

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

Canadian Association of Physicians for the Environment.

Part 8.



Once we deceive
everyone in Ontario,
we can spread
the deception
across Canada.

How to Manipulate Political and Public Opinion : Excerpts from the C.A.P.E.-Forman Slide Presentation.

Part One of Three.

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Canadian Association of Physicians for the Environment.

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Web Seminars

Upcoming Seminars

Pesticides (**May 21** - 9:30am EST)

Agenda

Canadian Association of Physicians for the Environment

Speaker : **Gideon Forman**

Topic: **What lobbying actions did CAPE undertake in order for the ban to be successful ?**



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Length of talk : 20 minutes

also

Canadian Environmental Law Association

Speaker: Kathy Cooper

Topic : The potential legal ramifications of the Ontario decision and the Dow court

challenge : Could there be a repeat in Ontario ?

Length of talk: 20 minutes

After both speakers have given their presentation, there will be 30 minutes set aside for a question and answer period.

How the Ontario Pesticide Ban was Won

Slide Presentation
by Gideon Forman,
May 21st, 2009.



A Few Words about CAPE

- **CAPE** protects human and environmental health through education and advocacy. Its members are doctors and concerned citizens across Canada.
- Has grown 10-fold since **2006**: from about **400** to over **4,000** members.
- Works to make hospitals more enviro-friendly, to close coal-fired electricity plants, to promote organic agriculture, and to ban lawn and garden pesticides.
- **CAPE** is a leader of the lawn pesticide ban movement. Helped win bans in Peterborough, Collingwood, Markham, Kingston, London. Also played leadership role in campaign to win *provincial* ban across Ontario

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Background Information from an Independent Perspective.

C.A.P.E. funding by the Ontario Government through Trillium.

« THE ONTARIO TRILLIUM FOUNDATION » (**O.T.F.**) is the **financial** shield used by the « GOVERNMENT OF ONTARIO » to supply money to the « ENVIRONMENTAL MOVEMENT ». **C.A.P.E.** was massively funded by **O.T.F.** —

- **55,000 dollars (2002–2003).**
- **200,000 dollars** over a three-year period (**2006–2007**) to strengthen its operations across Ontario, and to increase its membership and long-term sustainability.

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In other words, the government was secretly supplying **C.A.P.E.** with the ammunition that it needed to conspire to prohibit legal and safe pest control products.

According to the « TRILLIUM PROVINCE–WIDE PROGRAM 2002 — 2003 », Trillium funded **C.A.P.E.** for the following reasons ...

<< \$55,000 over three years to enable volunteers to contribute to policy development, public awareness initiatives and practical projects that will advance understanding and action in the field of children's environmental health. >>

Furthermore, according to the « TRILLIUM PROVINCE–WIDE PROGRAM 2006 — 2007 », Trillium funded **C.A.P.E.** for the following reasons ...

<< \$200,000 over three years to reduce human exposure to toxic chemicals by strengthening the organization's operations across Ontario, increasing its membership and long-term sustainability. >>

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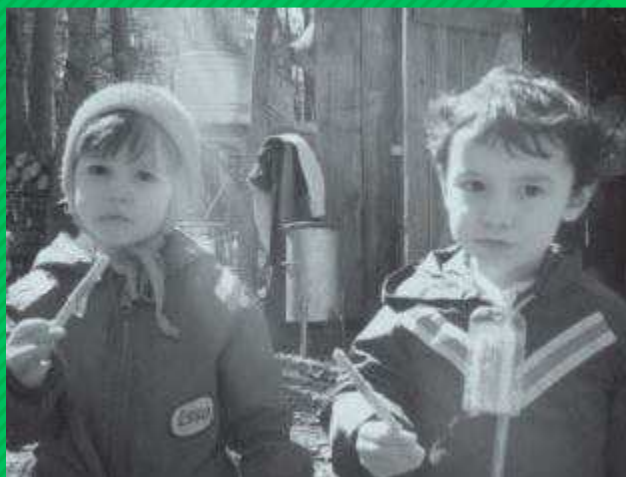
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In essence, hard-earned tax dollars obtained from the « *GREEN SPACE INDUSTRY* » were re-funnelled by « *THE ONTARIO TRILLIUM FOUNDATION* » to **C.A.P.E.** to further wreak its havoc. For instance, in **2007**, **C.A.P.E.** was vigorously involved with a campaign to prohibition pest control products in London, Ontario. Do we hear the phrase « *OUR TAX DOLLARS WORKING AGAINST US* » ??? The **C.A.P.E.** campaign in London was lavish, with a series of advertisements in local newspapers. Here is an extract. —

<< *London's pesticide debate isn't about politics.
It's about our kids.* >>

(CAPE, 2007.)



