Protect your course with the most powerful technology out there. When it comes to overall plant health, Bayer fungicides with StressGard™ Formulation Technology give you control when it matters most. We’ve developed these products to work at a cellular level, strengthening turf and fighting against evil stressors like heat, drought and traffic. Anytime. Day or night. So you can sleep better knowing that you have the strongest, healthiest turf and happy golfers. At Bayer, we know you go above and beyond for your course. We have a technology that does too. To learn more about how you can ensure great playing conditions, visit BackedbyBayer.com/StressGard.
Protect your course with the most powerful technology out there. When it comes to overall plant health, Bayer fungicides with StressGard™ Formulation Technology give you control when it matters most. We've developed these products to work at a cellular level, strengthening turf and fighting against evil stressors like heat, drought and traffic. Anytime. Day or night. So you can sleep better knowing that you have the strongest, healthiest turf and happy golfers. At Bayer, we know you go above and beyond for your course. We have a technology that does too. To learn more about how you can ensure great playing conditions, visit BackedbyBayer.com/StressGard.

Our five quality fungicides with StressGard Formulation Technology are proven to have preventive and curative properties against disease.

Tartan® | Chipco Triton® Flo | Interface® | Chipco® Signature™ | Reserve®

Dedicated to fighting evils, StressGard™ Formulation Technology never rests.
With dwindling support from the outside, state turf schools are forced to rethink how they operate.

By John Walsh

College Memories
Golfdom readers reflect on a few of the great turf programs in the nation. By Seth Jones and Beth Geraci

Turfgrass Trends
This month, Golfdom’s practical research digest looks at organic and biologically amended fertilizers and converting putting greens through interseeding. See pages 35-39.

Online Exclusive
Stop by the Golfdom Daily (www.golfdom.blogspot.com) as Senior Editor Beth Geraci blogs from the 6th Annual Green Start Academy (Oct. 5-7), sponsored by Bayer and John Deere Golf. And, time is running out to vote for your favorite short in the Intelligent Use of Water film competition! Vote at www.iuowfilm.com.
This much power and torque you simply have to see to believe.

Increase your productivity with the new, multi-function Reelmaster® 7000-D.

One video is worth 1,000 words.
A unique combination of a precision reel mower for manicuring your fairways or roughs, and brute power for making quick work of overseeding preparation. Visit youtube.com/toro to see why our customers have taken to affectionately calling the new Reelmaster 7000-D “The Beast”!

Extreme versatility.
The Reelmaster 7000-D and patented Dual Precision Adjustment (DPA) reels can be quickly and easily configured for fairways, roughs or overseeding. An impressive 121-inch width of cut and ample muscle to power through even the most extreme conditions make it a productivity monster!

Built to take the heat.
When things heat up under the hood, the Reelmaster 7000-D fights back with our exclusive SmartCool™ technology. It automatically reverses the cooling fan to blast chaff and debris from the air intake screens, so you can keep on mowing without interruption.

Easy on your operators.
The more comfortable your operators, the more productive they’ll be. So we designed the operator’s station with an adjustable seat, air-ride suspension and an ergonomic ControlHub™ with fingertip electronic controls for all-day productivity.

The right choice.
Experience the power of the Reelmaster 7000-D for yourself. To request a demo on your course or learn more call 800-803-8676 today.

See the video at: youtube.com/toro

Industry-leading 121” width of cut for 5-gang reels
Deep Speed Aerator 7000

The Deep Speed Aerator 7000 is cutting edge and manufactured to perform up to the expectations of the most demanding conditions. Durability, performance, user friendly and affordability are some of the many benefits of Turf Pride’s Deep Speed Aerator.

Proudly made in the USA!

- The main frame is one piece of solid steel for excellent durability. The bearing mounting top surfaces are machined to ensure perfect alignment of the crank assembly.
- The spring loaded tine alignment assembly arm (Patent Pending) and the parallel linkage arms perfectly position the tines. Compare this movement to other deep tine aerators that use an arc motion and you will see the difference in hole quality.
- The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
- A complete selection of tine blocks to support virtually any desired tine configuration.
- Productivity up to 48,000 sq. ft. /hr.
- 3-year limited warranty.

www.turfprideusa.com • E-mail: sales@turfprideusa.com • 334-488-3939

Deep Speed Aerator 7000
• 3-year limited warranty.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• Productivity up to 48,000 sq. ft. /hr.
• 3-year limited warranty.

www.turfprideusa.com • E-mail: sales@turfprideusa.com • 334-488-3939

Deep Speed Aerator 7000
• 3-year limited warranty.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• Productivity up to 48,000 sq. ft. /hr.
• 3-year limited warranty.

www.turfprideusa.com • E-mail: sales@turfprideusa.com • 334-488-3939

Deep Speed Aerator 7000
• 3-year limited warranty.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• Productivity up to 48,000 sq. ft. /hr.
• 3-year limited warranty.

