

***Force of Nature Media Report :  
The Environmental Movement  
in the Media from an  
Independent Perspective.***

**Canadian Association  
of Physicians  
for the Environment.**

**Part 4.**



### Notable quotations.

<< **F**orman is not an expert in matters concerning the green space industry, nor pesticides. >>

<< **N**either Mr. Forman, nor his associates, have any recognized expertise in the matter of pesticides and safety. >>

<< **G**oing pesticide-free does not really make good economic sense, except perhaps for groups, such as Mr. Forman's, who have attracted vast amounts of money for their anti-pesticide causes. >>

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Quotes from

William H. Gathercole

**January 2009**

## Forman not an expert

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January 2009

Simcoe Reformer

### *Letter to the Editor*

According to a recent letter, written by Mr. **Forman**, Ontario's new pesticide ban will be a benefit to the Ontario economy. The ban will boost business and create jobs. Furthermore, there is, allegedly, a major expansion of the lawn care industry resulting from bans from across Canada.

I must remind the readers that Mr. **Forman is not an expert in matters concerning the green space industry, nor pesticides.** He merely represents a small group of physicians who wish to impose their life-style choices upon an unsuspecting public.

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The so-called growth of the green space industry is a clever means of convincing the public that pesticide bans are a good thing for everybody, including those who apply them.

Also according to Mr. **Forman**, scientists have allegedly told us that pesticides are associated with cancer, neurological illness, and birth defects. Yet again, I must underline that **neither Mr. Forman, nor his associates, have any recognized expertise in the matter of pesticides and safety.**

All of this must sound very confusing to the reader. The reader must understand that **going pesticide-free does not really make good economic sense, except perhaps for groups, such as Mr. Forman's, who have attracted vast amounts of money for their anti-pesticide causes.**

I ask that the reader keep a balanced view on this pesticide debate, and listen to both sides very carefully.

William H. Gathercole

## Who do you trust to protect your health ?

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March 6<sup>th</sup>, 2009



### *Letter to the Editor*



The **Ontario College of Family Physicians'** Pesticide Literature Review is a **landmark document** on the human health effects of pesticide exposure.

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It represents the scientific views of an expert team of medical doctors working under the auspices of an organization representing **9,000 family physicians**.

The review found very troubling associations between pesticide exposure and an increased risk of cancer, neurological illness and reproductive problems. Based on its scientific findings it concluded that Ontarians should "avoid exposure to all pesticides whenever and wherever possible."



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To ensure that their work met the most stringent demands of scientific scholarship, the review's authors submitted their research to the prestigious journal Canadian Family Physician. After a thorough peer-review process — in which third-party medical authorities examined the authors' findings — the research was accepted for publication in Canadian Family Physician's **October 2007** issue.

We urge all citizens to read this publication for themselves. If they do, we believe they will share the scientists' recommendation that "*exposure to all pesticides be reduced.*"

Those supporting continued use of non-essential pesticides tend to be connected with the pesticide industry itself.

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Those urging a phase-out of cosmetic pesticides include Ontario's doctors and nurses and the **Canadian Cancer Society**.



Readers must decide for themselves whom they trust to protect their health.

**Gideon Forman**  
Executive Director  
**Canadian Association of Physicians for the Environment**  
(C.A.P.E.)  
[gideon@cape.ca](mailto:gideon@cape.ca)



## Comprehensive Review of Pesticide Research Confirms Dangers

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April 23<sup>rd</sup>, 2004

### *Media Release*



Family doctors highlight link between pesticide exposure and serious illnesses and disease; children particularly vulnerable.

Toronto, ON — April 23, 2004 — **The Ontario College of Family Physicians (OCFP)** is strongly recommending that people reduce their exposure to pesticides wherever possible after releasing a comprehensive review of research on the effects of pesticides on human health. Released today, the **review** shows consistent links to serious illnesses such as cancer, reproductive problems and neurological diseases, among others. The study also shows that children are particularly vulnerable to pesticides.

