



**Answers on:**

- Techniques
- Technology
- IPM today

**REGISTER NOW**

**BARRIE** • **LONDON** • **TORONTO** • **OTTAWA**  
February 21 • February 22 • February 23 • February 24



Ministry  
of Environment



**Landscape Ontario**  
HORTICULTURAL TRADES ASSOCIATION

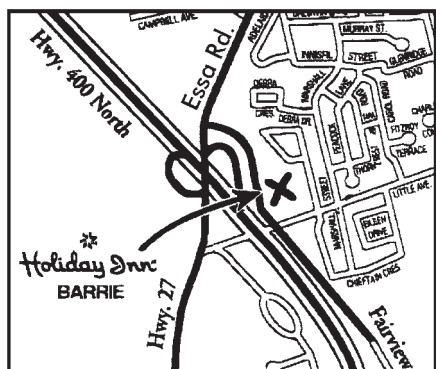
# Mark your calendar!

## Come to the

# 40th Annual IPM Symposium

### BARRIE

20 Fairview Road



**Monday**  
February 21, 2005

### LONDON

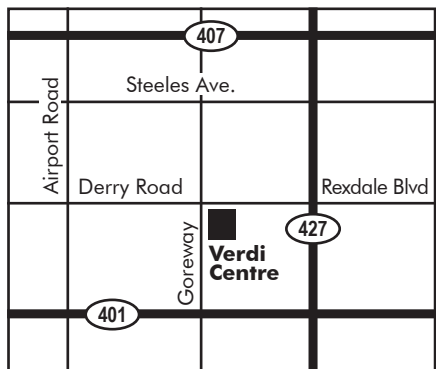
3375 Gore Road



**Tuesday**  
February 22, 2005

### TORONTO

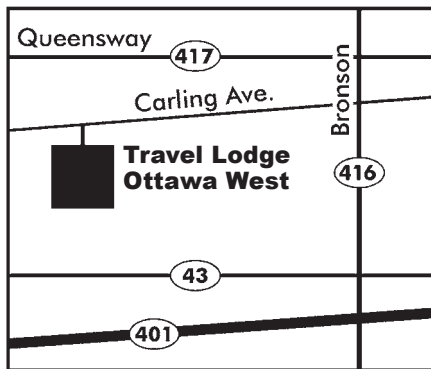
3550 Derry Road East



**Wednesday**  
February 23, 2005

### OTTAWA

1376 Carling Avenue



**Thursday**  
February 24, 2005

*The Annual IPM Symposium runs Monday to Thursday.*

# Answers on Techniques, Technology and IPM Today

- 8:00 am ..... **Registration Opens**
- 8:30 – 8:35 am ..... **Welcome and Opening Remarks**
- 8:35 – 9:00 am ..... **Ontario's Pesticide Management Program  
Inspections and Enforcement – Roles and Responsibilities**  
*Tom Cowan, Central Region, Ministry of the Environment (MOE)*  
*Terri Cordeiro, Southwestern Region, MOE*  
*Robert Sacilotto, Eastern Region, MOE*
- 9:00 – 9:25 am ..... **Update of Turf Insect Control Products**  
*Darcy Olds, Brain Rosenberg and Normand Drapeau*  
*Bayer Environmental Science*
- 9:25 – 10:00 am .... **10 Most Common Tree Problems**  
*Ian Bruce, Bruce Tree Expert Company*
- 10:10 – 10:20 am .. **Refreshment Break**
- 10:20 – 11:00 am... **Update on IPM Test Plots**  
*Erica Gunn, University of Guelph*
- 11:00 – 12 Noon.... **OMAF Update**  
*Pam Charbonneau, Turfgrass Specialist, OMAF*  
*Jennifer Llewellyn, Nursery Crop Specialist, OMAF*
- Noon - 1:15 pm ..... **Lunch** (On premises or nearby)
- 1:15 – 1:50 pm ..... **Better Turf: Using Top Dressing and Aeration**  
*George Bannerman, Bannerman Ltd.*
- 1:50 – 2:30 pm ..... **Alternative Lawn Care Services: A Case Study**  
*Ken Pavely, Simcoe District Co-op*
- 2:30 – 2:40 pm ..... **Pesticide Reduction and Soil Testing**  
*Richard Tighe, Grass Roots Partners Inc.*
- 2:40 – 3:40 pm ..... **Organic Soil Management and Growth Management**  
*Jeff Lowartz, CHT, Heritage Green Landscape Contractors*

**Certificates will be available in the late afternoon. Course identification numbers will be given out during the day for IPM Accreditation CEC's.**

# 40th IPM Symposium

*Looking Forward to Another 40 Successful Years!*

**Making Change Work:** Forty years have brought major changes to the industry, including the recent introduction of pesticide bans in some municipalities. In response to the public's desire to use fewer chemicals on their lawns and plants, Integrated Pest Management (IPM) was developed by a group of turf care representatives.

IPM is a decision making process that uses a combination of techniques to suppress pests and that includes but is not limited to the following elements:

- (a) planning and managing ecosystems to prevent organisms from becoming pests
- (b) identifying potential pest problems
- (c) monitoring populations of pests and beneficial organisms, pest damage and environmental conditions
- (d) using injury thresholds in making treatment decisions
- (e) reducing pest populations to acceptable levels using strategies that may include a combination of biological, physical, cultural, mechanical, behavioural and chemical controls
- (f) evaluating the effectiveness of treatments

The IPM Symposium (previously the Land Pesticide Symposium) helps lawn care and maintenance professionals learn where the industry is going and what needs to be done to succeed.

The IPM Symposium turns 40 in 2005. We will bring you the latest information on IPM and its alternatives. See you there.