www.turfprideusa.com • E-mail: sales@turfprideusa.com • 334-488-3939

Deep Speed Aerator 7000
• 3-year limited warranty.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• Productivity up to 48,000 sq. ft. /hr.
• 3-year limited warranty.

www.turfprideusa.com • E-mail: sales@turfprideusa.com • 334-488-3939

Deep Speed Aerator 7000
• 3-year limited warranty.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• Productivity up to 48,000 sq. ft. /hr.
• 3-year limited warranty.

www.turfprideusa.com • E-mail: sales@turfprideusa.com • 334-488-3939

Deep Speed Aerator 7000
• 3-year limited warranty.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• Productivity up to 48,000 sq. ft. /hr.
• 3-year limited warranty.

www.turfprideusa.com • E-mail: sales@turfprideusa.com • 334-488-3939

Deep Speed Aerator 7000
• 3-year limited warranty.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• The unique design of the crank assembly with perfectly timed offsets between each connecting arm assembly maintains balance without the need of counter weights.
• A complete selection of tine blocks to support virtually any desired tine configuration.
• Productivity up to 48,000 sq. ft. /hr.
• 3-year limited warranty.
A lot of things live on a golf course. Grubs shouldn’t be one of them.

(Or annual bluegrass weevils, billbugs and caterpillars.)
Although Hurricane Irene was just a Category 1 when it hit New England and was quickly downgraded to a tropical storm, it caused massive damage to golf courses throughout the region. While many areas were not hit as hard as forecasters predicted, the effects of Irene were felt on golf courses far and wide.

No area was more affected than central Vermont, where record rainfall led to unprecedented flooding.

Montague Golf Club in Randolph, Vt. lost the fairway and green of its par-3 10th hole to the swollen Third Branch of the White River. According to the club’s website, only seven holes were playable after the storm. The greens on the third and fourth holes were new, as was the tee on the sixth.

Also in Vermont, the 36-hole Quechee Club suffered severe damage from the waters of the raging Ottauquechee River. On the Highland Course, the third green and short game practice green were washed away, as were numerous bunkers. The Lakeland Course suffered terrible damage to fairways and bunkers and portions of the courses were left with an eight-inch layer of mud as waters receded.

The club was in the midst of a renovation of all of its 36 greens under the guidance of architect Brian Silva. Ken Lallier, CGCS, oversees the two courses.

Courses on the eastern side of Irene, such as Metacomet Country Club in East Providence, R.I., received little more than an inch of rain, but the winds did extensive damage.

Superintendent Paul Jamrog said that Metacomet will lose between 20 and 22 trees as a result, and the clubhouse roof suffered such severe damage it must be replaced.

“There is so much debris, it’s going to take a week to clean up,” Jamrog said.

In Farmington, Conn., the Farmington River overflowed its west bank, flooding 30 of the 45 holes on the Tunxis Plantation Course. Water that crested the east bank covered parts or all of holes five through 13 at the Country Club of Farmington.

The Farms Country Club in Wallingford received five inches of rain, and heavy winds left the course strewn with debris. Altogether, it was enough to cause havoc with the Connecticut Mid-Amateur Championship that superintendent Paul Sabino hosted.

“We had the place set in anticipation of 10 inches of rain, we only received five inches. We were surprisingly dry 36 hours later,” Sabino said. “I’d just lost my three summer help people, so you can imagine the clean-up we were faced with. But by the end of it all, we still had the greens rolling at 10-and-a-half.”
YOUR COURSE. YOUR CONTROL. YOUR RESULTS.

The new Jacobsen® LF-550™/570™ Fairway mower assures you tournament-quality results regardless of operator.

Achieve greater control and better results across your fairways. The new Jacobsen® LF-550™/570™ features programmable controls, added functionality and simplified maintenance. Combined with Jacobsen Classic XP™ Reels, on-board diagnostics and versatility-enhancing accessories, you’re assured our legendary quality of cut regardless of who’s driving. Learn more, and request a demo by contacting your local Jacobsen dealer.

The exclusive electric hydro control with programmable speed controls is pass code protected, giving superintendents control over mow and transport speeds to assure optimal FOC.

www.Jacobsen.com

PROUD MEMBER
Phoenix Environmental Care Acquired by UPI

Recently United Phosphorous Inc. announced they had acquired Phoenix Environmental Care. “We are excited to have a more comprehensive product line to help provide additional utility and choice to the market place,” a statement from the company read.

Phoenix Environmental Care, a post-patent company serving the turf and ornamental market since 2004, will continue with business as usual, company president Owen Towne told Golfdom.

“This was always looked at as a good arrangement for all the people involved with Phoenix. This is a good deal for everyone.”

Towne says the acquisition — which originated as talks of a collaboration before UPI decided an acquisition would be better — will bring Phoenix Environmental Care some new opportunities. Among those opportunities, Towne listed access to a wider portfolio of products; access to more capital for research; and better manufacturing facilities to bring new products to market quicker.

“We’re going to maintain the Phoenix Environmental Care portfolio of products and our distribution strategy,” Towne says. “This will just increase benefits for superintendents and our distributors.”