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The review found consistent evidence of the health risks to patients with exposure to pesticides. *“ Many of the health problems linked with pesticide use are serious and difficult to treat — so we are advocating reducing exposure to pesticides and prevention of harm as the best approach”*, said Dr. **Margaret Sanborn** of McMaster University, one of the review's authors.



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### Principle [ sic ] Findings of the Review :



- Many studies reviewed by the Ontario College show positive associations between solid **tumours** and pesticide exposure, including brain cancer, prostate cancer, kidney cancer and pancreatic cancer, among others.
- Previous studies have pointed to certain pesticides, such as 2,4-D and related pesticides, as possible precipitants of **non-Hodgkin's lymphoma** (NHL), and the findings of the College's review are clearly consistent with this.
- It is clear from the review that an association exists between pesticide exposure and **leukemia**. According to the College, the implication of pesticides in the development of leukemia warrants further investigation and also, political action.
- The review team uncovered a remarkable consistency of findings of **nervous system effects** of pesticide exposures.
- Occupational exposure to agricultural chemicals may be associated with adverse **reproductive effects** including : birth defects, fetal death and intrauterine growth retardation.

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### Pesticide Effects and Children :

Children are constantly exposed to low levels of pesticides in their food and environment, yet there have been few studies on the long-term effects of these exposures. Nevertheless, the College reviewed several studies that found associations between pesticide exposures and **cancer** in children.

### Key findings include :

- An elevated risk of kidney cancer was associated with paternal pesticide exposure through agriculture, and four studies found associations with **brain cancer**.

- Several studies in the review implicate pesticides as a cause of hematologic **tumours** in children, including non-Hodgkin's lymphoma and leukemia.
- Some children have overall increased risk of acute **leukemia** if exposed to pesticides in utero or during childhood, especially for exposure to insecticides and herbicides used on lawns, fruit trees and gardens, and for indoor control of insects.

### What the Public Should Do :

Given the wide range of commonly used home and garden products associated with health effects, the College's overall message to patients is to avoid exposure to all pesticides whenever and wherever possible. This includes reducing both occupational exposures, as well as lower level exposures that occur from the use of pesticides in homes, gardens and public green space.

The College also advocates exposure reduction techniques such as :

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- Researching and implementing alternative organic methods of lawn and garden care and indoor pest control.
- Proper use of personal protection equipment, including respirators for home and occupational exposures.
- Education on safe handling, mixing, storage and application when pesticide use is considered necessary.

### What Family Physicians Should Do :

In the wake of this systemic review, the College is advocating that family physicians take the following measures :

- Screen patients for pesticides exposure at a level that may cause significant health problems, and intervene if necessary.



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- Take patient pesticide exposure history when non-specific symptoms are present — such as fatigue, dizziness, low energy, rashes, weaknesses, sleep problems, anxiety, depression.
- Focus efforts on prevention rather than on researching the causes of chronic or terminal disease.
- Consider high-risk groups (e.g. children, pregnant women, seniors) in their practices.
- Advocate reduction or pesticide risk/use to individual patients.
- Advocate reduction of pesticide risk/use in the community, schools, hospitals and to governments.

The **Ontario College of Family Physicians** is a provincial chapter of the **College of Family Physicians of Canada** and is a voluntary, not-for-profit association that promotes family medicine in Ontario through leadership, education and advocacy. The **OCFP** represents more than **6,700 family physicians** providing care for remote, rural, suburban, urban and inner-city populations in Ontario.

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The **OCFP** is the voice of family medicine in Ontario. At the heart of the organization is the building and maintenance of high standards of practice and the continuous improvement of access to quality family practice services for all residents of Ontario.

NOTE TO EDITORS: The **OCFP** Study is available on the Ontario College's website at [www.ocfp.on.ca](http://www.ocfp.on.ca)

For more information contact :

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### Background Information from an Independent Perspective.

