TURFTIME EQUIPMENT ADDS PRO-AERATORS TO ITS PRODUCT LINE

These commercial grade aerators offer affordable pricing for schools, landscapers and estate owners. With rugged steel construction and greaseable bushings on a 1" diameter shaft, the Pro-Aerator comes in widths of 42", 63", 84" and 105" and is operated behind 18-30 HP tractors. Coring spoons reach up to 4" depth depending of soil conditions. Independently mounted spoon wheels allow easier turning and minimize turf damage.

Turf Time Equipment

EP MINERALS LAUNCHES GAME CHANGER BASEBALL INFIELD CONDITIONER

EP Minerals, LLC announced the launch of Game Changer, a new clay conditioner designed specifically for baseball infields. Game Changer features patent pending KT3 surface technology, formulated to keep baseball infields moist, not muddy, while controlling dust and reducing water usage. When combined with the infusion of a proprietary blend of non-ionic surface treatment, Game Changer uses the absorptive properties of calcined clay as a conditioner to allow more water penetration. The product provides increased moisture retention even in extreme heat, lower water applications, and great dust control. That means reduced water costs and less maintenance, all with better playing conditions. EP Minerals has developed four versions of Game Changer for different infield uses: Game Changer with KT3 Technology, Game Changer Regular Conditioner, Game Changer Mound Clay, and Game Changer Drying Agent.

EP Minerals

NEW INDOOR "TERF"

ECORE International's Terf provides cushion underfoot, has sound isolating advantages, and adds a significant environmental story that does not exist with any other turf product. Terf was designed with an athlete's body in mind. Of particular importance is force reduction, which measures and evaluates a flooring system's ability to reduce impact, especially to the lower extremities. Terf is designated for indoor use only and meets specifications for competitive field hockey, lacrosse, and soccer fields. It is spike-resistant and ideal for heavy indoor sports training, including use with football pulling sleds and speed schools that promote speed, power, strength, flexibility, and endurance training. Terf is manufactured by fusion-bonding a nylon wear layer to ECORE's recycled rubber underlayment.

ECORE International

MARLINS PARK CONVERTS TO PLATINUM TE PASPALUM

When the Miami Marlins take the field this spring, the new Marlins Park stadium will feature a complete field conversion to Platinum TETM Paspalum turfgrass. Platinum TE meets specific performance needs of the team and of the retractable roof, warm season stadium, as well as addressing environmental priorities, such as predictability and reduced water and nitrogen usage. "Everything changes when you factor in a retractable roof," said Chad Mulholland, director of grounds for the Miami Marlins. "Field temperatures can reach over 100 degrees during the day and drop to as low as 72 when we close the roof on game days. But even more challenging is the shade. There are days when some areas of the field get no sun at all."

Turf Ecosystems

MEAN GREEN CLEANER & DEGREASER

With a blend of biodegradable detergents, Mean Green Industrial Strength Cleaner & Degreaser quickly cuts through grease and grime, speeding maintenance, repair and rebuild projects. This proven product contains 40% more cleaning ingredients to dissolve grease and grime more quickly than other cleaners. With 30% more solvents and 20% more surfactants, even the most stubborn stains are quickly removed from various industrial surfaces – including metal parts and housings, painted surfaces, vehicle interiors and exteriors, shop interiors and concrete flooring. Mean Green has doubled the amount of chelating agent. It is ideal for use with pressure washers.

 $\label{eq:cross-condition} \textbf{CR Brands, Inc.}$

NEW PRO LEAGUE CHAMPION BROWN FROM TURFACE

Turface Athletics introduces Pro League Champion Brown, the fourth color to its lineup of infield conditioners. Like all Pro League products, Champion Brown features smaller, uniform particles designed to ensure the ultimate fielding and sliding surface to keep skinned infields safe and playable. Moisture management is critical in keeping skinned infields playable. All Pro League conditioners absorb their weight in water to prevent puddles on the infield and stave off rainouts. That absorbed moisture will later release to prevent a hard, cracked field when it's dry. In addition to Champion Brown, Pro League conditioners come in Natural, Red and Heritage Red colors.