One Phoenix Environmental Care employee, speaking on condition of anonymity, echoed Towne’s feelings, saying that the mood within the company is that of opportunity, not adversity.

Phoenix Environmental Care manufactures fungicides, herbicides, insecticides, PGRs and aquatic chemicals.

Syngenta to Shake Up Product Line

It appears that Syngenta is gearing up for an action-packed year.

Bob Goglia, brand manager for the company, announced that they will be unveiling seven new products in the next 12 to 18 months. The first product is actually an old product with a new twist — Daconil Action.

Daconil Action combines the active ingredient in Daconil fungicide with acibenzolar-S-methyl, a turf protein booster. The company says the new Daconil Action will offer superintendents enhanced disease control and improved turf quality.

“Daconil has been a foundation for turf disease control for 30 years,” Goglia said. “Daconil Action combines with a turf protection booster, helping the plant stay healthy and defend itself naturally.”

Acibenzolar-S-methyl (also known as acibenzolar) belongs to a product category called Host Plant Defense Induction, established by the Fungicide Resistance Action Committee (FRAC), in Group P. Once absorbed, acibenzolar stimulates the natural defense response or the Systemic Acquired Resistance (SAR) of the turfgrass by activating the production of PR proteins.

“The product is a true plant health enhancer,” Goglia stated. “It is recognized as a turf health product by the scientific community.”

Goglia detailed the roll-out plan for Syngenta in the next 18 months. Superintendents can expect one or two new products to be announced at the Golf Industry Show in Las Vegas (late February 2012); another one or two products to be announced in mid- to late-summer 2012; and one or two more new products to be announced in late 2012/early 2013.

“You’ll be seeing a lot more products based on turf health,” he said.

PGA Championship Greens Damage Leads to Lawsuit

Last month, Golfdom reported on the damage to two greens at Atlanta Athletic Club during the PGA Championship. The PGA of America, as well as director of golf course and grounds Ken Mangum, CGCS, explained that they believed a significant rise in the dew point caused greens mower brushes to stick in the turf.

Not so, according to Rodney Lingle, CGCS, a 32-year superintendent and owner of GreensPerfection brushes, the brushes used at the PGA Championship. And he wants the world to know it wasn’t his brushes that caused the mower mishaps.

A lawsuit filed in the circuit court of DeSoto County, Miss., on Aug. 31st, states that when the brushes are used properly, they are incapable of inflicting damage “similar to or anything like the damage to the 14th and 17th greens at Atlanta Athletic Club.” The complaint says the statements are “defamatory” and constitute product disparagement.

“All the facts proving my brushes did not and could not cause that damage will come out in this litigation,” Lingle said in a statement to Golfdom.

The lawsuit states that Lingle should be entitled to punitive damages from the PGA of America, Atlanta Athletic Club and Mangum.
Discover your turf’s inner strength.

The best offense is a good defense when it comes to overall plant health. That’s why CIVITAS™ turns on the natural defenses of the plant to fight off fungus. Studies have shown that CIVITAS helps the plant develop a more structured root system and can decrease fertilizer requirements by up to 50%. Effective fungus control without resistance issues. Embrace CIVITAS and change the game for the better.

To watch the CIVITAS team explain this breakthrough technology via video visit www.civitasturf.com
With histories as rich as the landscapes, golf courses of the south are among the most unique and cherished venues in the game, and Colonial Country Club in Cordova, Tennessee is no exception. Beyond its lush greens, breathtaking facilities and outstanding amenities, Colonial Country Club is home to one of the southern region’s most captivating stories, full of incredible accomplishments that defy convention.

Founded in 1913, Colonial’s groundbreaking first clubhouse featured exclusive light and power plants. When faulty wiring lead to a fire that destroyed the structure in December 1919, club officials needed only two days to outline plans for a new clubhouse, and a second, much larger facility opened just one year after construction began.

In 1958, Colonial Country Club first hosted what would later become the FedEx St. Jude Classic, now a staple of the PGA Tour. In 1972, Colonial moved from Memphis to the suburb of Cordova, Tennessee, where two 18-hole championship courses and a massive new clubhouse were built.

Perhaps Colonial’s most magical hole, Hole 5, secured its place in golf history after former President Gerald Ford made what is still referred to as the “Shot Heard ‘Round the World,” a hole-in-one on the 185-yard par-3 during a celebrity tournament in 1977. The magic reappeared just two days later, as Al Geiberger shot a round of 59 to come in at 13-under-par, an astonishing PGA Tour record that still stands today.

To ensure the story of his course lives on, Robert Main, Golf Course Superintendent at Colonial Country Club, uses dual-action Solitare® herbicide. Solitare knocks out crabgrass, sedges and broadleaf weeds with a single, fast-acting application and requires no tank mixing. “Solitare gives me excellent control with the very first tank and the assurance that I will not be spraying the same area of my course twice.”

To learn more about Solitare® herbicide, visit www.fmcprosolutions.com.