

INTEGRATED PEST MANAGEMENT ACCREDITATION



IPM-PHC Council

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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.”

Purpose of Accreditation

- Process will accredit companies/organizations that demonstrate commitment to IPM and Plant Health Care
- Achieved through a process of education, ongoing professional development, evaluation, proven dedication to IPM, and adhering to a code of practice.

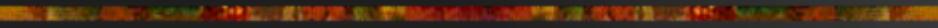
Governing Body

- PHC/IPM Council of Canada
- Industry Associations, government regulators and advisors, and groups committed to having IPM as the new standard in turf and landscape care.

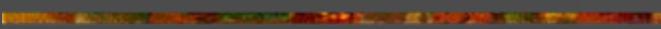
IPM Council of Canada

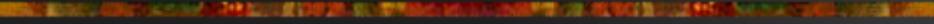
- Ontario Parks Assoc.
- Hydro One
- Ontario Vegetation Management Assoc.
- Sports Turf Assoc.
- Urban Pest Management Council
- Landscape Nova Scotia
- New Brunswick Horticultural Trades Assoc.

Golf Industry Support



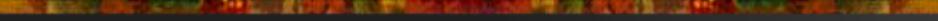
- ⑩ Golf Association of Ontario
- ⑩ Ontario Professional Golfers Association
- ⑩ Royal Canadian Golf Association
- ⑩ Canadian Golf Superintendent Association
- ⑩ National Golf Course Owners Association





- International Society of Arboriculture
- Landscape Ontario
- Landscape Newfoundland
- Professional Lawn Care Assoc. of Ontario
- Structural Pest Management Assoc. Ontario
- Tech Advisors: GTI, OMAF





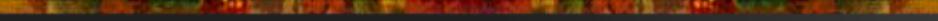
- The Council will:
 - Develop Best Management Practices
 - Promote IPM through education and training in the Horticultural industry



- Accredit IPM seminars for continuing education credits
- Set standards for the accreditation procedure and make decisions on maintaining or revoking accreditation privileges

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.



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.



Audit Protocols

- Engaged professional environmental audit firm to assist with development
- Audits designed for CEA approval and use



Desk Audit Items

- Evaluate marketing materials
- Review customer education pamphlets
- Examine training activity
- Monitor pesticide reduction records(ai/sq metre

Pesticide Reduction

- Weeds: Grassy and Broadleaf
- Insects: Regional pressure
- Allowable number of treatments
- Aggregate total of Active Ingredients
- Target limit: 50% of Aggregate total
- Individual limits

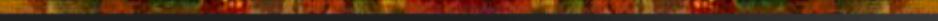
On-site Audit

- 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

Auditors

- 3rd party environmental auditors
 - Certified Environmental Auditor
 - Certified Environmental Practitioner
- Recognized by Standards Council of Canada
- Management of the Program to be administered by University of Guelph

IPM Code of Practice



- Focus their business on the promotion and implementation of cultural practices such as using optimum soil depth and quality, suitable turf varieties, overseeding, proper mowing heights, watering, fertilizing, aeration and dethatching as components for maintaining healthy lawns and preventing pest problems.



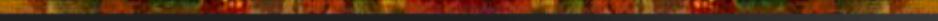
Golf Sector Criteria

- Staff Training
- Continuing Education Credits
- Sprayer Calibration
- Hot Spot Management
 - Maintenance
 - Cultural or Site Improvements

Municipal Sector

- Launched 2006
- Exam completed
- Desk and Onsite to commence Fall '06





- Over 100 companies have successfully completed the Examination portion of Accreditation, to become “IPM Registered”.
- 160 Golf Superintendents in program



National Scope

- BC, Alberta, Manitoba, Ontario, New Brunswick, Nova Scotia
- Health Canada, provincial ministries support the program

Administrator

- Ridgetown College(University of Guelph)
- Administers MOE licencing system
- Conduct the Exams
- Track Continuing Education Credits
- Manage Data base
- Schedule and Pay Auditors
- Collect Fees

Leading Edge Program

Most comprehensive and credible IPM
Accreditation program in Canada

Interest in US for golf sector

Urging Province to Mandate within
Operators' Licences(annual



www.ontarioipm.com