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PROGRAM



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MAIN EVENTS

8 LAYING THE GROUNDWORK FOR WORLD CUP SOCCER

When the United States was named host of 1994 World Cup Soccer, the privilege came with a stipulation: All of the games must be played on natural turf, even those held in the Pontiac Silverdome. Using state-of-the-art technique and technology, Paul Rieke and John "Trey" Rogers of Michigan State University are making that a reality.

14 MARKING AND STRIPING ALTERNATIVES

Without lines and marks, athletic fields are well-cut but undefined green pastures. Bob Milano of the University of California at Davis examines old and new methods for field marking and offers cost-effective alternatives.

18 IRRIGATION SYSTEM TROUBLE-SHOOTING

Diagnosing problems in irrigation systems can be tricky. The effect is visible, but the cause is often not. Taking a step-by-step, systematic approach to irrigation system problems saves time and eliminates false solutions.

22 ROTARY RIDER MOWER SELECTION TIPS

While reel mowers were once the only choice for the high-quality grass-cutting athletic fields demand, improvements in rotary mower cutting quality — as well as versatility far beyond that of reel units — are making them an increasing popular choice. Here's a few considerations to keep in mind when you set out to buy.

LINE-UP

6	FRONT OFFICE	30	STMA IN ACTION
6	EVENTS	23,26,29	PRODUCT
17	CHEMICAL LOG		SHOWCASE
21	EXPLORING EQUIPMENT	33	ROOKIES
		34	SCOREBOARD

ON THE COVER: Student researcher T.J. Dawson examines hexagonal pans of sod, a primary ingredient in the indoor natural turf system designed for 1994 World Cup Soccer at the Pontiac Silverdome. Photo courtesy: Bruce Fox.

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