#### The validity of O.C.F.P. literature review.

In **2004**, « *THE ONTARIO COLLEGE OF FAMILY PHYSICIANS* » (O.C.F.P.) issued a disgraceful and discredited unscientific report, « *PESTICIDE LITERATURE REVIEW* », which is generally viewed as an attack on « *COSMETIC PESTICIDES* » and the « *GREEN SPACE INDUSTRY* ». Here is a summary of the O.C.F.P. review, not research, of selected pieces of medical literature. —

<< *Children are constantly exposed to low levels of pesticides in their food and environment, yet there have been few studies on the long-term effects of these exposures. Nevertheless, the College reviewed several studies that found associations between pesticide exposures and cancer in children. Key findings include :*

*An elevated risk of kidney cancer was associated with paternal pesticide exposure through agriculture, and four studies found associations with brain cancer.*

*Several studies in the review implicate pesticides as a cause of hematologic tumours in children, including non-Hodgkin's lymphoma and leukemia.*

*Some children have overall increased risk of acute leukemia if exposed to pesticides in utero or during childhood, especially for exposure to insecticides and herbicides used on lawns, fruit trees and gardens, and for indoor control of insects. >>*

(OCFP, APRIL 23<sup>RD</sup> 2004.)

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For decades now, the « *PROFESSIONAL LAWN CARE INDUSTRY* » has advocated that using its services is safer for children than « *DO-IT-YOURSELF HOMEOWNERS* ». Obviously, professional lawn care companies apply pest control products in a dilute form. Parents who apply these same products themselves must store them in the home in a concentrated form. Diluted products are tens of thousands of times less toxic than concentrated products.

**Time for a commentary from an independent perspective.** Of course, the « *fear-mongering EXPERTS* » wish to give the impression that children and adults are being exposed to cancer-causing agents whenever a professional lawn care company applies their products. The same tactics were used by Rachel Carson and her « *STEPCHILDREN* » in trying to rid the world of « *DDT* ». Allegedly, large numbers of birds were killed after applications of « *DDT* ». Unfortunately, there are no valid reports, or even photos for that matter, that support this bird allegation. And, there are no valid reports that confirm problems with children. Or anybody else for that matter. **It is all speculation.**

This review, released in **2004**, is basically a rendering of the most alarming research reports on pest control products, « *CHERRY PICKED* » by simple physicians, and not research scientists, from the overwhelmingly vast number of reports that dictate otherwise, including those published by « *HEALTH CANADA* ». 11 of 23.

According to members of the « *ENVIRONMENTAL MOVEMENT* », « *THE ONTARIO COLLEGE OF FAMILY PHYSICIANS* » publication called « *PESTICIDE LITERATURE REVIEW* » is a « *LANDMARK DOCUMENT* » on the effects on human health due to the exposure to pest control products. The report represents the scientific views of a so-called expert team of medical doctors working representing **nine thousand** family physicians. The review found very troubling « *ASSOCIATIONS* » between exposure and an increased risk of cancer, neurological illness, and reproductive problems. Based on its « *CHERRY PICKING* » of the existing research literature, O.C.F.P. concluded that Ontarians should **<< avoid exposure to all pesticides whenever and wherever possible >>**.

It should be pointed out that physicians, and family physicians in particular, really have no training, expertise, or competence, in the field of pest control products. In order to allow « *SOUND SCIENCE* » to be effectively practiced, it would be preferable leave the interpretation of scientific research to those people who are competent to do it. « *HEALTH CANADA* ».

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Here is an independent assessment of the O.C.F.P. report by the government agency « *ADVISORY COMMITTEE OF PESTICIDES* » (A.C.P.) in the United Kingdom. —

*<< [ ... ] the report overall is scientifically weak, its main flaw being to draw inappropriate conclusions and make impractical recommendations for risk management on the basis of superficial consideration of an incomplete and biased selection of the relevant scientific evidence. >>*

« *CROPLIFE CANADA* », the group that represents the manufacturers of pest control products, has taken a similar position regarding the O.C.F.P. report. —

*<< In the case of the Ontario College of Family Physicians (OCFP) review, there were significant flaws found in the report. Scientists within the PMRA [ Pest Management Regulatory Agency of Health Canada ] and elsewhere have carefully reviewed the OCFP report. As indicated by the PMRA, the report did not consider « all or even most of the relevant epidemiology evidence ». In fact, the OCFP ignored a large body of extremely important and widely recognized research. >>*

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In Canada, pest control products, or pesticides, are regulated by « *HEALTH CANADA* » under the « *PEST CONTROL PRODUCTS ACT* », and are among the most stringently regulated substances in Canada. The « *PEST MANAGEMENT REGULATORY AGENCY* » (P.M.R.A.) is the branch of « *HEALTH CANADA* » that administers the Act on behalf of the « *MINISTER OF HEALTH* ». The primary objective of the P.M.R.A. is to prevent unacceptable risks to people and the environment from the use of pest control products.



