

*Force of Nature
The Whole Truth from an
Independent Perspective*

The Wisdom of Holland !

Pest Control Products

**A Brief Outline
of Real Science
and Actual Fact
(Adapted excerpts)**

Part 2A

November 2009

John J. Holland
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Media Release

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HEALTH CANADA RE-EVALUATIONS

By the end of 2009 or early 2010, Health Canada plans to have re-evaluated all pest control products registered in Canada prior to 1995. At least 80% of this work was completed by July 2009, with the most common landscape and garden pest control products such as 2,4-D already re-evaluated. Health Canada has a mandate to approve only those pest control products that show no significant increased health risk, including cancer.

2,4-D RE-EVALUATIONS

2,4-D is the active ingredient in the majority of lawn weed control products, and also has the distinction of being one of the main targets of anti-pesticide activity and attacks by many organizations and activists — at least, those who are unable to appreciate or understand the vast amount of research to which this product has been subjected.

Despite the opposite claims of many anti-pesticide organizations, no regulatory body in the world classifies 2,4-D as a human carcinogen.

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2,4-D HISTORY

2,4-D was first registered in Canada in 1946.

Since that time, there have been numerous re-evaluations, by the P.M.R.A. (Pest Management Regulatory Agency of Health Canada), the U.S. E.P.A. [Environmental Protection Agency], the World Health Organization (W.H.O.), and the European Commission.

In fact, despite the opposite claims of many anti-pesticide organizations (including the Canadian Cancer Society), **NO REGULATORY BODY IN THE WORLD CLASSIFIES 2,4-D AS A HUMAN CARCINOGEN.**

The P.M.R.A. has stated that ...

“ No other international body considers 2,4-D to be a human carcinogen. Based on all available and relevant data, Health Canada agrees with this position. ”

REFERENCE : QUESTIONS AND ANSWERS. FINAL DECISION ON THE RE-EVALUATION OF 2,4-D, P.M.R.A., JANUARY 14, 2009, AVAILABLE ONLINE.

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The U.S. Environmental Protection Agency [E.P.A.] has stated that ...

“ The Agency has determined that the existing data do not support a conclusion that links human cancer to 2,4-D exposure. ”

REFERENCE : DECISION NOT TO INITIATE SPECIAL REVIEW, AUGUST 08, 2007, AVAILABLE ONLINE.

2,4-D is probably the most studied and best understood of any chemical — not just pesticide — in existence.

According to many internationally respected experts on 2,4-D, including Dr. Len Ritter (Executive Director, Canadian Network of Toxicology Centres) and the respected American toxicologist Dr. Frank N. Dost, 2,4-D is probably the most studied and best understood of any chemical — not just pesticide — in existence.

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PEST MANAGEMENT REGULATORY AGENCY OF HEALTH CANADA (P.M.R.A.).

This government agency employs over 350 qualified scientists, including ...

- Biologists,
- Chemists,
- Toxicologists,
- Epidemiologists,
- Plant Pathologists,
- Weed Scientists, and
- Entomologists

They are all dedicated to the evaluation of pest control products. One must wonder why the Canadian Cancer Society never references the findings of the P.M.R.A. in its campaign against the use of pest control products, and instead prefers to claim that pest control products are “ *KNOWN* ” to cause cancer.

The Ontario College of Family Physicians Review has been internationally discredited.

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THE ONTARIO COLLEGE OF FAMILY PHYSICIANS [OCFP] 2004 PESTICIDE LITERATURE REVIEW

This “*STUDY*” has been widely used by anti-pesticide groups as part of their claim of a “*GROWING BODY OF EVIDENCE*”, and has then been accepted by many municipalities as proof of the carcinogenicity of pest control products.

However, the [OCFP] Review has been internationally discredited, due to the fact it consists of cherry-picked epidemiological studies, with virtually no reference to important and relevant toxicological research.

Copied below, as one example, are excerpts from an analysis of The Ontario College of Family Physicians [OCFP] Review in the U.K. Government’s Report to the Royal Commission on Environmental Pollution (by Dr. Michael Burr, 2005, available online) :

- *The treatment of [OCFP] review papers is unclear and appears inconsistent.*

- *The [OCFP] review takes a rather superficial approach in bringing to-*

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gether the findings of the individual studies.

- Few of the cited studies [by OCFP] adequately address the issue of confounding by co-exposures. Much of the evidence supporting an association between pesticide exposure and cancer is derived from occupational exposures, e.g. in agriculture, where animal viruses, diesel fumes, fertilisers (sic) and other factors may play a role.*

- The [OCFP] review seems to over-interpret the findings, given the limitations of the relevant studies; strong conclusions are drawn from evidence of rather weak quality.*

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John J. Holland is Communications Director for **Integrated Environmental Plant Management Association** of Western Canada (I.E.P.M.A.).

He is one of the most eloquent and intelligent writers on the subject of public policy and pest control products.

Here is a list of Mr. Holland's career highlights and accomplishments :

Honours BA in History and Geology.

Post-graduate work in History.

After university, co-owned a large bookstore in Ontario.

Moved to British Columbia from Ontario in 1978.

Worked for a structural pest control company in British Columbia for three years, the last two of which Mr. Holland was a supervisor.