Turface











TOOLS & EQUIPMENT

GRIGG BROS INTRODUCES RHIZONIFY, SOIL SPECIALTY PRODUCT

Introducing Rhizonify, a new technologically advanced, value-added formulation from Grigg Brothers designed to facilitate the interaction of turfgrass roots with water, nutrients, and sugars in the rhizosphere to improve rooting, enhance plant energy status, and promote turfgrass vigor in challenging soil conditions or during environmental stress. Applications of Rhizonify enhance and replenish plant and soil carbohydrates in the rhizosphere to successfully overcome limitations encountered during many conditions turfgrass managers face. Placement and solubility of the carbohydrate and nutrient contained in Rhizonify determine its efficacy.

Grigg Brothers



JACOBSEN LAUNCHES CONTOUR ROTARY MOWER

Jacobsen has launched the new AR722T contour rotary mower, designed to maintain sports and recreation fields. The AR722T features a 65.2 hp Kubota turbo-charged diesel that delivers performance and blade speed in the most challenging terrain without slowing down. The new AR722T is equipped with the SureTrac parallel-cross-series traction system, which provides superior performance on hills. The AR722T's advanced weight transfer system allows for balancing of the machine's weight between the traction unit and decks for optimal traction and ground following in varying terrains. The AR722T is also equipped with Jacobsen's exclusive TrimTek decks that feature a downdraft blade for superior mulching capabilities.

Jacobsen



NEW CUSHMAN HAULER PRO UTILITY VEHICLES

Cushman introduces a fully electric Cushman Hauler PRO with a 72-volt AC drivetrain that provides the range and power once exclusive to gas-powered machines in a silent, zero-emissions vehicle. Cushman vehicles are manufactured by the E-Z-GO Division of Textron Inc. The new Hauler PRO features a 72-volt AC electric drivetrain, upgraded from more traditional 48-volt systems, that offers up to 50 fully-loaded miles of range between charges. The patented AC Drive technology also ensures that the Hauler PRO maintains consistent power and performance from the first pre-dawn chores to the last light of dusk, without the noisy drone of a gas engine.

Cushman



SAPIP-IRT WIRELESS IR LEAF TEMP SYSTEM

The new SapIP-IRT wireless infrared temperature system from Dynamax, Inc. is the latest development in IR leaf temperature sensing for use in irrigation scheduling and plant stress detection. This new system allows for small IRT nodes to be distributed up to 500 meters (1600 ft) apart throughout a field, and data to be collected with a single wireless modem. Data is then displayed and graphed on a website where data files can also be downloaded to your PC. Plant stress models are used to determine if, and when, your crops need irrigation, and flags are used when irrigation is required.

Dynamax, Inc.



FMC INTRODUCES TRIPLE CROWN T&O INSECTICIDE

A multiple action insecticide providing fast-acting, long-lasting broad-spectrum control of more than 30 above- and below-ground turf and ornamental pests, Triple Crown® T&O insecticide is now available from FMC Professional Solutions. Triple Crown is a three-way combination of FMC bifenthrin, FMC zeta-cypermethrin and imidacloprid, offering multiple modes of action on key pests including ants, fire ants, grubs (masked chafer, European chafer, and Japanese beetle), chinch bugs, annual bluegrass weevils, ticks, mites, billbugs, mole crickets, and more. Research among university specialists in various parts of the country has shown that Triple Crown delivers fast results against damaging annual bluegrass weevil and billbug adults, chinch bugs, mole crickets and many other insects.

FMC Professional Solutions



SISIS TO LAUNCH TWO NEW MACHINES

SISIS will be introducing this year the Rotorake 600HD pedestrian de-thatcher and the Rotorake TM1000 tractor mounted de-thatcher which now features a new interchangeable reel system. Along with the two new machines, which are being launched into the US market for the first time, will be the highly popular Veemo MK2 heavy duty tractor mounted de-thatcher, Auto Rotorake MK5 self-propelled heavy duty de-thatcher and Multislit 1200 tractor mounted deep slitter. The Rotorake 600HD is a heavy duty pedestrian de-thatcher and linear aerator which can be used for regular, routine use at a shallow setting or a deeper setting. The SISIS Rotorake TM1000 is a tractor mounted unit which is now available with five quick release interchangeable reels to aid the removal and control of thatch and help reduce standing surface water by improving water infiltration.

