

I've read greens almost all my life, and PennLinks reads like the top line on a leader board.



Reading greens has been part of my job since I was nine years old. I've learned that it's easier to read and play a 'quick' green than a slow one because you can cut the break in half. This PennLinks green looks as good and fast as any I've seen on the tour.

Right away I notice the good color, smooth texture and grainless, upright growth ... just like a carpet!

For quick, consistent greens that play as good as they look, I recommend PennLinks.

If you play on PennLinks and still can't putt good, I suggest you see your local golf pro!

Herman Mitchell

*Herman Mitchell,
Renowned Caddy*

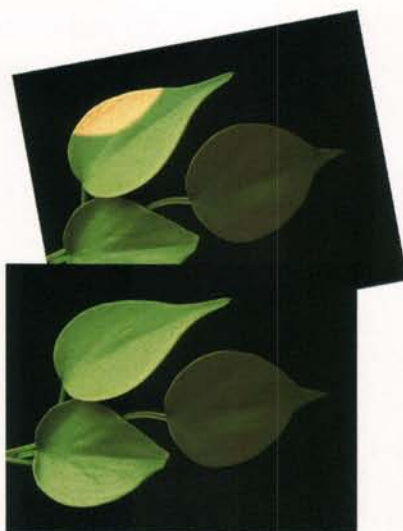
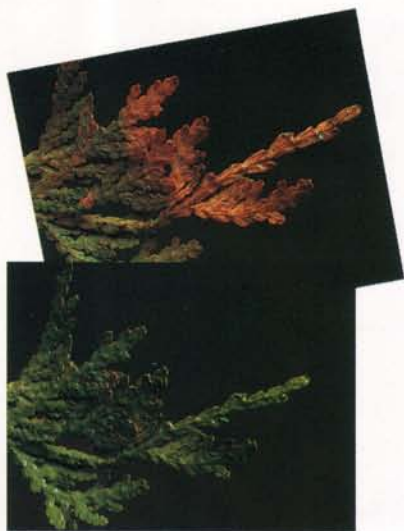
PennLinks

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VOLUME SEVEN, NUMBER SEVEN

JULY 1991

MAIN EVENTS

12 WEST SIDE TENNIS CLUB: SUPERINTENDENT PRESERVES TRADITION IN AN EVOLVING SPORT

Jim Sheridan is the second generation of his family to manage the courts at West Side Tennis Club, the former site of the U.S. Open. The club has adapted to the changes in tennis since 1909. Sheridan explains the special maintenance needs of traditional clay and grass courts.

17 AERATION TAKES ROOT IN SPORTS TURF

Dr. John Harper covers the history of the turf aerator and innovations that have brought the technology from a pitchfork to high-pressure jets of water. This article explains the pluses and minuses of each type of aeration device. Any sports turf manager battling compaction caused by heavy traffic should read this article.

23 WOODBRIDGE GOLF AND COUNTRY CLUB: SUPERINTENDENT PRESERVES CHARACTER OF HISTORIC WESTERN COURSE

Woodbridge Golf and Country Club in the San Joaquin Valley has grown steadily for more than 60 years. Current superintendent Jim Husting's job is to improve the course without changing its character. He is trying a slow-release fertilizer to correct the up and down appearance of green and tee surrounds.

LINE-UP

- 11 FRONT OFFICE
- 11 EVENTS
- 26 ROOKIES
- 34 SCOREBOARD

COVER: Toro HydroJect™ 3000 uses water instead of tines or blades to aerate.

CONFERENCE TO FOCUS ON DROUGHT

The effects of drought on turfgrass will be emphasized during the Fifth Annual Turfgrass Research Conference and Field Day on September 17 at the University of California, Riverside.

"Our program each year is designed for people who need to keep abreast of new findings regarding turfgrass performance, cultural requirements, and pest management," commented Victor A. Gibeault, cooperative extension environmental horticulturist at UCR. "And this year that certainly means looking at what we have learned during this prolonged drought."

Topics covered during the event will include:

**Effluent Water: A Valuable Irrigation Resource."

**Polymer Studies on Turfgrass."

**Irrigation System Efficiency for Water Conservation."

**Optimum, Deficit, and Survival Water Requirements of Turfgrasses."

Other presentations during the morning will include "Kikuyugrass and Buffalograss Response to Roundup," "Kikuyugrass Control Studies," and "Zoysiagrass Improvement for California Turf Sites."

