

Transition to the BC *Integrated Pest Management Act*

West Nile Virus and Mosquito Control
Meeting

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Integrated Pest Management Program

BC Ministry of Environment



Integrated Pest Management Act and Regulation

Brought into force December 31, 2004

Replaced BC *Pesticide Control Act*

Major Objectives:

- Protect human health and the environment
- Shift toward results-based regulations
- Increase regulatory efficiency
- Provide provincial consistency
- Flexibility to amend standards



IPMA - Major changes

- No ministry approval for most pesticide uses for forestry, industrial vegetation/noxious weed management and mosquito control
- Pest Management Plan / Confirmation system for large scale pesticide uses
- Standards incorporated in regulation for:
 - Use of Integrated Pest Management (IPM)
 - Consultation and Notification
 - Environmental protection measures



Pesticide Use Permits (Mosquito) Still Required For:

- **Aerial applications, except for *Bti*, to non-urban, non-residential areas (addition of *Bsp* to be considered)**
- **Variance from the standards in regulation**

Note: PUP 776-001-2003/2006 is still administered under the (old) *Pesticide Control Act*



Pest Management Plan Required

For:

- Mosquito Management to public land or water bodies > 1ha/year
- Valid for 5 years
- Developed with public consultation
- Incorporate IPM principles
 - prevention
 - identification
 - monitoring
 - control thresholds
 - control methods
 - evaluation



Pest Management Plan Process

- Develop Draft and Advertise
- Complete PMP and Send Notice to MOE
- MOE issues Confirmation – valid for 5 years
- Annual Notice sent to MOE
- Conduct Treatment, Following IPM Standards
- Keep Records, Submit Annual Report



Environmental Protection Standards (Mosquito)

- Water and fisheries protection
- Larval sampling pre and post-treatment (excluding storm drains)
- Documenting efficacy of larval treatments
- Adulticide applications only between sunset and sunrise
- Wildlife protection for propoxur use

Regulation changes required for WNV prevention



Regulation Amendments

- Minor Amendments posted for Public Review on web with notice to web list server subscribers – comments accepted until April 13, 2006
- Amendments to incorporate WNV related provisions to follow same process



Development of Guidelines

- To aid compliance
 - Clarify terms
 - Give examples of acceptable methods
 - Recommend sources of Information
- Involve local governments, consultants/contractors and other stakeholders
- Develop Drafts/Consult
- Produce Training Materials



Transition to PMPs - Summary

- Use MOH's Permit for 2006 WNV prevention
- Ministry of Environment and Ministry of Health to determine process for PMP Confirmations for 2007 WNV applications
- Guideline Implementation in 2006
- Regulation Changes as required
- www.gov.bc.ca find IPM Program and join list server to receive new information

Thank you.