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### Notable quotations.

**<< T**he misleading characterization of the Ontario College of Family Physicians' review of pesticide literature is a disgrace, although it is typical of activist groups, such as the Canadian Association of Physicians for the Environment, which search far and wide for support of the extreme anti-pesticide position and yet continue to find themselves unable to point to anything better than the 2004 family physicians' report which is a literature review, not an actual scientific study. **>>**

**<< The United Kingdom Royal Commission on Environmental Pollution called the Ontario College of Family Physicians' evaluation inconsistent, superficial and over-interpreting. >>**

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**<< Health Canada also reviewed the findings but determined there was nothing in the report to merit further regulatory action. >>**

Quotes from

**Lorne Hepworth**

**March 20<sup>th</sup>, 2009**

## Review discredited

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March 20<sup>th</sup>, 2009



### *Letter to the Editor*

[ The ... ] misleading characterization of the **Ontario College of Family Physicians'** review of pesticide literature is a disgrace, although it is typical of activist groups, such as the **Canadian Association of Physicians for the Environment**, which search far and wide for support of the extreme anti-pesticide position and yet continue to find themselves unable to point to anything better than the **2004** family physicians' report which is a literature review, not an actual scientific study.

What's important to know, however, is that when the **Ontario College of Family Physicians** first released its concerns, regulatory bodies around the world sat up and took note. The result ? The college's report has been roundly discredited.

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Many reputable organizations, including the **United Kingdom Pesticides Safety Directorate** and **CANTOX Health Sciences**, have questioned the report's conclusions.

The **United Kingdom Royal Commission on Environmental Pollution** called the **Ontario College of Family Physicians'** evaluation inconsistent, superficial and over-interpreting.

**Health Canada** also reviewed the findings but determined there was nothing in the report to merit further regulatory action.

**Gideon Forman's** right about one thing, though. Citizen readers must decide for themselves whom they trust to protect their health.

I hope that with this new information having been brought to light, they'll be better able to see that it's neither **Forman** nor the Ontario government.

**Lorne Hepworth**

President, CropLife Canada  
[hepworth@croplife.ca](mailto:hepworth@croplife.ca)

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### Historic Document.

How much money did the authors of the disgraceful Ontario College of Family Physicians' review of pesticide literature make on the lecture circuit ?

## HOW ARE PESTICIDES AFFECTING OUR CHILDREN'S HEALTH?



*The Children's Environmental Health Network invites you to  
a public presentation on the links between pesticide use and human health  
with **the dynamic Dr. Margaret Sanborn,**  
Chair of the Ontario College of Family Physicians  
Pesticides Literature Review Committee*

**Thurs. March 30:**  
**3:00 - 4:15 p.m. AVC Lecture Theatre A,  
University of Prince Edward Island**  
**7:30 - 9:00 p.m. Trinity United Church Hall,  
Summerside**

**Fri. March 31: 7:30 - 9 p.m. AVC Lecture Theatre A,  
University of Prince Edward Island**

**All events are Seent Free      Free Childecare Available (call ahead)**  
**Contact: Marion Copleston      675-4093      [peiehc@gmail.com](mailto:peiehc@gmail.com)**

Sponsored by: PEA Healthy Child Development Strategy  
with the PEA Environmental Health Co-op, Environmental Coalition of PEA (ECOPEA),  
Cooper Institute, and the Institute of Island Studies

## COME ONE, COME ALL!!

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## Pesticide ban will be a boon to economy

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February 5<sup>th</sup>, 2009

GuelphMercury.com

### *Letter to the Editor*



The Ontario Government's new lawn pesticide ban — which should come into effect this spring — will do much to protect human and environmental health. But it's also becoming clear the legislation will be a boon to our economy — boosting business and creating green jobs.