During the afternoon field day at the agricultural experiment station, attendees will see plots of new zoysiagrasses and buffalograsses, light intensity and natural shade studies, and natural organic fertilizers. A presentation on the CIMIS irrigation management systems and their relation to the drought will also be given.

For more information contact Sue Lee, Agricultural Operations, 1060 Pennsylvania Avenue, Riverside, CA 92507, (714) 787-5906.

PESTICIDE SCREENING SYSTEM PRAISED

Ohmicron, a biotechnology research and manufacturing company based in Newtown, PA, has received high marks from evaluators for the company's RaPID Assays System for detecting low levels of pesticides in water, food, and soil.

According to Rodney Hilton, Ohmicron president and CEO, the company received evaluations from Beta sites at federal and state laboratories as well as from private industry, praising the system for its high degree of specificity, ease of use, and low cost.

"The system is not subject to precision problems common in other solid phase systems," Hilton explains. "The use of magnetic particles causes our assays to be highly specific and sensitive. They can detect extremely small amounts of a target chemical because of the highly selective character of antibodies and the capacity of enzymes to rapidly catalyze reactions."

Hilton adds that with the RaPID Assays System, extensive sample preparation procedures are not needed and substantially less expensive equipment and reagents are required, reducing the cost of pesticide testing by as much as a factor of 10 versus conventional methods.

The system consists of individual immunoassay reagent kits, magnetic racks to separate the magnetic particles, a field portable photometer, a programmable laboratory photometer, and a fully automated photometer.

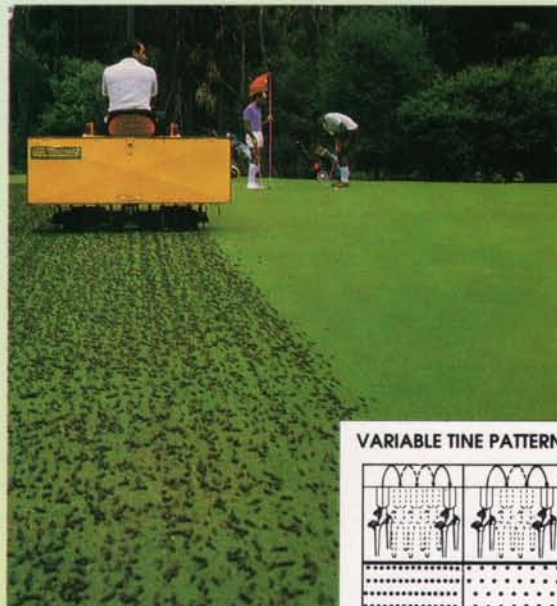
To date, the company has assays for the pesticides Atrazine, Aldicarb, Cyanazine, and Alachlor. It will soon introduce an assay that will test for the insecticide, Carbofuran.

CORE MASTER 12

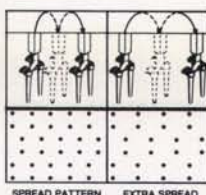
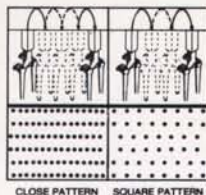
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JUNE '91						
S	M	T	W	T	F	S
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	3	4	5	6	7	8
14		11	12	13	14	15
21	22	18	19	20	21	22
28	29	30	26	27	28	29

BAYLETON is a powerful systemic. DYRENE is the only contact fungicide with its type of chemistry. Apply both as a program during the summer months.



Envy. You can see it in their eyes as they look at your tees, greens, and fairways. They may even start comparing. But deep down, you know they can't touch your course.



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Team them up for your premium fungicide program. They'll keep your course and colleagues turning green.

For more information contact your Mobay representative or Mobay Corporation, Specialty Products Group, Box 4913, Kansas City, MO 64120. (800) 842-8020.

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On a golf course the green should be only for putting.

When water quality isn't up to par, algae and sludge can quickly turn your golf course waterway into a greenish, foul-smelling eyesore.

What's more, when water is not managed properly in irrigation ponds, algae can actually travel through irrigation pipes and start growing on the course itself.

The TRITON Otterbine subsurface floating aerator gives nature a boost, simulating natural water cleanup processes to keep your waterways clear of foul odors, aquatic weeds, and algae.

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Call or write, today, to find out how the TRITON can help you to keep the green out of the water and on the course where it belongs.



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