

INTEGRATED PEST MANAGEMENT

Background

The protection and enhancement of our environment is necessary to maintain the quality of life.

Procedures

1. Exterior

- 1.1. It is the goal of the District to ultimately eliminate the use of chemical pesticides and for school grounds maintenance and pest problem control to be conducted through an Integrated Pest Management approach. An Integrated Pest Management approach is the best combination of cultural, biological, and genetic methods for the most effective control of pests.
- 1.2. Pest control activities and materials are to be initiated in the following order of priority:
 - 1.2.1. Least hazardous to human health;
 - 1.2.2. Least disruptive of natural controls;
 - 1.2.3. Least toxic to non-targets;
 - 1.2.4. Least damaging to the general environment;
 - 1.2.5. Most likely to effect pest reduction.
- 1.3. Physical/cultural and biological/genetic control methods shall receive priority consideration for solving any pest problem.
- 1.4. School grounds shall be constantly monitored for pest problems so that they are treated as quickly as possible, minimizing the damage and amount of treatment required.
- 1.5. Treatment methodologies and pest-resistant plant availabilities shall also be regularly monitored so that the District has a wider choice of safer and more economical alternatives than at present.

2. Interior

- 2.1. It is the goal of the District to ultimately eliminate the use of chemical pesticides in school buildings, and to protect building occupants from adverse effects of pesticides that are used. The District shall endeavour to use the safest products available for pest control and to pursue safer and/or natural methods of control, where possible.
- 2.2. The District shall employ a "right-to know" practice whereby school staff and parents are advised of pesticide application. In this regard, a written procedure/information package (Appendix) shall be circulated to Principals and updated as required.
- 2.3. Pest control activities and materials are to be initiated in the following order of priority:

- 2.3.1. Least hazardous to human health;
- 2.3.2. Least disruptive of natural controls;
- 2.3.3. Least toxic to non-target species;
- 2.3.4. Least damaging to the building environment;
- 2.3.5. Most likely to effect pest reduction.
- 2.4. Areas and facilities used by both the school and community shall have zero to minimal pesticide use.
- 2.5. Where chemical controls are required, those used shall be chosen on the basis of least hazard to human health and environment, and highest effectiveness and selectivity. Any chemical under review by Agriculture Canada for a health or environmental reason shall not be used.
- 2.6. Posting for chemical pesticide use shall be in accordance with City By-laws.
- 2.7. The District Health and Safety Committee may review and make recommendations to the Director of Facilities for the use of pesticides inside school buildings.

Reference: Sections 17, 20, 22, 23, 65, 85 School Act
Transportation of Dangerous Goods Act
Health Act
Occupational Health and Safety Regulation
Provincial Pesticide Control Regulation
W.C.B Standard Practices for Pesticide Applications
Agriculture Canada Guidelines for Pesticides

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