Communities across Canada that already have pesticide restrictions have enjoyed a major expansion of their lawn care sector. For example, in the five years following a pesticide ban in Halifax the number of lawn care firms in the city grew from to **180 from 118** — an increase of **53 per cent**, according to Statistics Canada. The number of employees in the sector also grew. As well, Stats Can reports the number of landscaping and lawn care businesses in Toronto has grown each year since that city passed a pesticide ban.

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Why does the non-toxic route help the economy ? For one thing, it's a bit more labour-intensive, relying less on chemicals and more on hand-weeding. But it also requires some specialized knowledge of plant and soil ecology which homeowners often lack — hence their increased reliance on organic professionals.

Ontario's organic lawn care providers are booming. For instance, Barrie-based **Turf Logic Inc.** will be doubling its business by this spring. And the Oshawa-based organic firm, **Environmental Factor**, has grown its business 10-fold over the last eight years.



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It's also the case that many organic lawn products (such as **corn gluten meal**, **horticultural vinegar**, compost, and beneficial nematodes) are produced right here in Ontario — which means more business for our manufacturers. (By contrast, many of the toxic lawn chemicals are made in the U.S. or Europe.)

Two questions often raised during discussions of market change are, "*Will the transition happen smoothly and will the new services be affordable?*" In this case, the answer to both is yes.

More than five million Ontarians live in municipalities that already require non-toxic lawn care. So the industry already has the know-how and products — including corn gluten meal for weeds and nematodes for grubs — to provide pesticide-free services province wide. As well, major retailers (such as Rona and Home Depot) are now committed to the non-toxic approach, meaning do-it-yourselfers have everything they require. What about costs to the consumer? A recent survey of Ontario lawn companies showed the price of pesticide-free services is competitive with traditional services and is sometimes exactly the same. (One company, for example, charges **\$159.88** to treat a 2,500 square foot property — whichever service the customer picks.) And as more firms go organic, prices will drop.

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Non-toxic lawn care not only produces beautiful properties — just look at the Stratford Shakespeare Festival lawns, the campus of Trent University, or the grounds of the Ontario legislature — but it's also very cost-effective.

Scientists have long told us that pesticides are associated with cancer (such as non-Hodgkins **[sic]** lymphoma), neurological illness (such as Parkinson's Disease), and birth defects. Health authorities — including the **Canadian Cancer Society**, the **Registered Nurses' Association of Ontario**, and the **Ontario College of Family Physicians** — have long supported cosmetic pesticide bans. [ ... ]

But now we know that, in addition to its health benefits, going pesticide-free also makes good economic sense.

**Gideon Forman**

Executive Director

**Canadian Association of Physicians for the Environment  
(C.A.P.E.)**

[gideon@cape.ca](mailto:gideon@cape.ca)



### C.A.P.E. & Co. Green Space Services and Products.

#### C.A.P.E. as a sales representative.

C.A.P.E. has allied itself with « *ORGANIC LANDSCAPE ALLIANCE* » (O.L.A.), a non-profit group dedicated to « *NON-TOXIC LANDSCAPING* ». In **1998**, a small group of a dozen individuals started « *ORGANIC* » lawn care and landscape maintenance services without the use of chemicals. Several of their members also act as suppliers of so-called alternatives to pest control products, such as corn gluten meal, which is supplied by « *ORGANIC LANDSCAPE ALLIANCE* », and its « *SERVICE PROVIDERS* », such as « *TURF LOGIC* ».



Here are two statements from sales representative Gideon Forman on **February 5<sup>th</sup>, 2009**. —

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<< Ontario's organic lawn care providers are booming. For instance, Barrie-based Turf Logic Inc. will be doubling its business by this spring. And the Oshawa-based organic firm, Environmental Factor, has grown its business 10-fold over the last eight years. >>

<< It's also the case that many organic lawn products (such as corn gluten meal, horticultural vinegar, compost, and beneficial nematodes) are produced right here in Ontario -- which means more business for our manufacturers. (By contrast, many of the toxic lawn chemicals are made in the U.S. or Europe.) >>

(GIDEON FORMAN. FEBRUARY 5<sup>TH</sup>, 2009. GUELPH MERCURY. LETTER TO THE EDITOR.)

