

# SPORTS TURF MANAGER

... for safe, natural sports turf

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## Understanding Turf Management



### 2<sup>ND</sup> EDITION NOW AVAILABLE

Due to popular demand, the Sports Turf Association has re-released Dr. Bob Sheard's *Understanding Turf Management*. To order, visit our website or contact the STA office.



HELMUT SPEESER, OMAF

TURF JARGON A-Z... see pp 11-15



## A Grab Bag of Research Results

2005 GUELPH TURFGRASS INSTITUTE RESEARCH UPDATE

**D**espite taking a few weeks off to attend the International Turfgrass Research Conference in Wales in July, researchers at GTI had a busy summer doing various research projects of interest to turf managers. These projects involved collecting data on the efficacy and performance of new products or formulations, controlling new pests, and evaluating new turf cultivars.

The mandate of the GTI is to do research to provide the best information possible to turf managers and to suppliers of management materials – keep in mind that some projects are early investigations of new products, so we may not have all the answers yet. We're presenting a snapshot of a few of the trials here to give you a taste. For the full results, watch for the 2005 GTI Annual Research Reports which should be available in late spring. There you will find all the data – graphs, charts and figures.

### Leatherjacket control – “Evaluation of the effects of experimental natural products on survival of European cranefly (*Tipula paludosa*) larvae”

This is a very preliminary trial of some experimental natural waste-based products on an emerging turf pest. In fact, we had to do some learning on how to best survey populations of leatherjackets and culture them in the greenhouse in the course of doing the trial. There will be more leatherjacket work coming out of GTI in 2006 and beyond.

The project involved first assessing various survey, sampling and collection methods. Of the various soil drenches and other methods we tested, we found that the most effective by far were an irritating drench of o-dichlorobenzene... → p. 10

**Above:** NTEP 2005 Kentucky bluegrass cultivar trial 5 weeks after seeding. Inset: hand seeding of cultivar plots. See page 10 for details.