



BRIEFS

ENVIRONMENTAL GOLF PROMOTES LINDSEY

CALABASAS, Calif. — Environmental Golf Industries Inc. has named Curt Lindsey superintendent at The Plantation of Leesburg in Leesburg, Fla. Lindsey, who has been with Environmental since 1995, was promoted from assistant superintendent at The Plantation.



Curt Lindsey

PTI HIRES TIDWELL FOR FARMLINKS

FAYETTEVILLE, Ala. — Pursell Technologies Inc. (PTI) has hired John Tidwell as superintendent for FarmLinks, PTI's 18-hole research and demonstration course opening next spring. He will work with Tim Lacy, director of grounds and golf, to oversee the remainder of construction.



John Tidwell

CourseCo develops turfgrass program for inner city kids

By ANDREW OVERBECK

OAKLAND, Calif. — As part of its redevelopment of Oakland's Metropolitan Golf Links, CourseCo has developed the Oakland Turfgrass Education Initiative.

CourseCo created the program in partnership with Castlemont High School, Merritt College and various organizations including Future Farmers of America (FFA), the United States Golf Association and the Golf Course Superintendents Association of America (GCSAA).

"We are hoping that five or six years down the road we will have some kids coming out of this program that we can hire in management positions," said CourseCo principal Ray Davies. "The real goal of the program is to open doors to the green industry for inner city kids in Oakland. They don't even look at the green industry as a career opportunity."

"We are trying to take advantage of the kids' interest in Tiger Woods and the fact that we are building a new golf course down the road and tie that all into the program," he continued.

Creating a community service program was part of Oakland's contract conditions for the Metropolitan Golf Links (MGL) project. "They wanted to have us give

internships as a social welfare thing," Davies said. "But I decided to go bigger because I knew about the initiatives that the FFA and GCSAA were taking to develop a national teaching golf and turf management program and I wanted to get



Students check out the putting green at Monarch Bay GC in San Leandro.

one started in the inner city."

As a result, Davies spent two years developing the program even though CourseCo had yet to win the bid for the 40-year lease for the MGL from the city. CourseCo is paying \$5 million up front for the construction of the Johnny Miller and Fred Bliss-designed course and will pay city \$30 million to \$40 million in rent over the course of the lease in exchange for all operating revenues. Work on the course started this spring and Davies projects an opening in spring 2003.

With the idea in hand, Davies approached Castlemont High School's Eric Edgerly,

Continued on page 8

Editorial Focus: Turf & Seed

Rough notes: Spring Creek converts

By ANDREW OVERBECK

COLLIERVILLE, Tenn. — Though the private Spring Creek Ranch Country Club here is just three years old, the facility is tearing up its disease-prone fescue roughs in favor of new Palisades zoysiagrass.

"We had a blend of Trailblazer and Lancer 2 fescue and we have fought



All lake banks, greens and bunker complexes were sodded with Palisades at Spring Creek Ranch. The sixth hole is pictured above.

Pythium and brown patch from the start," said superintendent Michael Dieckhoff. "Nine months out of the year it was great but the three months that we had most of our member play it was 60 percent at best. We gave it one more year and then came to the harsh realization that there is no amount of money that will make it acceptable for play in the summertime."

Dieckhoff estimated the cost of water, fertilizer, fungicides and labor to keep the fescues going ran about \$300,000 a year. Converting to Palisades zoysiagrass will cost the club \$400,000, but Dieckhoff expects to recoup that in cost savings

Continued on page 9

Cleaning intakes helps reduce pump station repairs

By KEVIN ROSS

It is easier to see problems that occur on the surface, but because those that lurk underwater or underground are harder to predict, they deserve more attention. One such area that should be dealt with regularly is the pump house wet well and intake piping.

After years of use, intake screens can become clogged and the intake piping and wet well can become contaminated with silt. Most golf course managers will agree that the most important part of the golf course starts with the pump house. So, this is a great place to investigate what lurks below and address it on a preventive basis.

There are diving companies throughout the United States that will do this type of investigative work. One company, American Underwater Services (AUS), of Fort Worth, Texas, has made a niche for itself specializing in desiltation of wet wells and intakes.

"Thousands of dollars are spent annually on pump station repairs and replacements that could often be eliminated by removing accumulated sediment, rocks, and other debris

from wet wells or pump basins," said Anthony DiIulio, president of AUS.

DiIulio, who has a team of former offshore divers that also services power plants and big dams, got into the golf business five years ago when it was contacted by a course in Houston. "We had never really thought about the golf market, and now it is 70 percent of our business," DiIulio said.

Companies like AUS can prevent such disasters by a thorough inspection and cleaning of the intake screen, piping and wet well. AUS has built special equipment that allows them to move a tremendous amount of silt in a short period of time.

A 2,500-gpm hydraulic trash pump is the principle cleaning unit used. The unit rolls into the pond (like a mini ATV) and is positioned at the opening of the wet well intake. Once the diver has removed the intake screen, he then fishes a six-inch suction hose through the intake pipe

and removes all rocks, sediment, leaves, and other debris from within the line. When the hose reaches the wet well, the diver will exit the pond and climb into the wet well to vacuum out the debris and silt. When this is complete, the diver returns to the pond to

Continued on page 10



A diver from AUS entering a wet well

Rutgers unveils new turf management degree program

NEW BRUNSWICK, N.J. — Rutgers University and the Cook College Office of Continuing Education along with the Center for Turfgrass Science has announced its 2002/2003 Rutgers Professional Golf Turf Management School.

