



# Pesticides: Effects on Human Health and the Environment

- Pesticide exposure has the potential to cause harm to human health
- Some pesticides travel and can be harmful to our drinking water, fish and wildlife
- Some pesticides persist over long periods of time.



# Enviro-Maniac Haven



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### **Enviro-Maniac meeting heavily supported by City of Kelowna**

# **COSMETIC PESTICIDES:** an idea whose time has gone

An engaging evening of presentations and discussion on the effects of pesticide exposure and the future of cosmetic pesticide use featuring:

Dr. Warren Bell, integrative healing medical doctor and member of the Canadian Association of Physicians for the Environment

Mae Burrows, Executive Director of the Labour Environmental Alliance Society (LEAS) and CancerSmart Consumer guide

Kathryn Seely, Public Issues Manager of the Canadian Cancer Society

Date: Wednesday, November 8, 2006

Time: 7 pm to 9 pm

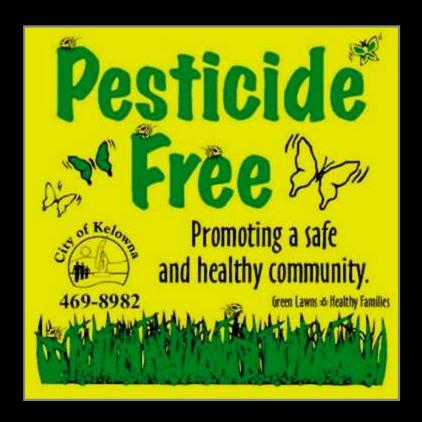
Location: Council Chambers at Kelowna City Hall

1435 Water Street

- SEATING IS LIMITED -

To RSVP or learn more, contact <u>enviro@kelowna.ca</u>, or 469-8982/469-8688

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Lawn Sign « developed » and distributed by the City of Kelowna.

Interesting comparison ...

Lawn sign developed and sold by The Coalition for a Healthy Ottawa, an Enviro-Terror Organization.









# Pesticide Bylaw

### Pesticide Regulation Bylaw No. 9920

Beginning in 2009, the City of Kelowna will regulate the use of pesticides for non-essential purposes by home owners on all residential properties. Non-essential purpose includes maintenance of outdoor trees, shrubs, flowers, lawn and other ornamental plants and hard surfaces such as driveways.

### What are pesticides?

Pesticides are defined as chemical products used to control unwantedweeds, insects and other organisms and include insecticides, herbicides, fungicides and rodenticides, as well as weed and feed type products.

### Exemptions from the Bylaw

The following are exempt the bylaw

- · Certified pesticide applicators
  - · Noxious weeds and insects
  - Fruit and vegetable gardens
  - Agricultural land and farms
    - · Greenhouses



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#### How to choose the right products?

Read the **guarantee** on the label of the pesticide bottle. The guarantee states the active ingredient(s) in the product, which controls the pest.

#### Excluded pesticides ALLOWED under the bylaw

- Acetic acid
- Bt (Bacillus thuringiensis)
- Borax
- Corn gluten meal
- Dormant or horticultural oil
- Fatty acids
- Ferric or ferrous phosphates
- Mineral oil
- Pyrethrum or pyrethrins
- Silicon dioxide (diatomaceous earth)
- Sulphur (lime sulphur and other sulphur compounds)

#### Offenses and Penalties

A person who commits an offence is liable to a minimum fine of \$500 and a maximum fine of \$10,000

Pesticides don't just kill pests. Birds, bees and other beneficial creatures are also affected. And speaking of birds and bees, some studies suggest a link between pesticide use and h human health. [Wrong! Wrong!]

#### Commonly used pesticides NOT ALLOWED under the bylaw [Enviro-Maniac Advertisement]

• 2,4–D • Diacamba • Mecoprop • Glyphosate • Malathion • Carbaryl

#### Look for these common brands in retail stores

• EcoClear • Green Earth • Safer's • Scott's EcoSense





### **Enviro-Maniac meeting heavily supported by City of Kelowna**

## The City of Kelowna and **Canadian Cancer Society Present:**

### How to get your Lawn & Garden off Drugs, **Water & Maybe Even Grass**

This is a scent & perfume free event

Join author Carole Rubin as she speaks on eco-friendly home garden and lawn care using safe organic techniques. She will be selling and signing books after the presentation.

Cost: FREE!!

Date: Thursday June 4th 2009

**Time:** 7:00 p.m.

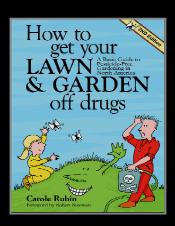
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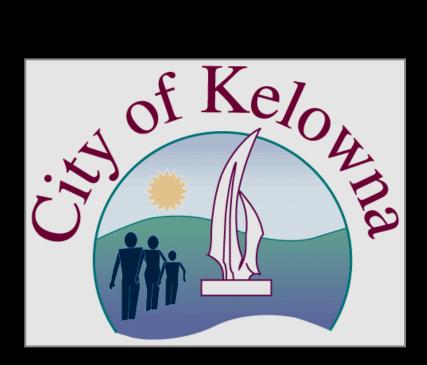


· · Healthy Lawns · · Xeriscaping · · Water Conservation

Sponsored by Canadian Cancer Society, British Columbia and Yukon Division.



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