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## MAIN EVENTS

### 14 FORTY NINERS SET NEW STANDARD FOR NFL TRAINING CENTERS

When the San Francisco Forty Niners won their third Super Bowl of the 1980s, the world of professional football wanted to know all their secrets. One was the team's new training facility in Santa Clara, CA. Groundskeeper Rich Genoff maintains four-plus acres of Purrwick natural turf fields and one Omniturf gridiron to perfection for the championship organization. He describes the unique advantages of subirrigation combined with a sand rootzone. This story provides a complete account of construction and maintenance of the training center which opened last year, setting a new standard for the National Football League.

### 20 RENOVATION DOWN UNDER: AUSTRALIAN GOLF COURSE FIGHTS FOR PERFECT COUCH

Australian superintendents call bermudagrass couch. When Daniel Varrey became superintendent of Wanneroo Golf Course in Perth, Western Australia, he faced a biological time bomb that was destroying the couch throughout the course. It has taken Varrey years and numerous calls around the world to determine the right way to defuse the explosive situation. As time and money allowed, he corrected problems with thatch, algae, annual bluegrass, disease and irrigation. Edited by Jonathon Scott, this story tells of international cooperation, the tremendous complexity of soil/turf relationships, and the importance of educating golfers and greens committee.

### 26 WATER FILTERS GUARD TODAY'S IRRIGATION SYSTEMS

This month's Chalkboard gives an important introduction to the basic types of filters necessary to eliminate impurities from irrigation water.

## LINE-UP

- 6 THE FRONT OFFICE
- 6 EVENTS
- 8 THE EXTRA POINT
- 12 REBOUND
- 29 CHALKBOARD
- 30 ROOKIES
- 34 SCOREBOARD

**COVER:** The fields at the Marie P. DeBartolo Sports Centre in Santa Clara, CA. Photo courtesy: San Francisco Forty Niners.