

 <b>The University of British Columbia Board of Governors</b>	<b>Policy No.:</b>  <b>12</b>	<b>Approval Date:</b> March 1993  <b>Last Revision:</b> June 2005
	<b>Responsible Executive:</b> Vice-President, Administration and Finance	
<b>Title:</b>  <b>Pest Control</b>		
<b>Background &amp; Purposes:</b>  To promote the use of biological techniques for pest control, and to regulate use of pesticides on land sites and buildings under the control of the University.		

## 1. General

- 1.1. Pests will be controlled whenever possible through integrated pest management, a combination of cultural and biological techniques and selective chemical methods. Pesticides may be used on University land sites and buildings by employees of the University or contractors to the University provided procedures for safety, environmental protection and information are followed. All relevant federal Ministry of Agriculture and British Columbia Ministry of Water, Land and Air Protection regulations are followed.

## 2. Definitions

- 2.1. “Environmentally-sensitive areas” means those areas near streams, or where the use of pesticides may be a concern for nearby wildlife, including bees and fish.
- 2.2. “Integrated Pest Management” means a process for managing pest populations, including planning and managing ecosystems, identifying pest problems, monitoring, using injury thresholds in making treatment decisions, suppressing pest populations to acceptable levels, and evaluating the effectiveness of pest management treatments – *modified excerpt from the BC Integrated Pest Management Regulation, 2003.*
- 2.3. “Pest” means an injurious, noxious or troublesome living organism, but does not include a virus, bacteria, fungus or internal parasite that exists on or in humans or animals – *BC Integrated Pest Management Regulation, 2003.*
- 2.4. “Pesticide” means a micro-organism or material that is represented, sold, used or intended to be used to prevent, destroy, repel or mitigate a pest, including a plant growth regulator, plant defoliator or plant desiccant, but does not include micro-organisms, materials, substances or control products excluded from this definition by regulation – *modified excerpt from the BC Integrated Pest Management Regulation, 2003.*

## **PROCEDURES**

**Approved: March 1993**

**Revised: June 2005**

*Pursuant to Policy #1: Administration of Policies, "Procedures may be amended by the President, provided the new procedures conform to the approved policy. Such amendments are reported at the next meeting of the Board of Governors and are incorporated in the next publication of the UBC Policy and Procedure Handbook."*

### **1. General**

- 1.1. The responsibility for the use of pesticides on land sites and buildings under the direct control of the University rests with Administrative Heads of Units and the use is reviewed by the Chemical Safety Committee under the authority of the President.
- 1.2. Users of pesticides are required to comply with provincial and federal regulations. Research use of pesticides is not exempt from these regulations.
- 1.3. To minimize pesticide use, Integrated Pest Management (IPM) should be implemented whenever possible and should follow two critical principles:
  - 1.3.1. maintaining and sustaining plant and landscape *health* as a means of reducing the emergence of pest problems; and
  - 1.3.2. use of the *least noxious* means to control a pest when it reaches a particular threshold where it is no longer tolerable to the plant and/or the property owner.
- 1.4. As required under the BC Pesticide Control Act Regulations, persons using pesticides on UBC lands are required to have, or be under continuous audio or visual contact with a person with, a valid BC Pesticide Applicator's Certificate.
- 1.5. The Pest Control Products Act (PCP Act) Registration Number must be shown on the label of a pesticide and is proof that the product has been registered for use by Agriculture Canada.
- 1.6. Supervisors for service licenses are responsible for reporting to Ministry of Water, Land and Air Protection an annual summary of pesticide use and an annual inventory of pesticides; copies of these standard forms are sent to the University Chemical Safety Committee by April 30th of each year.
- 1.7. Each department is required to maintain a pest control service operations record that provincial regulations require and includes (if applicable): location of application, pest controlled, pest monitoring, product or treatment used, active ingredient(s), PCP registration number, application rate, size of area treated, protective equipment used and weather conditions, pest control evaluation and description of any environmentally-sensitive areas.
- 1.8. Storage of pesticides must conform to provincial Ministry of Water, Land and Air Protection regulations which includes security of premises, protection of materials from the environment, proper labeling of material, suitable containers for the material and inventory requirements.

- 1.9. Disposal of pesticides and their emptied containers must follow Ministry of Water, Land and Air Protection regulations.
- 1.10. Warning signs for storage and sprayed areas conform to standards set out by provincial Ministry of Environment regulations.

## **2. Detailed Procedures**

- 2.1. For more information about integrated pest management methods and chemical pesticides, please consult with the Department of Health, Safety and Environment.