SISIS

BEACON TARP CART WITH TARP PIN HOLDERS

This cart is a great addition to your grounds crew. Designed to store and transport up to four area tarps and your field weights or tarp pins. Conveniently keep rolled up tarps and pins together for easy transport and storage. Perfect for stowing area rain tarps, weighted tarps, infield protectors, sideline turf protectors, track protectors and growth covers. The cart may be manually pushed along in wheelbarrow fashion or towed by a utility vehicle

Beacon Athletics



The 3-three-wheel Broce Turf Boss sweeper can groom a typical turf field in a single pass, with full 8' brush contact, reducing field maintenance time by up to two-thirds. Its reversible brush rotation, included as standard equipment, can double productivity by allowing the operator to sweep in both directions without turning around. Turf Boss sweeper's hydraulics are engineered to deliver more power to the brush, which enables full brush-turf contact for faster field maintenance. To combat overheating issues on turf fields, its radiator is designed to operate in 140°F ambient temperatures. It is the only sweeper of its kind to incorporate a hydraulic oil cooler as standard equipment. Comes standard with turf-specific 12-inch wide tires that tread lightly on turf.

Broce Manufacturing Co.

SELF-PRIMING CENTRIFUGAL PUMPS

Griswold Pump Company says that its H Series high head self-priming centrifugal pumps have been designed with key features and options that make them ideally suited for a wide variety of water applications, including turf irrigation where greater flows and higher heads are needed. Unlike standard end suction centrifugal pumps, the H Series is able to maintain its prime even when check valves or foot valves have failed. Since the suction line on the H Series is located higher on the pump housing than conventional centrifugal pumps, it keeps the impeller and mechanical seal covered with water at all times eliminating the need to re-prime the pump and protects the seal from running dry resulting in costly replacements.

Griswold Pump Company

KATANA HERBICIDE EARLY ORDER AND BUNDLE BONUS PROGRAM

Professional sports turf managers can get a head start on next year's maintenance plans while conserving valuable budgets with an early order incentive and product bundle bonus program, available from PBI-Gordon Corporation, for its Katana Turf Herbicide. The program includes different opportunities to save: Katana Incentive, with a minimum purchase of eight bottles or two cases of Katana, you can receive a \$100-per-case rebate. Katana is packaged with four 3-ounce bottles per case (receive \$100 per case with each additional case after minimum is met). Also Bundle Bonus Rebate, add 10 gallons of SpeedZone and/or SpeedZone Southern to each case of Katana ordered and earn an additional \$2.50 per gallon rebate on the SpeedZone products. Early delivery bonus also available.

PBI Gordon

BAYER CROPSCIENCE INTRODUCES SPECTICLE PLUS FERTILIZER

Environmental Science, a division of Bayer CropScience LP, has launched Specticle plus Fertilizer, an herbicide that provides warm-season turf managers up to 8 months of residual control at low use rates. The characteristics of Specticle deliver excellent weed prevention and fertility. Specticle plus Fertilizer is available in two different concentrations and a variety of fertilizer blends to provide for increased flexibility that meets the needs of warm-season turfgrass professionals. Specticle is a unique class of chemistry that offers an environmentally responsible solution and helps address weed resistance. Specticle plus Fertilizer delivers extended residual pre-emergent control of more than 75 broadleaf and grassy weeds, including annual bluegrass, goosegrass, crabgrass and annual sedge. The easy-to-use Specticle plus Fertilizer helps streamline turf management practices and simplify application.

Bayer

GET RID OF GEESE

Canada Goose deterrent company Away With Geese has a new product: the Sports Cage. The Sports Cage protects the Sports Unit, a unit designed to avert theft in public spaces, from vandalism. The two together get rid of Canada Geese from any public area, while also averting theft and vandalism of the unit. All Away With Geese products feature a solar-powered light that is scarcely noticeable to humans but is very disruptive to the sleep of the geese, causing them to find another habitat after just a few restless nights. Like all Away With Geese units, they are maintenance free; once placed and secured, they require no upkeep and are guaranteed to rid the area of Canada Geese.

Away With Geese