The course is presented in two 10-week sessions over a two year period. During the program students will learn the technical skills required for all superintendents including turfgrass establishment, maintenance of greens and tees, botany and physiology of turfgrass and ornamentals, and weed identification. The course will also cover management and computer and communication skills. The program is recommended for superintendents, assistant superintendents, irrigation technicians and mechanics that have a minimum of two years working in golf turf management.

The fall session will be held Oct. 7 - Dec. 13 and the winter session will be held Jan. 6 - March 14, 2003. Applications are due by Aug. 1. For more information, contact: (732) 932-9271 or e-mail ocpe@aesop.rutgers.edu.

New MACH 2 rates approved

INDIANAPOLIS, Ind. — Dow AgroSciences has gained a newly approved federal label for MACH 2 that states that all white grub larvae can be treated at two pounds of active ingredient (halofenozide) per acre. The previous label specified a range of one and a half to two pounds of active ingredient per acre de-

pending on the grub.

“Often it’s a challenge to tell the difference between grub species. With the new label, all labeled grubs can now be treated at the 2-pound rate,” said product marketing manager Chris Wooley. The new rate is based upon efficacy performance from field trials conducted within the last year.

TifSport

Continued from previous page

mid-March, but once you hit it with fertilizer, it responds faster and you end up with a better playing surface a couple of weeks earlier.

“We had no problems getting the course greened up for the tournament this year,” Lawrence continued. “Although the roughs

are a bit inconsistent because it is still a bit early in the growing season.”

MANAGING AN AGGRESSIVE TURF

According to Lawrence, TifSport is an extremely aggressive turf.

“It is a tighter growing turf with a more upright growth habit and a



The 18th hole at TPC at Wakefield Plantation.

Balanced Chain Methylene Urea is a top fertilizer performer

(the key is in the balance)



proper feeding

BCMU® helps plant tissues come as close as possible to utilizing and storing the optimum level of nitrogen, maintaining adequate growth and proper root and shoot development which produces turf that is much better able to resist environmental stresses.

no surge growth

The longer chains in BCMU® slow down the growth enough to avoid unwanted surges, reducing clippings and the need to mow more often than desired. This reduced maintenance requirement translates into labor and equipment savings for the turf manager.

color that lasts

BCMU® provides quick greenup with enough longevity to carry the rich, deep green color up to 18 weeks, much longer than lower-end methylene ureas and coated technologies. Visual quality will remain when other fertilizers begin to fade.

safe & reliable

The precise and steady release of BCMU® gives turf managers consistent results with any application rate or interval while building a solid nitrogen base. Its low salt index with almost non-existent burn potential make it the safe choice as well.

When you consider all the important features and benefits of a nitrogen source, no other competitor compares to BCMU®. Its unique balance of short, intermediate and long methylene urea chains creates a product that is the best of all worlds and an outstanding value.

Combine that with the efficiency of Meth-Ex® technology and you have a nitrogen source that stands alone. BCMU with Meth-Ex technology has a high nitrogen activity index, which means that more nutrients are available when the plant requires them while “banking” some for later use.



BCMU™ is found only in UHS Signature Brand Fertilizers and have been tested and used with outstanding results for years. Find out why the best fertilization program should be an easy balancing act for the smart turf manager.

For more information, contact your local UHS representative

www.uhsonline.com

© BCMU is a registered trademark of United Horticultural Supply



© Meth-Ex is a registered trademark of Lebanon Seaboard Corporation

finer leaf texture,” he said. “It gives you a better playing surface and darker green color. However, as it matures I see us having to keep this growth habit in check to keep it from getting thatchy.”

Since Lawrence was still treating the course as a grow-in last year, this is the first season

‘I will be a little more aggressive on tees because they are sand-based’
— Todd Lawrence

where he will get into a regular program of core aerifying, verticutting, applying Primo plant growth regulator and reducing fertility.

“I am still finalizing my program for TifSport but I will do at least a couple verticuts and core aerifications this year on fairways and roughs,” Lawrence said. “I will be a little more aggressive on tees because they are sand-based and our fairways are on clay. I want to keep the tee surface really firm.”

When it comes to controlling growth Lawrence turns to Primo plant growth regulator which he applies three times a summer. He will also switch to a slow-release fertilizer and reduce levels from six pounds of nitrogen to four.

“So far the difference between TifSport and 419 in terms of fertility has been hard to tell because we were in grow-in and trying to create a good playing surface last year,” said Lawrence. “Now that we have been open for two years, we can fertilize the TifSport a little less because it holds its color very well and responds to lower levels of fertility.” ■

Cleaning intakes

Continued from page 6

slowly remove the suction line while cleaning the intake piping for a second time.

When the piping is clean, the screen is then cleaned and replaced on the end of the intake pipe. “We have found some crazy things at some jobs – from golf clubs to rain boots,” said DiIulio.

A cleaning averages between \$2,500 and \$3,500 depending on the travel and mileage costs to get to the job, said DiIulio. ■