

# GOLF COURSE NEWS

THE NEWSPAPER FOR THE GOLF COURSE INDUSTRY

A UNITED PUBLICATION  
VOLUME 11, NUMBER 4  
APRIL 1999 • \$6.00

INSIDE

## 1999 Management Co. List

The much-anticipated listing of management firms and their courses ..... 51

## New Chemistry Abounds

An in-depth look at several of the new chemical products from this year's big show ..... 61



**GARL ADDS MCFARLANE TO DESIGN FIRM**  
Architect Ron Garl (right) has added Scotsman Steven McFarlane to his design team. McFarlane is expected to bring additional expertise to Garl's growing portfolio of international and domestic projects. See story on page 44.

### COURSE MAINTENANCE

- Canadian supers annual show round-up ..... 19-25
- Pooch sniffs out PVC ..... 19
- Vaccine negates lyme disease ..... 34

### COURSE DESIGN & DEVELOPMENT

- New study identifies opportunities, excesses ..... 3
- Forse revives tired Tillinghast tracks ..... 39
- Tour's Glen Day teams with Alabaman Blalock .. 42

### COURSE MANAGEMENT

- SunCor building environmentally friendly layout ..... 8
- Wilson Golf expands into Wisconsin ..... 59
- Matrix adds a pair ..... 59

### SUPPLIER BUSINESS

- Deere launches reconditioned equipment line .... 61
- Textron's facility achieves quality assurance ..... 62
- Pennington plans expansion ..... 63

## Pre-opening sparks fly at Roaring Fork

By MARK LESLIE

ASPEN, Colo. — The Roaring Fork Club is opening July 1, but the spotlight may already have been stolen by a criminal court case in which the project manager for the development will stand trial on three counts of felony theft and one of failure to appear.

Michael Bolton is charged with allegedly stealing \$230,000 in cash from the Roaring Fork Club during three separate six-month periods.

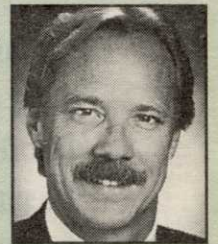
Each is a Class 3 felony punishable by up to 24 years in jail, according to Pitkin County Assistant

Continued on page 6

## CMAA faces 'image' issue

By PETER BLAIS

SAN FRANCISCO — Enhancing the club manager's image and the election of a new slate of officers, including the organization's first female officer, were the foci of the Club Manager's Association of America's (CMAA) recent annual meeting here.



New CMAA President Paul Skelton

Like the Golf Course Superintendents Association of America, which has made enhancement of the superintendent's image a major organizational mission, the private club managers association is also seeking to improve the perception of club managers and general managers in the communities in which they work.

"Everybody wants to be identified as a professional," said CMAA Executive Vice President James Singerling. "Identifying themselves not just to the choir [themselves] but to the rest of the congregation [club members and community] as well is probably something they [club managers]

Continued on page 60



### NORMAN TO OPEN FIRST COURSE IN SOUTH CAROLINA

MYRTLE BEACH, S.C. — Above is a view of The Reserve Golf Club's No. 5, a mid-length par-4. Waste bunkers at the Greg Norman-designed Reserve are filled with native red sand and provide a strong contrast to the Feldspar sand traps. It marks Norman's first course in the Carolinas and is expected to open officially in late April.

## Eco-Soil inks innovative deal with Chubb

By M. LEVANS

SAN DIEGO — On the heels of its EPA approval for the use and distribution of its biopesticide,

Spot-Less, though the BioJect biological distribution system (GCN, March '99), Eco-Soil has inked a deal with Chubb Insurance that offers comprehensive coverage at a reduced rate for users of the company's system.

Under the guidelines of the deal, Eco-Soil customers using Chubb insurance will be provided expanded liability, environmental liability and expanded prop-

erty coverage. In short, Chubb has identified courses using biologicals as a lower financial risk and will, in turn, protect the club, its owners, officers and directors from environmental claims.

"As we bring this technology to superintendents we want to demonstrate to them that biologicals are the way to go," said John Doyle, vice president,

Continued on page 63

### DEVELOPMENT

## Flat pipe revisited

Out with the thin, in with the new

By MARK LESLIE

COLUMBUS, Ohio — Out with the thin-slitted flat pipe; in with the regular-slitted style. That is the determination of the manufacturer as well as superintendents at golf courses that have used the flat AdvanEDGE Pipe made here by Advanced Drainage Systems, Inc. (ADS).

"We decided not to use the sand-slot [as if slit by a razor] pipe in the golf market because of the soil mixtures people are using," said Kevin Rapp, ADS' marketing manager for golf courses. "We are recommending the regular-slotted pipe, whose perforations are much bigger, with the sock on it."

By "sock," Rapp was describing a geotextile fabric that fits over the pipe like the outer skin of a snake and prevents sand or soil from plugging the slits. A Maine golf course that had used the flat pipe in its practice green reported problems with it, which Rapp attributed to a sludge-type subsoil. A couple of other courses



Continued on page 48



## Eco Soil

Continued from page 1

biologicals program manger at Eco-Soil. "We've developed an insurance program underwritten by Chubb that rewards the golf course for moving toward the biologicals."