Both C.A.P.E. and O.L.A. appear to act as mere sales representatives for THEIR own brands of products, as well as professional lawn care services. The objective is clear. C.A.P.E. conspires to have pest control products prohibited. The « *PROFESSIONAL LAWN CARE INDUSTRY* » is annihilated. C.A.P.E. & Co. moves in with its alternative product for lawns.

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### C.A.P.E. lawn seed.

Furthermore, C.A.P.E., along with « UNITED CHURCH OF CANADA », and other environmental groups, have endorsed a campaign that recommends « WHITE DUTCH CLOVER » for lawns. C.A.P.E. is now a seed supplier as it evidently reaps some financial benefits from the sale of this product. The objective is clear. C.A.P.E. conspires to have pest control products prohibited. The « PROFESSIONAL LAWN CARE INDUSTRY » is annihilated. C.A.P.E. & Co. moves in with its alternative product for lawns. Here are some excerpts from their advertising. —

<< Consider Clover. An eco-friendly Jubilee action to restore your earth. Spread Clover. Seed on your yard this summer. Enjoy a low- to no-maintenance, chemical-free lawn where kids and pets can safely roll in the clover ! This campaign is endorsed by the following : United Church of Canada, Church and Society, Co-ordinating Committee, Ecology Working Group, Religious Society of Friends (Quakers), Canadian Association of Physicians for the Environment. >>

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### C.A.P.E. and Co. advertisement for seed (Full version).

[HTTP://WWW.SANKEY.WS/CLOVER.HTML](http://www.sankei.ws/clover.html)










Consider Clover

An eco-friendly Jubilee action to restore your earth

Spread Clover Seed on your yard this summer.  
Enjoy a low- to no-maintenance, chemical-free lawn where kids and pets can safely roll in the clover!  
Express your values on your own turf.

## How Clover Renews The Earth

White Dutch Clover is recommended for lawns from B.C. to the Maritimes because it is:

-  very hardy: tolerates foot traffic, children's play and Canadian winters;
-  adaptable: thrives in sun or shade and self-spreads by creeping stems to fill gaps;
-  competitive with weeds and dandelions, and is pest resistant, so no toxic pesticides are needed;
-  low-growing: mowing is optional, less power mowing saves energy and reduces greenhouse gases that cause global warming;
-  drought tolerant once established: needs little or no watering;
-  a "living mulch": holds moisture in soil and discourages weeds in gardens; and finally
-  soil de-compactor: digger roots loosen up the earth.





"White Dutch Clover is an excellent choice for use in lawns across Canada. Clover tends to stay green throughout drought and insect attacks which would damage grass."

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Ed Lawrence, CBC Radio "Ontario Today" Gardening Expert; Chief of Greenhouse and Grounds Services, National Capital Commission.

## How to Roll Over to Clover

White Dutch Clover can be mixed with your existing grass to fill in bare spots or to start a new clover lawn.

-  One pound of seed costs about \$6, covers 1000 square feet of bare ground.
-  If soil tends to be at all acidic, a light dusting of dolomitic lime before seeding is recommended.
-  Spread seed by hand or seeder. Add water if nature doesn't.
-  If allowed to grow up and bloom, clover reseeds itself, year after year.



### Conventional Lawn Costs :

Did you know that the average annual costs of maintaining a conventional chemically-dependent lawn on a lot 100 feet by 50 feet are \$400, 33 hours (the equivalent of four 8-hour Saturdays), 14,000 litres of water, 70 lb. chemical fertilizers, 46 lb. of chemical pesticides and 13 litres of gasoline?

Also, a typical gas-powered mower emits as much air pollution annually as a car driven half way across Canada.

These figures are based on information from "Definitely in my Backyard", Canadian Mortgage and Housing Corporation.



