

INTEGRATED PEST MANAGEMENT ACCREDITATION



Sudbury

- Landscape Ontario
 - 2200 member companies across Ontario
 - Irrigation contractors
 - Growers
 - Garden Centres
 - Landscape Design, Installation, & Lighting
 - Indoor Plantscape
 - Grounds Maintenance
 - Lawn Care
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Our position

- Advocates of healthy lawns & landscapes
 - Tremendous environmental and societal benefits worthy of protecting
 - Integrated Pest Management as the means to best protect greenspace
 - Devoted to educating the public to smart choices
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Healthy Greenspace

- Healthy Lawns provide numerous environmental benefits
 - Erosion control
 - Temperature abatement
 - Groundwater re-charge
 - Flood control
 - Carbon dioxide sink
 - Oxygen production
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A “healthy” lawn does what?

On average, run-off was 78 percent greater from the unfertilized plots than from the fertilized plots. The contrast in amount of P in the run-off water was even greater. Not applying fertilizer increased run-off loss of P by 147 percent. The reason why not fertilizing the lawn so dramatically increased run-off was that the grass thinned out so badly that the rate of water flow across the soil surface increased, thereby allowing less time for infiltration into the soil and more run-off occurred.*

*Kussow, U of Wisconsin, 2003

IPM

- Only scientifically proven method of environmentally sound pest management
 - Supported by EPA, Health Canada as preferred method of pest management
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What is IPM

- Integrated Pest Management, or IPM is “a decision-making process that uses all necessary techniques to suppress pests effectively, economically, and in an environmentally sound manner to sustain healthy landscapes”.
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Program Components

- Accredited companies must undergo the following process:
 1. Pass an examination based on the IPM manuals developed by OMAF (OMAF Turf IPM Manual), and training programs will be delivered in variety of methods such as college/university, private trainers, or individual study.
 2. Commit to ongoing PD (professional development) by obtaining 8 credits of approved education programs each season.
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3. Submit specific materials in a comprehensive desk review, done annually. Reviewed by environmental auditors.
 4. An on-site audit, conducted once every three years.
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Desk Audit Items

- Evaluate marketing materials
 - Review customer education pamphlets
 - Examine training activity
 - Monitor pesticide reduction records (ai/sq meter)
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On-site Audit

- Conducted by environmental auditor
 - Every three years, or as required by the IPM Council
 - Verify desk review compliance
 - Field audit with randomly chosen employees
 - Demonstrate ability, commitment to deliver IPM
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Auditors

- 3rd party environmental auditors
 - Management of the Program to be administered by University of Guelph
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Leading Edge Program

- Most comprehensive and credible IPM Accreditation program in Canada
 - Interest in U.S. for golf sector
 - Urging Province to Mandate within Operators' Licenses (annual)
 - BC initiative based on Ontario program
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www.ontarioipm.com

Example of IPM at work

- Regular spot treatments vs. waiting for an infestation requiring a blanket treatment
 - 50 weeds spot-treated spring and fall over a four year period uses 180X less product than a single blanket treatment.
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Highly restrictive pesticide bans....what do they accomplish?

- No authority to regulate retail sales
 - Force homeowners to take action on their own
 - Professional use stops

 - Promote underground use...recipe for misuse

 - Proliferation of “home remedies”...untested for health, safety and environment
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Retail.....pandora's box

- Sales continue unabated
 - Kitchener: prepost using local sign
 - Retailers unanimously refuse to stock signs
 - Speaks to cooperation in bylaw education
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Halifax.....3 years later

- Full herbicide ban in effect since 2003
 - Stores not banned from selling products
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IT'S
DANDELION
SEASON

Halifax
Home
Depot,
Spring '06

GREENHOUSE AND OUTDOOR PLANTS
MORE BRAND NAMES THAN ANYONE!

ADDITIONAL GUARANTEE
2 YEAR
NURSERY EXPERTS ON STAFF

Plants are watered frequently
FLOORS ARE SUPPLY





**Halifax
C. Tire
Banned
for use**

Public education

- A better educated public makes smarter choices that are more environmentally sound and safer for themselves and the public
- Complex methods or pie-in-the-sky wishful thinking tactics turn off homeowners...

Resort to old methods that worked in the past.....increased pesticide use

THE REGIONAL MUNICIPALITY OF HALTON
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September 28, 2006

Mr. Ken Pavely
Landscape Ontario
7856 Fifth Line South, RR 4
Milton, ON L9T 2X8

Dear Ken,

Re: Healthy Lawns, Healthy Gardens

I would like to thank you for choosing Halton Region as a site for the *Healthy Lawns, Healthy Gardens* seminar pilot that was presented on September 19, 2006 at the Halton Region Administration Centre.

The seminar was a wonderful complement to the Naturally Green education and awareness program currently being delivered in the Halton Community. Both the quality of information provided, and the professional expertise shared with residents was well received. Special guests, Denis Flanagan and Charlie Dobbin (from HGTV's, *One Garden, Two Looks*) were outstanding in delivering a range of earth friendly tips to assist homeowners in creating healthy lawns and gardens without resorting to pesticide use.

The Partners for Naturally Green (including Halton Region, the City of Burlington, the Towns of Halton Hills, Milton and Oakville) look forward to working with you again in 2007 to bring additional seminar sessions to Halton. It was a pleasure coordinating this event with you and your partners.

Congratulations on a successful pilot in Halton!

Sincerely,

A handwritten signature in cursive script that reads "Mary Anne Carson".

Mary Anne Carson
Director, Health Protection.

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- “Our new staff gave great reviews of your presentation”

Tom Bird, Waterloo Region Public Health
Planner

Working Together

Accomplish much more by focusing on common ground than by arguing over differences
