Subject: RE: "Sound-Off" Vancouver Sun Newspaper, today Date: Sat, 2 Jul 2005 09:40:52 -0700 From: "Ernie Crist" <ernie\_crist@dnv.org> To: "Mayor and Council - DNV" <Council@dnv.org>, "Senior Management Committee" <managecomm@dnv.org> CC: <fonvca@fonvca.org>

Friday > July 1 > 2005 Passed on to you at the request of Community Activist Mrs. Monica Craver. Green lawns don't justify health hazard .

Robert Cushman, Medical officer of health, Ottawa Special to the Sun

Friday, July 01, 2005

OTTAWA - No one can discount the contributions pesticides have made in the modern age, such as reliable crop production and malaria control.

But there is a time and place for everything. How did chemicals appropriate for agricultural or industrial use suddenly become de rigueur on residential lawns where children play?

Environmental health is still a young science, and answers to complex questions are often elusive. However, scores of studies on pesticides -- taken together -- paint a disturbing picture, particularly of childhood cancers, prostate cancer, Parkinson's disease and fetal death.

New, better-designed research finds that pesticides can cause DNA damage, and that people with certain genetic makeups are more susceptible to the hazards of pesticides.

Pesticides seep into our soil, drift into our air, and migrate to our bodies. They're found in a baby's first bowel movement, in mother's milk, in body fat. The Centers for Disease Control in the U.S. concluded that the average person has 13 pesticides in his or her body. Children are at greater risk because of their small size and large body surface area, fast metabolism, and because they crawl and put things in their mouths. Let the precautionary principle guide us.

What we need is better regulation. Canada's Pest Management Regulatory Agency has failed us. A 2003 auditor-general's report found gross inadequacies on the part of the federal pesticide agency. And the revised Pest Control Products Act, which was passed in 2002 and would modernize the regulation process, still isn't in force. The result of under-regulation is widespread cosmetic use, because people assume these products are safe.

This isn't only a health issue, it's also one of good neighbourliness.

I know of a number of people with extreme sensitivities who politely asked their neighbours to refrain from spraying, only to be ignored. Condominium boards have cavalierly dismissed anti-pesticide petitions from concerned residents. In another case, children attending a birthday party on a windy day were sprayed with pesticide during an application from the property next door.

Some 70 Canadian jurisdictions already have pesticide-free bylaws in place, including Halifax, Toronto and Montreal.

Often when a protective law is proposed, the inevitable cries of "nanny state" are heard. But those who fear government over-regulation haven't been paying attention.

Drug companies are pulling drugs off the market because they're killing people. When it comes to human safety, the regulatory framework should

be rigorous, not lax. It's time to start questioning corporate influence on our poorly resourced regulatory processes. Potential hazards need to be examined before a product has gone to market, not following an unforeseen tragedy.

Some environmental problems require complicated solutions. Not so with pesticides. There are alternatives. Pull dandelions, spread clover. Hire a lawn-care company that uses organic solutions.

Yes, gardening without pesticides is more labour-intensive. All the more reason we should support it. It means more physical activity, more local outfits doing lawn care, more pride in the results.

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