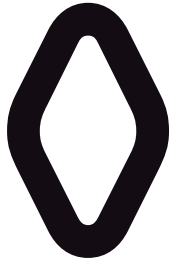
IMPROVEMENTS: Featured enhancements to John Deere's 2020A and 2030A ProGators include improved performance and ease of use. The improved 2020A model features an electronic fuel injection gas engine (EFI) and an optional multi-mode electronic throttle control for ease of use with application equipment.

"We're excited to show customers the newest version of our popular ProGator HDUVs at GIS," said Brad Aldridge, product manager for John Deere Golf. "With superintendents and technicians in mind, we focused on improved performance, noise reduction and ease of use."

The ProGator 2020A model offers the industry's only 4-cylinder HDUV, which is improved to allow for quiet operation at 78 dB(A) at high idle. "It also offers an optional multi-mode throttle control that regulates maximum engine rpm for spraying, topdressing and spreading," Aldridge said.

To meet demanding performance needs, both the 2020A and 2030A ProGators offer 4-wheel hydraulic disk brakes, increased payload capacity and tighter shifting patterns.

GIS BOOTH: 615



One of the best things about the Golf Industry Show is all the new and improved tools unveiled to superintendents. We can only guess what will be the hottest new product at this year's show, but we can definitely give you a preview of some of the things that will be rolled out onto the Las Vegas Convention Center floor.

Keep an eye out for our April issue, where we'll give a more thorough rundown of the products being made available to better your golf course.

Continued on page 40

ILLUSTRATIONS BY: ISTOCK/INTERNATIONAL INC.

Check It Out

Continued from page 39

REELCRAFT

NEW PRODUCT: **Self-contained hose reel trailer**

Reelcraft's new hose reel trailer makes hose handling and watering easier, quicker and more convenient, and eliminates the need for a dedicated maintenance vehicle. Designed for grounds maintenance applications requiring up to 1-inch I.D. by 100 feet of hose, the trailer bed also offers additional space for tool trays and other accessories.

The wheel base matches typical work vehicles, and the wheels are mounted inside the trailer bed to prevent snagging of trees and shrubs. An extra-long 32-inch trailer tongue allows for sharp turns and is easier to back up.

GIS BOOTH: 1568



JACOBSEN

IMPROVED PRODUCT: **Eclipse2 walking greens mower**

IMPROVEMENTS: According to the company, improvements include the possibility of increased productivity by upping the max mow speed to 3.8 mph. The speed can be set through the pass code-protected menus on the Eclipse2's InCommand Control system. The mower has the highest productivity of any walking greens mower on the market, according to Jacobsen.

The generator and battery mounting slots have been extended, giving the option to increase or decrease the weight on the front roller.

Jacobsen's exclusive 15-blade reels can now be ordered standard on Eclipse2 units, providing the lowest frequency of cut with the highest mow speed.

For the technician, Jacobsen said it has improved the ease of maintenance by making adjusters accessible without removing covers and making covers easier to remove when needed.

The Eclipse2 features a new lightweight handle, a repositioned pull start and a new kickstand. The LCD screen size has been increased to make it easier to read.

GIS BOOTH: 2432



STANDARD GOLF

NEW PRODUCT: **Bronze and aluminum Centennial Tee Consoles**

Designed to enhance the look, feel and tradition of the world's elite golf courses, the Centennial Tee Consoles are available with vertical oval- or crest-shaped markers, precision-cast in bronze or aluminum and richly accented with black or hunter green backgrounds. The 10-inch by 14-inch markers can be mounted horizontally using classic sign brackets specially fitted for the 3-inch by 3-inch square posts, or they can be attached directly to 3-inch-diameter round-ribbed posts.

Both post designs stand 8 feet high and come with decorative caps. Additional options include ball washer mounting brackets (with hardware) and complementary multi-colored signage (with hardware) to display each hole.

GIS BOOTH: 2349

EFFICIENT

BECKER UNDERWOOD

NEW PRODUCT: **Transition HC**

Transition HC formulation colorant gives turfgrass professionals the application flexibility to achieve a custom turf look in the winter. Transition HC enhances course playability and aesthetics of pre-dormant and dormant turf, the company says.

"Transition HC colorant is for turfgrass professionals who want to economically manage the onset of dormancy and produce a natural transition of turf color," says Dr. Mark Howieson, technical team leader at Becker Underwood. "This is an effective tool to help

reduce or remove altogether the competitive pressure of cool season turfgrasses in the following spring. Ideally, this promotes better warm season turf emergence and growth."

The company says Transition HC dark turf colorant with ColorLock technology is ideal for applications on all types of turf grasses in all growing regions.

GIS BOOTH: 1919

Transition™ HC

SYNGENTA

IMPROVED PRODUCT: **Daconil Action fungicide**

IMPROVEMENTS: The pathogen-fighting science remains the same but there is now the addition of nutrients designed to increase plant health.

According to the company, Daconil Action is the same as DaconilR but has a protein boost from acibenzolar-S-methyl (also known as acibenzolar).

"Daconil Action achieves complete plant coverage quickly," said Bob Goglia, brand manager, Syngenta. "Acibenzolar's systemic properties result in uniform distribution throughout the plant and ensure that natural defense mechanisms are activated in new plant growth as well."

According to the company, when acibenzolar is absorbed by plants, it stimulates the natural defense response or the Systemic Acquired Resistance (SAR) of the turfgrass by activating the production of PR proteins.

