

*Now available*

## Video Tapes on Turf Management

- Grass Selection
- Cultural Practices
- Weed Control

by  
The University of Guelph  
and  
The Sports Turf Association

### Tape 1

#### Grass Selection

Learn how a grass plant grows. Study the attributes of the principal grasses - Kentucky bluegrass, perennial ryegrass, tall-fescue, and creeping bentgrass to consider in selecting the correct species for a sports field.  
(Running time - 8 min. 50 sec.)

### Tape 2

#### Cultural Practices

Study the principles related to mowing, fertilization and irrigation and the cultivation methods for controlling thatch and compaction in sports turf. Learn the processes of overseeding or sodding of damaged play areas.  
(Running time - 11 min.)

### Tape 3

#### Weed Control

Review the ecology of weed control through vigorously growing turf. Understand the principles of safe, efficient, and effective use of herbicides to assist in reducing competitive weeds to maintain a vigorous grass stand.  
(Running time - 10 min. 30 sec.)

- available in 8mm and VHS format (please specify)
- \$35 each
- STA members receive a 20% discount in price if the tapes are ordered through the Sports Turf Association office:  
82 Rodney Blvd.  
Guelph, Ontario  
N1G 2H3  
Phone (519) 763-9431

Further information regarding these and other video tapes in horticulture and agriculture, contact  
Independent Study  
University of Guelph  
Guelph, Ontario  
N1G 2W1  
(519) 767-5050 Ext. 3375  
Fax (519) 824-9813

## Pacific Turfgrass Research Program

In a joint effort between the Western Canada Turfgrass Association and U.B.C.'s Department of Plant Science, and under the interim direction of Dr. Brian Holl, much progress has been made towards establishing a permanent program of turf trials and evaluations at the U.B.C.

The research site is located at the southwest corner of the U.B.C. campus, adjacent to newly enlarged field offices and equipment buildings. The site contains 1600 sq. m. of irrigated, sand-based experimental space in addition to conventional soil conditions. The National Turfgrass Evaluation Trials on fine fescue and perennial ryegrass are located at this U.B.C. site.

The long term goals of the program are:

1. Explore all aspects of Integrated Pest Management for non-chemical dependence.
2. Develop ongoing two-way communication between turfgrass research and turfgrass industry members.
3. Develop a data base concerning the evaluation of ground waters.
4. Support the development of a turfgrass science curriculum and research program at U.B.C.
5. Develop research projects at specific sites to address particular needs.

## DID YOU KNOW?

There are  
1,300,000 Kentucky bluegrass seeds per pound;  
500,000 fine fescue seeds per pound;  
300,000 perennial ryegrass seeds per pound;  
and 230,000 tall fescue seeds per pound.  
These values must be taken into account in designing a turf mixture for seeding if you wish to have the same number of plants of each species in the final stand.