On property coverage, the company said that the Chubb policy expands the traditional definition of "real property" to include golf course property. The core features include automatic blanket limits on specific items such as EDP property and fine arts as well as a risk management service.

Eco Soil is also offering an expanded workers' compensation policy as a separate item.

"The policy, across the board, should generate enough savings to the golf course to pay for half of the system," said Bill Adams, Eco-Soil's chairman and chief executive officer. "If they incorporate workman's compensation into the system it's possible that the savings could pay for the whole system."

♦♦♦

News of EPA approval of the BioJect distribution system came to the company on the evening before the start of this year's GCSAA show.

"We had to prove that in one particular instance, with one particular bacteria, that the whole system was safe to all the golf course employees and players," said Doyle.

"We took one bacteria, put an application in for a biopesticide, showed antifungal characteristics with that bacteria, then had to prove that that bacteria was the only bacteria finding its way onto the golf course. That was quite an extensive process."

With the official thumbs up, Adams said that the company must move forward as an "educator" and not just a marketer of product.

"We have tried to stay away from the environmental issue because there is so much bad publicity out there already that superintendents are not tuned into the environment," said Adams. "We find that to be just the opposite, that they truly are environmental stewards."

"Our job, and one of the reasons we acquired this distribution system, is to help teach our sales people to help the superintendent to integrate these products into their cultural plans. Superintendents are using good products today and they're probably using them well, minimizing any environmental impact. But we think we can show them how they can cut back frequencies and achieve better effectiveness to really get behind this IPM bandwagon," said Adams.

## Pennington Seed plans substantial facility expansion

MADISON, Ga. — Pennington Seed Inc. has started construction of a new packaging and production warehouse that will more than double seed storage and delivery capabilities at headquarters here.

The company said that the 41,000-sq.-ft. building, which

will be operable by late summer, will increase annual production its wildflower seed varieties, wild game products and southern warm season turfgrasses by up to 15 percent.

The facility will increase storage of all cool season grass seed varieties and enable Pennington

to produce as much as 10 truckloads each day with upgrades like bulk seed handling and custom blending equipment.

"The new warehouse will improve Pennington's ability to produce, store and deliver our signature line of products," said Tony Harper, vice president of

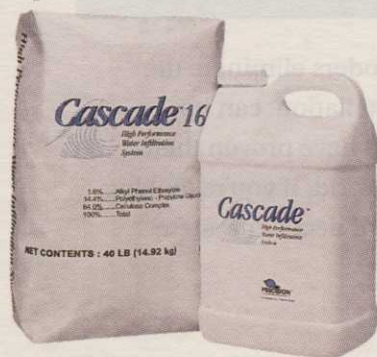
Pennington's seed production division. "Increased storage space will enable us to process orders more efficiently, and the on-site railway system will mean less time spent in-transit. Retail distributors don't want to store our products until they need them—they want to receive our products when they need them."



**IF YOU THINK LOCALIZED DRY SPOTS  
LOOK BAD ON THE GOLF COURSE,  
IMAGINE HOW THEY REFLECT ON YOU.**

Everyone depends on you to keep the course looking healthy, lush and green. Now there's a breakthrough in wetting agent technology that can keep you from turning red—*Cascade*<sup>™</sup>, the proven high performance water infiltration chemistry from Precision Laboratories. In fact, rigorous university tests show that *Cascade* fights hydrophobic soil conditions and eliminates LDS for months. Tests also show that *Cascade* promotes faster, deeper water penetration throughout the root zone for improved turf color and quality. And because *Cascade* controls LDS better and longer, it saves you money, time and labor compared to conventional wetting agents that can require monthly, weekly, even daily applications and more frequent irrigation.

Now you can find out if the localized dry spots on your golf course are caused by hydrophobic soils with our *Soil Test Kit Offer* below. Included in this offer is a detailed independent lab analysis, which will provide you with the information needed to develop the most effective management program possible. So don't let LDS color your reputation. Instead, let *Cascade* help you manage healthy turf that you—and everyone else—can be proud of.



**Cascade** Call 800-323-6280 for more information, or for a *Cascade* distributor near you.

**Evaluate Your Soil for LDS and Save up to \$35**

Order a LDS Soil Test Kit for only \$15 (regularly \$25). The kit will help you evaluate your soil for LDS conditions, and the price of the test kit includes independent lab testing. We'll also include a \$25 cash refund good on your first purchase of 5 gallons/bags or more of *Cascade*. That's a total savings of \$35. So order yours today!

**Offer Expires 9/30/99.**

4GCN

Just call toll-free 800-323-6280, or complete and mail this form with a check made payable to:

Precision Laboratories, Inc.  
P.O. Box 127  
Northbrook, IL 60065-0127

Please Print Name \_\_\_\_\_

Title \_\_\_\_\_

Name of Golf Club \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone No. ( \_\_\_\_\_ ) \_\_\_\_\_

**PRECISION**<sup>™</sup>  
LABORATORIES, INCORPORATED  
Performance Chemistry  
for Aquatics and Turf

www.precisionlab.com

©1999 Precision Laboratories, Inc.  
Cascade is a trademark of Precision Laboratories, Inc.