

sportsTURF

PROGRAM



THE OFFICIAL PUBLICATION OF THE
SPORTS TURF MANAGERS ASSOCIATION

STMA OFFICERS

PRESIDENT GREG PETRY
PAST PRESIDENT DR. GIL LANDRY, JR.
PRESIDENT-ELECT MIKE SCHILLER
COMMERCIAL VICE PRESIDENT EUGENE MAYER
SECRETARY DR. HENRY INDYK
TREASURER STEPHEN GUISE
STMA BOARD MEMBERS RICHARD MOFFITT,
KEN MROCK, VINCE PATEROZZI, PHILIP ROBISCH,
WILLIAM WHIRTY
EXECUTIVE DIRECTOR BRET KELSEY

STMA OFFICE

401 N. MICHIGAN AVE., CHICAGO, IL 60611 (312) 644-6610

MAGAZINE STAFF

PRESIDENT MARK ADAMS
PUBLISHER BRUCE F. SHANK
EQUIPMENT EDITOR DANIEL INGHAM
VICE PRESIDENT SALES/OPERATIONS COLLEEN LONG
ADVERTISING SALES WILLIAM RYAN
PRODUCTION MANAGER SUSANNE K. NOBLE
ART DIRECTOR DEBORAH A. BELLE
ELECTRONIC PRODUCTION NICOLETTE SUNDBERG
DIRECTOR/CIRCULATION DENISE ALLEN
DIRECTOR/FULFILLMENT ROSA SALOMON
CONTROLLER MARSHA J. WASSER
BUSINESS MANAGER PAUL L. D'ENTREMONT JR.
ACCOUNTING JODI TROUP, CHERI MARTIN
ADVERTISING COORDINATOR YVONNE ADAMSON,
BRIDGET HEINRICH
CLASSIFIED MELISSA BARRASSO

ADVERTISING, EDITORIAL AND CIRCULATION OFFICES
68-860 PEREZ RD., SUITE J, CATHEDRAL CITY, CA 92234



AN ADAMS PUBLISHING COMPANY
68-860 PEREZ RD., SUITE J, CATHEDRAL CITY, CA 92234
(619) 770-4370; Fax (619) 770-8019

sportsTURF Magazine (ISSN 1061-687X) is published monthly except bi-monthly October/November by Gold Trade Publications, Inc. Material in this publication may not be reproduced or photocopied in any form without the written permission of the publisher.

Copyright © 1994. Member of the
Business Publications Audit of Circulation, Inc.



SUBSCRIPTION RATES
ONE YEAR \$33 TWO YEARS \$50
FOREIGN (ONE YEAR) \$55 SINGLE COPY \$5

SUBSCRIPTION INFORMATION
P.O. BOX 2180, CATHEDRAL CITY, CA 92235-2180.

SECOND CLASS POSTAGE PAID at Cathedral City, CA and at additional mailing offices.

Postmaster: Please send change of address to sportsTURF, P.O. Box 2180, Cathedral City, CA 92235-2180.

VOLUME TEN, NUMBER NINE

SEPTEMBER 1994

MAIN EVENTS

10 Self-Cultivation:

An Alternative to Mechanical Aeration?

Stephen Guise has witnessed the impact of plastic mesh elements when mixed into the root zone of sports turf. He reports on his experiences and research on three continents.

16 Autumn Aeration Tips:

Keeping Ahead of Compaction

Mary Owen, turf specialist with the University of Massachusetts, explains why busy sports turf managers should find time to aerify in the fall. Compacted soils will make your job more difficult if you don't.

18 Making Athletic Fields Safer

Over 20 percent of football injuries can be linked to field conditions, half of which occur on practice fields. Athletes spend 90 percent of their time on practice fields, yet only 20 percent of maintenance budgets are spent on these areas.

20 Fall Overseeding Update:

Gaining Control Over Transition

Overseeding warm-season fields with perennial ryegrasses or rough bluegrass in the fall is now the standard in a growing part of the country. A little history on overseeding and an update on *Poa trivialis*.

24 New Wave: Campbell Guides Tennessee Back to Natural Turf

The University of Tennessee was the first outdoor stadium to install artificial turf. After two decades, Bob Campbell has convinced the school to return to a natural turf surface. He made sure no mistakes were made.

LINE-UP

6	FRONT OFFICE	33	ROOKIES
6	EVENTS	37	CLASSIFIEDS
8	STMA IN ACTION	37	AD INDEX

On The Cover:

Australian Rules football under way at the Melbourne Cricket Club in Melbourne, Australia. Photo courtesy: Netlon.