

# GOLF COURSE NEWS

THE NEWSPAPER FOR THE GOLF COURSE INDUSTRY

Focus on Financing  
See page 25

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## INSIDE

### Summit countdown

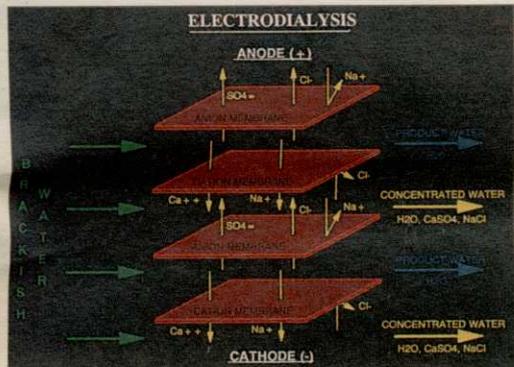
Participants at this month's Golf Summit will shape the industry's future strategy. ....3

### On the green

Suspended solids in water are killing greens. The USGA's Jim Moore has a solution. ....38

### Kudos for Jemsek

Joe Jemsek, Mr. Public Golf, will be presented the Rossi Award by the Builders Association. ....4



#### IRRIGATION UPDATE

This graphic illustrates the electro dialysis process for removing unwanted solids from reclaimed irrigation water. Confused? For answers, see our special section on irrigation and pumping stations, pages 21-24.

#### COURSE MAINTENANCE

- Fescues: drought tolerant, easily maintained.....11
- Tips on setting up your course for tournaments.....11
- Super Focus on Paul Barratt, a one-hole man. ....12

#### COURSE DEVELOPMENT

- Landfill course treats contaminated ground water...17
- Golf course construction degree at Iowa State? .....17
- New course listings. ....18

#### COURSE MANAGEMENT

- Sheraton names top superintendent/manager. ....25
- Patrons decide the green fees at Stonecreek. ....25
- A new firm sets out to help municipal managers. ....25

#### SUPPLIER BUSINESS

- U.S. Dept. of Commerce OK's Golf Asia '93. ....29
- Acronym news on ASPA, RISE & ASTA. ....29,30
- What's new in the marketplace. ....33



#### PLAYING INTO THE SUNSET

The green of the 557-yard 4th hole at Uwharrie Point in Denton, N.C., site of the new project from Tom Fazio on Badin Lake. For story and more on golf course development, see page 17.

## EPA reviews reregistration procedures

By HAL PHILLIPS

The Environmental Protection Agency is reviewing its reregistration procedures after learning that approximately 30 percent of reregistration applications don't meet preliminary standards.

Three out of 10 applications submitted by chemical companies are sent back by the EPA — not because the pesticide is somehow suspect, but because the application data has been found inadequate by EPA scientists for making reasonable risk assessments. This is the single biggest factor contributing to the overall lethargy of the reregistration process, according to the EPA's Al Heier.

Consequently, the EPA has re-examined the guidelines it provides the pesticide industry for conducting reregistration studies.

Continued on page 32

## Landmark out of appeals; RTC and AGC take over

By HAL PHILLIPS

The demise of Landmark Land Co. became official on Sept. 14, when agents of the Resolution Trust Co. assumed physical control of all Landmark properties.

"It's a done deal — they lost," explained the RTC's Anne Freeman. "As far as we're concerned we've taken over management."

Landmark employees will continue to handle the day-to-day operations at each club, while American Golf Corp. has agreed to manage Landmark assets on a contract basis. Hilton Hotel Corp. of Beverly Hills has been retained to oversee the real estate portions of the former Landmark holdings, which include PGA West, Kiawah Island and Carmel Valley Ranch.

Continued on page 26

## Finance troubles? ... What troubles?

450-plus golf projects undertaken in 1992

By MARK LESLIE

While scores of developers are scrambling to find financing for golf facilities that have been in planning for years, undeterred dozens of new development "players" are proceeding with projects, according to figures from Forecast Golf Marketing & Financial Systems, Inc.

The Richmond, Va., firm reported 451 golf course projects have taken one form or another in the United States since Jan. 1. That brings the total to 2,134 — projects that are in various stages of reality from merely planned, to on hold, to under construction.

Scott Marlowe of Forecast said about 200 golf projects are on hold for financial reasons.

But the financial climate doesn't seem to be deter-

Continued on page 35



This was the post-Andrew scene at Oakbourne Country Club in Lafayette, La. The maintenance shed (inset) was totaled.

## Supers offer pointers on hurricane preparation

By PETER BLAIS

Preparing a golf course for a Hurricane Andrew is like getting the local Pop Warner football team ready to go against the Washington Redskins. There just isn't a heckuva lot you can do with the tools at your disposal.

South Florida facilities directly in the path of the storm — like the Links at Key Biscayne, Homestead Air Force Base and Kendall Golf Club — were basically defenseless against the storm's onslaught and suf-

Continued on page 16

## Focus on Fungicides

The following products were not included in July's fungicide report.

