

The Company Line

NEW PRODUCTS FOR SUPERINTENDENTS



Bunker Rake

The **John Deere** 1200A and 1200 Hydro bunker rakes feature gasoline engines and fuel systems that meet current EPA and CARB requirements. The 1200A's 351 cc engine provides plenty of pushing and pulling power for utilizing front blades and a wide range of rear mounted attachments. A tight turning radius and mechanical transmission offer premium maneuverability and productivity. The 1200 Hydro offers dual pedal hydrostatic traction drive and convenient control locations for excellent ease

of use. Both models continue to offer excellent performance while maximizing machine uptime. johndeere.com

Poa Control

Arysta LifeScience North America announced that Xonerate Herbicide (active ingredient: Amicarbazone) has received federal approval from the Environmental Protection Agency for use on turf grasses providing control of *Poa annua*. Xonerate contains the active ingredient Amicarbazone in a water-dispersible granule formulation. Xonerate is absorbed by leaves and roots for systemic control of *Poa annua* and inhibits photosynthesis in sensitive plants by interfering with normal electron transport. *Poa annua* initially loses its color, then turns brown. Turfgrass managers will see control of *Poa annua* over a three- to four-week period. arystalifescience.com

Greens Roller

Toro is expanding its product lineup with the Toro GreensPro 1200 greens roller, with



availability beginning this month. Key features include an offset roller design that delivers a consistent rolling pattern without leaving a roll line. A

floating junction point also allows the rollers to move independently, following undulations in the terrain. Simple foot pedals and an adjustable seat make the GreensPro 1200 easy to operate. It's powered by a Honda engine and provides a rolling width of 47.2-inches with a maximum ground speed of 6 mph. A single person can quickly convert the machine from operation to transport mode without tools. Toro.com



Fast-Acting Insecticide

FMC Professional Solutions announced the launch of Talstar XTRA GC granular insecticide, the newest addition to its expanding line of Talstar solutions. Specifically designed for golf courses with a greens-grade, sand-core granule, Talstar XTRA GC protects greens, tees, fairways, roughs and ornamental plants without damage. It is the only granular insecticide that combines the proven residual of Talstar with the speed of the active ingredient, zeta-cypermethrin. For superintendents, this means quick and long-term control of a wide range of surface-feeding insects, such as ants (including red imported fire ants), cutworms, sod webworms, armyworms, mole crickets and more. Talstar XTRA GC eliminates fire ant colonies in 15 minutes or less, the company says. fmcprosolutions.com



Bunker System

Perma Bunker is a process that eliminates contamination of bunker sand, increases water infiltration and minimizes the movement of bunker sand. The Perma Bunker process also reduces maintenance and operation costs, and maximizes long term playability, the company says. Perma Bunker utilizes four steps: re-establishing the bunker edge; creating a new stabilized bunker floor; installing proper drainage; installing and compacting the sand. The end result is a new bunker that will drain water and prevent the contamination and movement of bunker sand as well as eliminate the number of man hours for bunker maintenance. Perma Bunker technology was developed nearly five years ago by Mike Archer of **Sequoia Greenscapes**, in collaboration with Bob Blalock. marcher@sequoiagreescapes.com

Continued on page 38



Solu-Cal USA

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Soil pH Reducer

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The Company Line

Continued from page 36



Filtration

To help professionals successfully address their many irrigation issues, **Rain Bird** has introduced a line of retrofit filtration products designed to improve water quality and reduce wear-and-tear on irrigation system components. Self-Cleaning Pump Station Screens connect to a pump's inlet pipe and remove large sediment before it can cause damage. Instead of the filter's mesh basket rotating, internal wands rotate to clean the screen, creating less stress on bearings for more reliable performance. Sand Media Filters are an effective solution to remove silt and organic matter measuring less than 100 microns from water after it leaves the pump and before it enters the irrigation system. Its stainless steel, wedge-wire underdrain screens are virtually indestructible, and with only one moving part, these filters are simple to use and maintain. Backwashing Screen Filters (pictured) are powered by source line water pressure. The filter's patented backwashing valve system produces a reverse flow to flush the system of entrapped contaminants. Only one moving part — the valve — means these filters are unlikely to break down even under the harshest conditions. rainbird.com

Irrigation

Techline CV is widely used to irrigate turf, trees, shrubs and bedding areas. It can be installed either subsurface or above ground and delivers water directly to root zones in precise, measured droplets (0.26 to 0.9 GPH). The flexible tubing is available in coils from 100-feet up to 1,000-feet. Physical root barriers in Techline CV micro-emitters protect the tubing from plant and tree root intrusion and are among the reliability features built into **Netafim**'s popular subsurface



Solar Power

E-Z-GO introduces PowerFilm Solar Panel technology designed to improve the battery life and performance of electric golf cars, while providing a simple, cost-effective path to "going green." This innovative technology is available on the E-Z-GO RXV and TXT electric fleet golf cars, and Freedom RXV and Freedom TXT electric personal golf cars. The PowerFilm Solar Panel is lightweight, thin and flexible. Its snap-top system, designed exclusively for E-Z-GO, allows for easy installation without requiring canopy replacement or structural reinforcement. Users of the panel can reduce energy costs required to charge and maintain their E-Z-GO electric vehicles by as much as 20 percent annually. The PowerFilm Solar Panel constantly charges the car's battery when the vehicle is exposed to sunlight, and decreases the depth of discharge during normal use. ezgo.com

dripline. The integral barriers deflect root growth without reliance on chemical applications and help ensure longer dripline performance life and low maintenance. Netafim dripline works efficiently in all soil conditions, including clay, loam or sand, and is also practical in high wind areas. netafimusa.com