Syngenta said the effectiveness of Daconil Action against anthracnose and dollar spot in varied weather conditions was substantiated by trials at Rutgers University and Penn State.

GIS BOOTH: 1634



SMITHCO

NEW PRODUCT: **Star Command Spray System**

According to the company, Star Command is the result of a collaboration between Smithco and SharpShooter by Capstan Ag Systems, Inc. that will allow superintendents to solve difficult spraying problems that have long plagued them.

According to the Capstan website, "SharpShooter is... an automatic, instantaneous 'tip changer' that advances spray technology to keep pace with modern sprayer performance capabilities. Its key differentiating feature is the unique capability to control pressure independent of speed or rate."

One problem that will no longer confront spray techs, according to Smithco, is having to maintain a certain speed during applications. The Star Command is effective at between two and 10 miles per hour, as it maintains a constant rate, constant pressure and consistent droplet size and patterns.

According to Smithco, Star Command can reduce spraying time by 40 percent and reduce chemical costs by 30 percent.

GIS BOOTH: 2533

Continued on page 42

Check It Out

Continued from page 41

SUBARU

NEW PRODUCT: EX13 Greens Mower Engine

Subaru's new EX13 Greens Mower Engine is a specially designed version of the popular overhead cam (OHC) EX13 engine, intended exclusively for use on greens mowers. Featuring the power, easy starting and low noise hallmarks of Subaru's EX engine line, the 4.3-horsepower EX13 Greens Mower Engine also incorporates a unique design to suit the needs of golf course superintendents.

Initially custom-designed for the Toro Greenmaster Flex mower line, the EX13 Greens Mower Engine features a specially designed longneck fuel tank, offering ease during refueling, while also preventing fuel spills. Toro also requested eliminating the reduction on the engine to change the rotation direction of the crankshaft. This alteration is crucial for the application, as it allows a slower operation speed for greater precision on delicate, expensive greens.

Fast, easy starting, even in cold weather operation is another advantage of the EX13 Greens Mower Engine. An automatic decompression system reduces the required recoil pulling force by 30 to 40 percent when compared with overhead valve (OHV) engine designs. The engine starts easily, even in temperatures as low as 15 degrees F, without any perceptible kickback.

The EX13 Greens Mower Engine meets EPA and CARB emissions regulations, and is backed by Subaru's 3-year warranty.

GIS BOOTH: 2938



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PROTEIN HELPS TURF DEAL WITH IT.

Turf leads a pretty stressed life. It has to withstand daily attacks by machines, UV rays, wildlife and extreme weather conditions. And if all that wasn't enough, there's always the constant threat of pathogens. New Daconil Action™ fungicide combines the power of Daconil® fungicide with a revolutionary Turf Protein Booster that helps activate its own natural production of PR proteins. The result is turf that is stronger, healthier and better able to defend itself against fungus and environmental stress like drought. Learn more at DaconilAction.com.

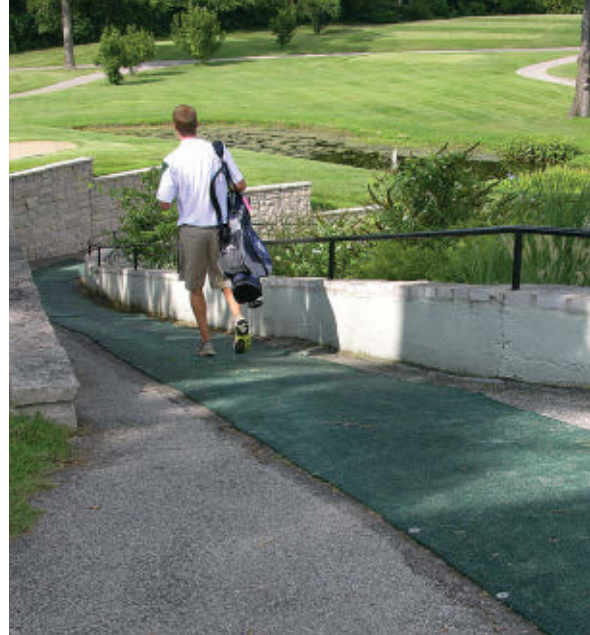


Daconil Action™
Fungicide



syngenta®

™



PEM SURFACE CREATIONS

NEW PRODUCT: Slip-resistant matting

Golf course superintendents face unique challenges, which include steep slopes, wet paths and fast-paced walk areas on golf courses. PEM Surface Creations has developed a high friction matting solution specifically designed for these areas. This first-of-its-kind matting features an aluminum oxide "grit" material bonded to the company's high traffic golf matting, creating a skid-resistant matting capable of reducing slips and falls in especially challenging areas.

"Our high friction matting is designed for the most extreme environments around golf courses," said Rob Amelung, vice-president of PEM. "The unique material bonded with our high traffic PEM matting allows us to offer golf course managers and superintendents the highest level of slip-resistance."

The high friction construction is composed of poly extruded matting (PEM) made from virgin raw thermal plastics. The material contains an antimicrobial biocide that guards against the growth of mildew, fungi and bacteria. The porous construction allows moisture to flow through or evaporate to eliminate standing water.

GIS BOOTH: 1574

Be sure to check out our April issue, where we'll spotlight all the great new tools we saw at the Golf Industry Show. If you'd like to make sure your product makes the showcase, email us at sjones@questex.com with product information.