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London a Step Closer to Being Pesticide Free !

(CAPE NEWS, SPRING—SUMMER 2006.)



(CAPE NEWS, WINTER 2007.)

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Background Information from an Independent Perspective.

C.A.P.E. growth and Ontario Government funding.

It can be argued that **C.A.P.E.** would have never seen a surge of growth with its membership without the generous support of the « *GOVERNMENT OF ONTARIO* » and other sources. Financing appears to be coordinated with other prohibition activity. The following table shows the series of events. —

PROHIBITION EVENT.	C.A.P.E. MEMBERSHIP.	C.A.P.E. FUNDING.
2006. The « <i>PROVINCE OF QUEBEC</i> » implemented the final stage of its own prohibition of pest control products.	400-450.	200,000 dollars over a three-year period (2006-2007) from « <i>THE ONTARIO TRILLIUM FOUNDATION</i> » (O.T.F.), the financial shield used by the « <i>GOVERNMENT OF ONTARIO</i> » to supply money to the « <i>ENVIRONMENTAL MOVEMENT</i> ».
2006. The « <i>PROVINCE OF ONTARIO</i> » amended the « <i>MUNICIPAL ACT</i> », providing municipalities with new and broader regulatory powers for the protection of the environment and the public health and safety. (
2007.	2,100.	5,000 dollars (2007). from « <i>LAIDLAW FOUNDATION</i> ».
2008. The « <i>PROVINCE OF ONTARIO</i> » introduced legislation for the « <i>COSMETIC PESTICIDES BAN ACT</i> » on April 22nd, 2008 , which was, coincidentally, « <i>EARTH DAY</i> ».	4,000.	

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Health Risks of Pesticides

Two key studies

Slide Presentation
by Gideon Forman,
May 21st, 2009.



Ontario College of Family Physicians

- Representing over **9,000** Ontario doctors
- **April 2004** the College released a systematic literature review of pesticides and human health.
- The most comprehensive study of its kind in Canada :
 - Pesticide exposure is associated with brain cancer, prostate cancer, kidney cancer and pancreatic cancer.
 - Pesticide exposure is associated with adverse reproductive effects including birth defects and even the death of the fetus.
 - Children exposed to pesticides, especially insecticides and herbicides used on lawns, fruit trees and gardens — have an increased risk of leukemia.



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<http://www.cfpc.ca/local/files/Communications/Current%20Issues/Pesticides/News%20Release.pdf>

The disgraceful, discredited, and unscientific physicians report on the safety of pest control products.

Comprehensive Review of Pesticide Research Confirms [???] Dangers

April 23rd, 2004

Media Release

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



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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.

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 :

- 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

For more information contact :

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jk_ocfp@cfpc.ca



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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 23RD 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* ».

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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 20th, 2009

Review discredited

March 20th, 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.

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

Once upon a time ...



He's one of the busiest men in town. While his door may say *Office Hours 2 to 4*, he's actually on call 24 hours a day.

The doctor is a scientist, a diplomat, and a friendly sympathetic human being all in one, no matter how long and hard his schedule.

According to a recent Nationwide survey:

MORE DOCTORS SMOKE CAMELS THAN ANY OTHER CIGARETTE

DOCTORS in every branch of medicine—113,597 in all—were queried in this nationwide study of cigarette preference. Three leading research organizations made the survey. The gist of the query was—What cigarette do you smoke, Doctor?

The brand named most was Camel!

The rich, full flavor and cool mildness of Camel's superb blend of gentlest tobaccos seem to have the same appeal to the smoking tastes of doctors as to millions of other smokers. If you are a Camel smoker, this preference among doctors will hardly surprise you. If you're not—well, try Camels now.



Your "T-Zone" Will Tell You...

T for Taste...
T for Throat...

that's your proving ground for any cigarette. See if Camels don't suit your "T-Zone" to a "T."

CAMELS *Castlier Tobaccos*

*Once upon a time ...
... many doctors would
“prescribe” SMOKING to
pregnant women as a
safer alternative to
medicines for the control
of blood pressure.*

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Nowadays ...

*We are expected to
believe that doctors
are a credible group
of environmentalists.
Doctors could not be
trusted about smoking.
They certainly cannot
be trusted about
pest control products.*

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FORCE OF NATURE was launched for continuous transmission on the Internet on January 1st, 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, sometimes also of a 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 • DDT and Our World of Politicized Science • 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 Industry Strikes Back • The Misconceptions About Cancer • The Wisdom of the Solomons • Wisconsin Fertilizer Prohibition • **ASK FOR A COPY OF ANY BACK ISSUE OF FORCE OF NATURE TODAY.**

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