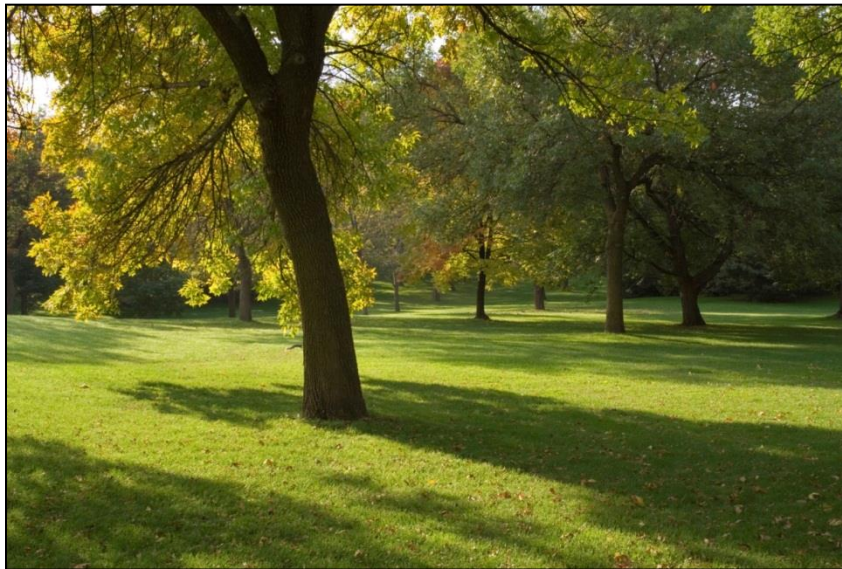


Integrated Pest Management Program Guide



2021-2022

School of Agriculture & Environment

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The Integrated Pest Management (IPM) program in Manitoba is an industry-led initiative jointly developed by:



Manitoba Golf Superintendents Association
manitobagolfsupers@gmail.com
www.mgsa.mb.ca



Manitoba Nursery Landscape Association
www.landscapemb.com



Assiniboine Community College
www.assiniboine.net



Manitoba Agriculture and Resource Development
www.gov.mb.ca/agriculture/index.html

Manitoba Conservation and Climate
www.gov.mb.ca/conservation

Integrated Pest Management in Manitoba

Integrated Pest Management (IPM) provides green space managers with the knowledge to achieve an acceptable level of pest control in a cost effective and aseptic way while minimizing the use of pesticides.

Members of the landscape and golf course industries in Manitoba initiated the IPM certification program, which is meant to formally recognize industry qualifications and promote ongoing IPM education.

Manitoba Agriculture and Resource Development requires at least one individual per landscape or golf course company to be certified in IPM. A current Pesticide Applicator license is also required.

Assiniboine is responsible for administering the IPM certification program in Manitoba. Individuals must demonstrate their knowledge and qualifications in IPM by successful completion of the IPM certification program which includes a self-directed home study course, writing a closed-book multiple choice exam and completing an assignment.

Integrated Pest Management Concepts

The Integrated Pest Management manual and assignment is designed around the following key concepts.

1. Definitions and elements of IPM
 - Planning, managing, scouting, recordkeeping, evaluation
2. Pest Identification and Biology
 - Weeds
 - Diseases
 - Insects
3. Pest Management
 - Cultural control (fertility, water and soil management, mowing, species selection, etc.)
 - Mechanical / Physical control
 - Biological control
 - Chemical control (reduced risk products and other management strategies, sprayer calibration, storage and handling)
4. Regulations
 - Pest Control Products Act (Canada)
 - The Pesticides and Fertilizers Control Act (MB)
 - The Environment Act (MB)
 - The Workplace Safety and Health Act (MB)
 - Other acts considered upon request

Certification in IPM

Initial certification is obtained by completing the distance-delivered course IPM for Golf Course/Landscape - AGRC-0222. Individuals must complete an IPM assignment and an online, closed-book exam. A grade of 70% must be achieved on both the assignment and exam to pass the course. Upon completion of the exam and assignment submission, the student can access their final grade report through MyACC in approximately 10 business days.

To register for the IPM program, please click [here](#).

Recertification

IPM certification must be renewed every 5 years either by accumulating 15 continuing education credits (CECs) in the required concepts over the five-year recertification period or by examination and assignment (see 'Certification').

CECs are accumulated through involvement in approved conferences, workshops, webinars and professional development activities. A minimum of one credit must be achieved in each of the five IPM Concepts. A maximum of 10 CECs may be accumulated in any one year. If CECs are accumulated via webinars, only two CECs are eligible from archived webinars. CECs that exceed the required 15 do not carry over beyond the five-year recertification period.

Assiniboine notifies students who are in the final year of their recertification period and provides registration information. Once registered and the accumulated CECs are approved, a Final Grade Report, indicating a grade of 'Pass' or 'No Pass' ('P' or 'NP'), is created and obtainable by the student through MyACC. A copy of the final grade report is required for IPM licensing applications submitted to Manitoba Agriculture.

To register for the IPM CEC program, please complete and submit the registration form found on the [website](#) under Continuing Education.

Manitoba Landscape/IPM Certification Licensing

Individuals that have certified or recertified in IPM are eligible to apply to [Manitoba Agriculture and Resource Development's](#) for a Landscape/IPM licence. Individuals cannot be licensed with IPM only. They must also have the Pesticide Landscape/Golf Course category.

Licences must be renewed annually as they expire on December 31 of the year in which they are issued. Manitoba Agriculture and Resource Development sends previously licensed individuals a licence renewal package (including an application form) for the next year. Application forms are also available on the website (link above).

Only complete applications can be processed. Individuals must include proof of insurance and payment in addition to their completed and signed application form. Individuals that recently certified or recertified must also include a copy of their Final Grade Report.

Licence applications are typically processed within a 2 to 3 week time period. However, early application is recommended since licence numbers are required for Pesticide Use Permit applications.

Send licence applications along with payment and final grade report to:

Manitoba Agriculture & Resource Development
c/o Jacquie Cherewayko/Permit & Licence Clerk
536 Stephen Street, Morden, MB R6M 1T7