This campaign is endorsed by the following:  
United Church of Canada, Church and Society Co-ordinating Committee  
Ecology Working Group, Canadian Yearly Meeting, Religious Society of Friends (Quakers)

**Canadian Association of Physicians for the Environment**

Coalition pour les alternatives aux pesticides (CAP)

Campaign for Pesticide Reduction, Ontario Health Dangers of Urban Use of Pesticides Working Group, Ottawa

Environmental Illness Society of Canada



Say "Yes to my front yard!" and help restore the Earth. Sow the seeds of Jubilee this summer.

This independent Jubilee initiative is seeded by Rev. Ellie Barrington and Peggy Land.

Please reprint freely for your neighbours and friends.

*For more information  
concerning C.A.P.E. & co.  
lawn services and seeds ...*



*... contact one of our  
professional sales reps today.  
You'll be glad you did.*

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*Force of Nature* was launched for continuous transmission on the Internet on January 1<sup>st</sup>, 2009. It is a series of e-newsletters destined for the *Green Space Industry*, the *environmental movement*, politicians, municipalities, and the media, nation-wide across Canada, and parts of the United States. *Force of Nature* is produced in two parts. First. The *Media Report* itself that reports on the current events affecting the future of the *Green Space Industry*. Second. *Independent Perspective*, which is a running commentary, which is sometimes more technical in nature.

*Force of Nature* is the brainchild of William H. Gathercole and his entourage. The opinions expressed in these e-newsletters, even though from an [INDEPENDENT PERSPECTIVE](#), may not reflect those of everyone in the *Green Space Industry*, or Mr. Gathercole's many associates. Be warned ! Mr. Gathercole and his team may sometimes be very irreverent and fearless with these e-newsletters.

William H. Gathercole holds a degree in Horticulture from the *University of Guelph*, and another pure and applied science degree from *McGill University*. He has worked in virtually all aspects of the *Green Space Industry*, including public affairs, personal safety, and environmental issues. Mr. Gathercole has been a consultant and instructor for decades. Mr. Gathercole has been following the evolution of *environmental terrorism* for over a quarter-century. His involvement in environmental issues reached a fevered pitch in the 1990s, when he orchestrated, with others, legal action against unethical and excessive municipal regulations restricting the use of pest control products. ( i.e. the Town of Hudson. ) Although he can be accused of being *anti-environment-movement*, he is, in fact, simply a strong advocate [FOR](#) the *Green Space Industry*. However, this position has not precluded him from criticizing the industry itself. Nonetheless, his vast knowledge of our long journey with environmental issues is *undeniable*. ( Hopefully ! ) For many years, Mr. Gathercole has been a contributing columnist for *TURF & Recreation Magazine*, Canada's Turf and Grounds Maintenance Authority.

All pictures contained in *Force of Nature* were found somewhere on the Internet. We believe that they are in the public domain, as either educational tools, industry archives, promotional stills, publicity photos, or press media stock.

Information presented in *Force of Nature* has been developed for the education and entertainment of the reader. The events, characters, companies, and organizations, depicted in this document are not always fictitious. Any similarity to actual persons, living or dead, may not be coincidental.

The following titles are currently available. (Or, will be available in the near future.) ● Alberta Prohibition ● British Columbia Prohibition ● Canadian Association of Physicians for the Environment ● Consequences ● David Suzuki Foundation ● Death and the Environmental Movement ● Golf and Landscape Trade Industries ● June Irwin, The Princess of Junk Science ● Kazimiera Jean Cottam ● Kelowna BC Prohibition ● New Brunswick Prohibition ● Nova Scotia Prohibition ● Ontario Prohibition ● Organic Fertilizers ● Pets and Lawn Care Chemicals ● Prince Edward Island Prohibition ● Quebec Prohibition ● Rachel Carson, The Queen of Junk Science ● Randy Hillier, The Next Premier of Ontario ● Salmon Arm BC Prohibition ● The 9/11 Era of the Green Space Industry ● The Failure of Integrated Pest Management ● The Misconceptions About Cancer ● The Wisdom of the Solomons ● Wisconsin Fertilizer Prohibition ● **ASK FOR A COPY OF ANY BACK ISSUE TODAY.**

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