THE NEWSPAPER FOR THE GOLF COURSE INDUSTRY

VOLUME B, NUMBER 5 VOLUME W Survey: Supers

### Winter Kill

Mid-Atlantic superintendents are reporting huge turf loss following the toughest winter in 16 years ....... 17

## GCSAA Today

The superintendents association has joined RISE (page 

## **Action in Asia-Pacific**

Golf Asia '94 is history. Architects are busy (page 42) but questions about the show's future remain .......59



TPC SUPERINTENDENT OF THE YEAR

Gary Myers (right), seen here with Tournament Players Club Director of Maintenance Cal Roth, has been named the top superintendent in the TPC system. See page 20.

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# applying fewer, safer pesticides

By HAL PHILLIPS

More than 60 percent of golf course superintendents surveyed by the Gallup Organization indicated they have altered their maintenance practices compared to three years ago, citing pressure from government regulation, economic factors and environmental concerns.

The 1994 Sandoz National Environmental Poll, conducted by Gallup, contacted a random sample of 2,050 professionals who apply pest control products: farmers, roadside vegetation managers, lawn care workers, pest control operators, mosquito district managers and small animal veterinarians. This year's biennial survey included, for the first time, golf course superintendents.

Question: Do people in your industry Continued on page 61

## Sandoz National Environmental Poll 1994

ago, are you making fewer applications of pest control products?

Do people in your industr use safer pest control products when available

# Pesticide fate model may be inaccurate

SPECIAL REPORT: **POND & LAKE** MANAGEMENT,

see page 33

By DR. MIKE KENNA

GRIFFIN, Ga. - Researchers here at the Georgia Agriculture Experiment Station have suggested that one of the mathematical models used by environmental regulators and scientists to predict the fate of pesticides will need a major overhaul before it accurately represents what happens on golf course turf.

"Results indicate that the GLEAMS model, with the defined parameters of our study, overestimated the actual values received from lysimeters for the potential of 2,4-D to move through putting green root zones," reported Dr. Al Smith, University of Georgia.

The GLEAMS (Groundwater Loading Effects of Agriculture Management Systems) mathematical model is commonly used to help identify chemical and soil properties, as well as plant and meteorological factors influencing the transport

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## **Bringing new** meaning to 'earth moving'

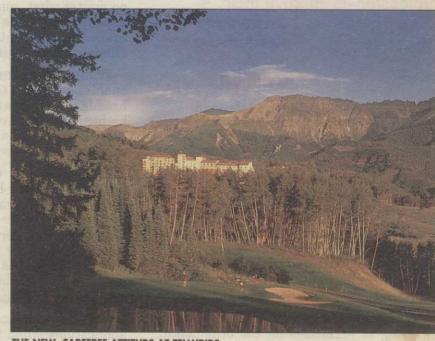
By HAL PHILLIPS

GLENDALE, Calif. -While some golfers claim their home course plays differently each time out, Shoal Canyon Golf Course almost certainly will.

Currently under construction, Shoal Canyon an American Golf Corp. project designed by Williams, Gill & Associates isn't your typical 18-hole, short course built on a mountain-top landfill. Portions of the 60-acre site are sinking at rates of up to six feet per year.

The recent Los Angeles earthquake dropped one green down a full foot overnight, according to Dale Siemens, president of Fresnobased Daylen Inc., which is

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THE NEW, CAREFREE ATTITUDE AT TELLURIDE

Th newly formed management firm, Carefree Resorts, is upgrading its three facilities: The Peaks at Telluride (above), Carmel Valley Ranch and The Boulders. Carefree executives indicate they are actively seeking new additions in Mexico, Hawaii and the Caribbean. For story, see page 54.

## Pooling results in huge workers' comp savings

Some Ohio course operators are enjoying an 83-percent reduction in their workers compensation insurance costs because of legislation passed in the Ohio general assembly and the efforts of the state's golf course owners association.

Bills authorizing the pooling of similar businesses for insurance purposes have been authorized in 40 states, tage of the legislation to ofaccording to Charles Freutel, national sales manager with the Frank Gates Service Co., a research and benefits consulting firm. This grouping allows members to obtain lower workers' compensation rates than they could individually.

Golf course owners associations in Ohio and South Carolina have taken advan-

fer a reduced-rate program for their members, Freutel said. The Pennsylvania state association is considering such a program, he added.

"There may be others out there as well that I'm just not familiar with," said Freutel, whose company reviews applicants for the Ohio Golf Course Owners

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