**Who Should Attend:** All commercial applicators, municipal parks and golf course technicians and lawn and turf care professionals should attend the Symposium.

**When and Where:** The Symposium will take place Monday through Thursday (February 21-24, 2005) in Barrie, London, Toronto and Ottawa, respectively. Please see the maps on page 2 for venues, locations and dates.

**Program Highlights:** The IPM Symposium covers what you need to know, including:

- Report from MOE
- Hot bugs from OMAF
- PMRA update
- Soil testing
- Growth management through organic soil management
- Test results on various lawn care methods
- Tree health care
- Importance of top dressing and aeration
- Alternatives -a lawn care case study

Landscape Ontario, with the continued support of the Ontario Ministry of the Environment, presents the 40<sup>th</sup> Symposium – a day dedicated to the providing lawn care professionals with the latest information.

**Continuing Education Credits:** An additional bonus — IPM-accredited participants can earn approved continuing education credits (CECs) by attending the Symposium. Course numbers will be given out during the course of the day that will be required on the reporting forms. For further information on receiving IPM education credits, go to [www.ontarioipm.com](http://www.ontarioipm.com).

**Certificates:** Certificates will be issued at the end of each day.

**Special Discount Magazine Offer:** Subscribe to *Horticulture Review* when you register and save 25 per cent off the cover price. For only, \$27.28, you will receive 12 issues of this top-rated industry magazine, produced by Landscape Ontario.



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## **Landscape Ontario IPM Symposium**

PO Box 283, Malton CSC  
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### **Please indicate your primary area of business** *(Check one only)*

- |  |  |
|--|--|
| <input type="checkbox"/> 1a Landscape contractor                                       | <input type="checkbox"/> 8b Greenhouse grower/distributor                                  |
| <input type="checkbox"/> 1b Lawn care  | <input type="checkbox"/> 8c Sod and sand, grower/distributor                               |
| <input type="checkbox"/> 2 Golf course personnel                                       | <input type="checkbox"/> 8d Seed and bulb distributor                                      |
| <input type="checkbox"/> 3a Schools and school boards                                  | <input type="checkbox"/> 8e Retail garden centres  |
| <input type="checkbox"/> 3b Gov't: Municipalities and Parks Dept.                      | <input type="checkbox"/> 9 Consultant: Turf, irrigation, landscape, lighting               |
| <input type="checkbox"/> 4 Private parks, campground and other recreational facilities | <input type="checkbox"/> 10 Arborists and tree moving supply companies                     |
| <input type="checkbox"/> 5 Cemeteries and personnel                                    | <input type="checkbox"/> 11 Turf and lawn care, manufacturers/distributors                 |
| <input type="checkbox"/> 6a Landscape architects and designers                         | <input type="checkbox"/> 12 Irrigation, supplies and services                              |
| <input type="checkbox"/> 6b Golf course designers                                      | <input type="checkbox"/> 13 Seed, fertilizer, chemicals manufacturers and distributors     |
| <input type="checkbox"/> 7 Grounds management, commercial and residential              | <input type="checkbox"/> 14 Others allied to the trade, including schools and associations |
| <input type="checkbox"/> 8a Wholesale nursery grower/distributor                       |  |

# 2005 IPM Symposium Speakers

## *Helping Professionals Unlock the Answers*

**George Bannerman** is president of Bannerman Ltd., a manufacturer of specialty turf maintenance equipment. George, a well-known designer and innovator of equipment, has over 40 years of turf experience.

**Ian Bruce** is president and chief arborist of Bruce Tree Company. Ian has also taught at Humber College since 1986, currently teaching part-time. He is active in the International Society of Arboriculture, including a task force to develop a Tree Worker Certification program.

**Pam Charbonneau** is a turfgrass specialist in the Crop Technology Branch with the Ontario Ministry of Agriculture and Food (OMAF), and keeps in constant touch with the industry through participation in seminars, committees and organizations.

**Normand Drapeau** is a marketing manager and a territory sales manager for Quebec and Eastern Ontario for Bayer Environmental Science.

**Erica Gunn** is a research technician at the Guelph Turfgrass Institute (GTI), involved with IPM Lawn Demonstration Trial and a Drought Tolerant Turfgrass Species Trial. Erica is a frequent presenter at the GTI Research Field Day.

**Jennifer Llewellyn** is a Nursery Crop Specialist with the Ontario Ministry of Agriculture and Food since May 1999. She is involved with the growing industry through participation in seminars, speaking engagements and on committees.

**Darcy Olds** is a territory sales manager for Ontario and Western Canada for Bayer Environmental Science. Darcy is currently the chair of the IPM Council of Canada and chair of the Urban Pest Management Committee for Crop Life Canada's Ontario Provincial Council.

**Jeff Lowartz** works primarily in pesticide-free and organic turf management, developing approaches and testing products for Heritage Green Landscape Contractors. Jeff also manages two lawn care companies in the Hamilton/Halton area, providing both traditional and full organic lawn care.

**Ken Pavely** is the turf specialist with the Simcoe District Co-op. Ken was formerly with Landscape Ontario as its turf IPM specialist and coordinator for IPM/PHC Council of Canada's IPM Accreditation program. He also has experience in golf course maintenance and lawn care, including time as technical director for Nutrilawn.

**Brian Rosenberg** is a territory sales manager for Bayer Environmental Science for Ontario and Atlantic Canada. He is a graduate of the Pennsylvania State University's Turfgrass Management Program and has 20 years of experience in the industry.

**Richard Tighe** is president of Grass Roots Partners Inc., a company that uses soil tests as a basis for reducing pesticide use. He has been directly involved with the lawn care industry for 15 years, including experience with Clintar and Weed Man.



IPMI Symposium

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