Company	Product	Active ingredients	Formulation	Application rate (oz./1,000 sf)	Application interval (days)	Cost per 1,000 of application	Action	Toxicity (LD-50)	States not registered in	Market area
DowElanco	Rubigan	Fenarimol	L	0.75-1.5	10-28	\$1.40-2.82	C	Oral >2,500	None	Nat
	Broadway	Fenarimol (1) & chlorothalonil (2)	L	3.0-4.5	14-21	\$2.60-3.90	C & S	Oral >2,500 (1), >10,000 (2)	Calif	Nat
9002 Purdue Road Indianapolis, Ind. 46268-1189 Gary Johnson 800-352-67789 <b>Circle #201</b>										
Rohm & Haas Co.	FORE	Mancozeb	P	6-8	7-14	\$1.95	C	Oral > 11,200, Dermal >15,000	None	Nat
Independence Mall West Philadelphia, Pa. 19105 Robert Gordon 215-592-3292 <b>Circle #202</b>										

**Formulation:**  
Powder (P)  
Liquid (L)

**Action:**  
Contact (C)  
Systemic (S)

## biosys pact

Continued from previous page

personnel at ADM's new bioproducts manufacturing facility in Decatur, Ill., to provide production technology expertise and management of the fermentation and downstream processes.

Palo Alto-based biosys mass produces its beneficial nematodes and insect-killing micro-organisms (that constitute the active ingredient in biosys' biological pesticide products) at ADM. Products that biosys can produce under the new agreement include biopesticides and other industrial fermentation products which are not competitive with ADM's own product lines.

## Great Western saddled with hefty fine

Continued from page 29

situation in Oregon. Company President Jon D. Loft has taken personal control of the Great Western office in Albany and a letter detailing the firm's position has been sent to all customers.

The letter states: "It is important that you realize that proprietary varietal seed certification has not been affected. The certification program for varieties like Palmer, Rebel II, Reliant, etc., takes place at the grower level, not at Great Western. The state and the grower work together to achieve certified status.

"We regret that these actions have taken place. The problem had been eliminated eight months prior to the state and the university's findings... We are working to regain our former stature. We hope to continue working with you in the future."

In addition to the fine, the state suspended Great Western's dealer's license for 30 days, a period which ended Sept. 17. The Agriculture Department also placed the business on probation for one year and revoked Great Western's OSU-certified warehouse status for two years.

The letter also addresses the two-year certification loss:

"The loss of certification status means that for two years we will not be able to produce certified mixtures or blends at Great Western.

"Arrangements have been made with approved warehouses to fulfill the needs of customers who require certified seed mixtures from Oregon. Certified mixtures under the interagency certification program are still available from New Jersey, Maryland and Ohio."

## THINK OF IT AS THE GOLF COURSE PROBLEM SOLVER

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**Environment-friendly.** The panels are completely non-polluting. There's nothing to rust, corrode, or leach into soil or water.



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## Reregistration

Continued from page 1

Scientists at chemical companies have also been asked for their suggestions. The EPA expects to issue a five-chapter, guideline-by-guideline analysis of its required procedures. The first chapter is due out this month, while the remaining four are expected next year.

The purpose of this analysis is four-fold:

- To provide pesticide registrants and laboratories with information on rejection factors to minimize their recurrence.

- To reassess the adequacy of EPA guidance.

- To determine appropriate regulatory response to future rejected studies.

- And to make any internal changes in the process, procedures or criteria deemed appropriate.

As each of the five chapters is completed, it will be mailed to all pesticide registrants — about 600 pesticide-data-producing laboratories — and interested parties in the international arena.

The clear goal of this agency-wide reassessment, according to Heier, is to improve the quality and acceptance rate of reregistration applications. The problems are widespread, he explained.

"These inadequacies are not concentrated in one area," said Heier. "Companies are making mistakes all over the place. When you've got a 30-percent rejection rate, you've got across-the-board problems."

Heier offered a few examples of application shortcomings. Here are the top three rejection factors in the area of residue studies: 1) Laboratory methods inadequately validated or described; 2) Insufficient geographic representation; 3) Lack of data regarding aerial sprinkler application.

Heier explained that once a single study is rejected, the application is also rejected. Of course, that particular study must be reconducted before the application is resubmitted.

"But that's not the worst part," said Heier. "That holds up the entire review process for that chemical. We almost have to start from scratch [when the application is resubmitted]. That's the single biggest factor in why the EPA process is so slow.

"That's why we're reviewing the process. That's why we've called in the industry and asked, 'What's wrong here? Why are we getting such a high rejection rate?'"

While Heier noted that every chemical firm has, at one time, been asked to repeat studies, most of the problems come with smaller companies that don't have the means for in-depth quality control.

He added EPA is concentrating on reregistration rejections, as opposed to new-product registration rejections. Reregistration has clearly been the top priority: Whereas companies request registration on 12 to 15 new products each year, the EPA must address more than 600 reregistration applications by 1997.