

GTI HILITES

continued from page 1

the 10 ppm safety limit. In this study, the concentration of nitrate nitrogen often exceeded 30 ppm, particularly at the double recommended nitrogen rate.

This study demonstrates once again that while nitrogen fertilization is a vital part of turf management, excessive rates are destructive to the environment, as well as to the budget. Irrigation is also a vital part of turf management; however, incorrect water management through over-application of irrigation multiplies the effect of excessive nitrogen fertilization on the environment and further destroys the budget. ♦

— Dr. R. Sheard

Table 1. Nitrate-nitrogen leaching during the study period of July 5 to August 23, 1995 and May 12 to September 22, 1996.

Nitrogen Input	Water Input (m)				
	0.166	0.217	0.415	0.586	0.826
	(kg nitrate-N/ha)				
0 kg N/100 m ² /yr	2.93	4.83	11.76	43.72	78.85
1.8 kg N/100 m ² /yr	5.27	9.03	17.76	40.90	65.04
3.6 kg N/100 m ² /yr	9.97	11.83	64.20	81.53	102.70

"Education must have an end in view, for it is not an end in itself."

— Sybil Marshall



News Briefs

Ontario Summer Games

From August 13-16, the Ontario Summer Games will showcase 2,550 of Ontario's rising-star athletes, ages 15-17 in 19 different sporting events. Many are expected to advance to the Canada Games in 1999 and the Olympics in 2002. The games will also involve some of Ontario's premier disabled athletes in track and field competitions. Between 10,000 and 20,000 spectators are expected at the events, producing an estimated \$2-million economic impact for the City of Guelph (*Guelph Tribune*, March 1998).

Editors note: Tim Mau, Games General Manager, will be speaking at our field day in August right after the games to give us an insight as to how they are run and some of the problems encountered.

University seeks new stadium

The University of Western Ontario is the first of two universities seeking to install artificial turf (see the March issue of *Sports Turf Manager* for the article on the

University of Guelph). They will work along with the Canada Games 2001 Committee to raise \$15 million, \$10 million of which will be for the stadium and the rest will go toward the cost of the games. The new stadium, with 12,500 seats, an eight-lane track, and artificial surface, will provide the citizens of London with a world class facility (Canadian Press).

Editors note: This will be the third university in Ontario to have artificial turf. Wilfred Laurier and Waterloo campuses combined to install this type of venue several years ago.

Chatham to host seniors games

Hundreds of seniors from southwestern Ontario will take part in the Ontario Summer Games regional competition to be held in Chatham in July 1999. Approximately 500 seniors will be present to vie for 15 sports which include carpet bowling, lawn bowling, golf, and other activities such as snooker, darts, cribbage, swimming, and bridge.

SPORTS TURF MANAGER

Volume 11, Issue 2
ISSN 1201-3765

is the official publication of the
**SPORTS TURF ASSOCIATION
OF ONTARIO**

328 Victoria Road South
Guelph, Ontario N1H 6H8

Tel: (519) 763-9431

Fax: (519) 766-1704

Email: sta@gti.uoguelph.ca

Web site: <http://www.uoguelph.ca/GTI/guest/sta.htm>

1997 BOARD OF DIRECTORS PRESIDENT

Christopher Mark

VICE PRESIDENT

Jane Arnett-Rivers

PAST PRESIDENT

Peter Kleschnitzki

TREASURER

Harold Van Gool

EXECUTIVE MANAGER

Lee Huether

DIRECTORS

Michael Bladon, Gordon Dol,

Andrew Gaydon, Bob Sheard,

Paul Turner, Mike Van Beek

SPORTS TURF MANAGER

is published quarterly by the Association for free distribution to its membership. An annual subscription may be obtained at a rate of \$25.00 per year.

EDITOR

Michael Bladon

CONTRIBUTING EDITORS

Harold Van Gool

Dr. Robert Sheard

PUBLISHER

New Paradigm Communications

Tel. (519) 371-6818

Fax: (519) 371-5789

SPORTS TURF ASSOCIATION OFFICE HOURS

Lee Huether is in the office from 9:00 a.m. to 1:00 p.m. Monday, Wednesday and Friday. The office phone number is (519) 763-9431.

At other times, a message may be left on the voice mail system. Please include the vital information of name, telephone number with area code, and time of calling. The office may be reached at any time by faxing (519) 766-1704 or via email.