

The Company Line

PRODUCTS & SERVICES



▲ Gang rotary mower

National Mower introduces the I-Gang3 trailed rotary mower, which features an innovative design that allows the operator to trim problem areas around the golf course without worrying about scalping.

The I-Gang3 concept was shaped by a superintendent who wanted to help improve the efficiency of cutting grass on difficult areas such as hilly roughs, and around bunkers and other undulating areas. The machine is customized to go where other trimming mowers can't reach or are less effective.

The I-Gang3 features three cutting decks (two forward, one back), linked by pivot points to a central frame. A 12-volt battery starts all engines and a 5-gallon fuel tank provides four hours of running time. The unit provides a 56-inch cutting width and weighs just 450 pounds.

As each of the I-Gang3's three independent 21-inch cutting decks conforms to slopes and undulating areas, a more uniform cut is ensured.

For more information, contact 888-907-3463 or www.nationalmower.com.

Turf system

BlueYellow, a new engineered turf system from **Georgia-Pacific**, provides a one-step solution for turf establishment, the company says. BlueYellow combines a cellulose-based substrate with a calibrated distribution of high-quality grass seed and fertilizer in the form of a lightweight, 100-percent biodegradable roll. It can be custom manufactured with any variety of commercially available seed and fertilizer for a prescription turf for new construction and renovation projects.

BlueYellow adheres to the soil once it is watered, reducing seed migration and erosion. The cellulose-based substrate

secures the seed and fertilizer in place and helps retain water, which enhances germination.

For more information, contact 800-667-3268 or www.blueyellowpro.com.

▼ Soil measurement

Stevens Water Monitoring Systems introduces its patented Hydra Probe soil measurement solution,



which provides superintendents with thorough soil moisture content, salinity and temperature information. The Hydra Probe system also helps course personnel manage optimal watering and fertilization effectiveness.

The Stevens Hydra Probe sensor is permanently placed underground and measures the electrical response of soil types by two parameters: dielectric constant and conductivity. The dielectric constant is most indicative of water content, while conductivity is dependent strongly on soil salinity. A thermistor is used to determine soil temperature. Sensors are placed just below the root zone at about 3 inches and at 8 inches in the same plane below the surface. The lower sensor placement will confirm both excess moisture and nutrient overloading.

By measuring soil characteristics at these two levels, the Hydra Probe allows superintendents to understand the conditions of the subsurface soil better and improve the subsurface drainage patterns, according to the company.

For more information, contact 800-452-5272.

Surfactant

Precision Zone Surfactants from **Precision Laboratories** is a portfolio of root-depth specific surfactant chemistries that work together to give turf professionals increased control over water placement in the root zone. It's comprised of four surfactants that are designed to deliver water to different levels of the root zone.

Duplex is a multipurpose irrigation surfactant that sequesters hard-water contaminants and reduces the surface tension of the water to allow it to flow freely through

thatch and water-repellent soils.

Vivax targets the upper level of the soil so that seedlings and new roots get the moisture they need to germinate.

The chemistry of Magnus keeps moisture in the top 2 inches of the root zone to optimize growing conditions for shallow-rooted turf species or turf experiencing summer decline.

Cascade Plus provides proven irrigation efficiency, water infiltration and control of localized dry spots for deeper-rooted turfgrass in wet or dry conditions. For more information, contact 800-323-6280 or www.precisionlab.com.



▲ Topdresser

Turfco introduces new design enhancements to its WideSpin 1530 Truck Mount Top Dresser that allow the unit to fit on to more utility vehicles. The WideSpin 1530 Truck Mount can now be attached to John Deere Pro Gator and Toro Workman utility vehicles. Using a few mounting brackets and connections, the WideSpin 1530 Truck Mount Top Dresser can be easily attached to a standard utility vehicle, including the ProGator, Workman and Cushman Turf-Truckster. The truck mount unit gives superintendents another option when their greens require a truck-mounted topdresser.

The WideSpin 1530 allows superintendents to implement a light, frequent topdressing program.

For more information, contact 763-785-1000 or www.turfco.com.