Owned a large tree and lawn care company in the Okanagan from 1983 until 2004, when he retired.

One of the founders of the ESA (Environmental Standards Association – forerunner to the **Integrated Environmental Plant Management Association** of Western Canada) in 1984.

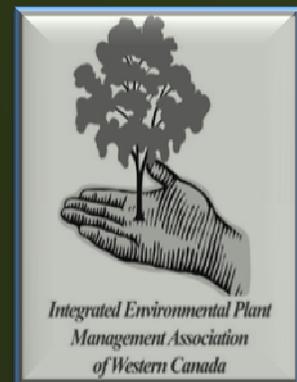
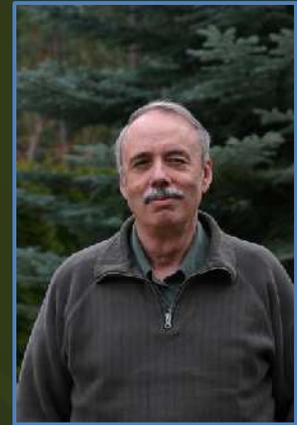
President of the Environmental Standards Association, 1985 – 1994.

Vice-President of the **Integrated Environmental Plant Management Association**, 1998 – 2007.

Director of the **Integrated Environmental Plant Management Association**, 2007 – present.

According to Mr. Holland :

“ ALTHOUGH I HAVE NEVER USED MY DEGREE IN THE PROFESSION FOR WHICH I STUDIED, I FOUND THAT THE TRAINING I RECEIVED IN THE METHODS OF RESEARCH WAS INVALUABLE IN ENABLING ME TO DISCERN THE FACTS OF THE REAL SCIENCE BEHIND THE USE OF PEST CONTROL PRODUCTS. NOT BEING A SCIENTIST, I HAVE ALWAYS BEEN GUIDED BY THE WORK OF THOSE WHO ARE THE ACTUAL EXPERTS. ”



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*Let's concoct a growing
body of evidence ...*



*... and deceive everyone with
poorly conducted studies
and fraudulent information.
No one will notice !*

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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 Terror Movement, government officials, municipalities, and the media, nation-wide across Canada, and parts of the United States and overseas. 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 technical in nature. Force of Nature is the WHOLE TRUTH from an INDEPENDENT PERSPECTIVE ! **Force of Nature is TOTALLY INDEPENDENT of any trade association or business operating within the Green Space Industry.**

FORCE OF NATURE is the brainchild of William H. Gathercole and his entourage. Norah G is actually an acronym for the stable of anonymous producers and writers that contribute to this e-newsletter and have now replaced Mr. Gathercole. They consist of people from the following industries : Distribution, Fertilizer, Golf, Lawn Care, Manufacturing, Municipal, Nursery, Orchard. Many of these people are leaders in their own industries. The opinions expressed in Force of Nature, 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 Norah G may sometimes be very irreverent and fearless with these e-newsletters. DON'T THANK US. IT'S A PUBLIC SERVICE. AND WE ARE GLAD TO DO IT.

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. He has also been an agricultural agronomist. Mr. Gathercole has followed 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, from an INDEPENDENT PERSPECTIVE. However, this position has not precluded him from criticizing the Green Space Industry itself. Nonetheless, his vast knowledge of our long journey with environmental issues is UNDENIABLE. (Hopefully !) For many years, Mr. Gathercole was a contributing columnist for TURF & Recreation Magazine, Canada's Turf and Grounds Maintenance Authority. Mr. Gathercole is now retired from Force of Nature, although his name continues to appear as the founder.

All document excerpts and pictures contained in FORCE OF NATURE were found somewhere on the Internet. We believe that they are in the public domain, serving one of the following purposes : archive, education, promotion, publicity, or press release.

We believe that ENVIRONMENTAL TERRORISM can be BEATEN ! 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 mission of Force of Nature is as a **National Organization Responding Against Huje** that harm the **Green Space Industry** with statements and activities seeking to prohibit **FEDERALLY LEGAL, SCIENTIFICALLY SAFE, and TOTALLY IRREPLACEABLE** conventional pest control products. Culprits are identified on the basis of their statements, activities, affiliations, and whereabouts. Even though each culprit is a mis-guided adversary, each still deserves our respect. The terms culprit or terrorist are not an accusation of any legal wrong-doing. Force of Nature is simply holding culprits accountable for conspiring to change public policies that **TERRORIZE and THREATEN** the Green Space Industry. Force of Nature believes that the prohibitionist policies of the Environmental Terror Movement will lead to **UNEMPLOYMENT, BANKRUPTCY, BUSINESS FAILURE, DESPAIR, and DESTITUTION**. The actions of culprits in the movement are viewed as a form of **TERROR** against the Green Space Industry.

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 • Canadian Environmental Law Association • Consequences • David Suzuki Foundation • DDT and Politicized Science • Enviro-Money • Environmental Terrorists Unmasked • Death and the Environmental Movement • Environmental Terrorists Unmasked • June Irwin, The Clown of Junk Science • Kazimiera Jean Cottam • LandsCAPE Trades Capitulate • 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 Looming Golf Industry Shipwreck • The Industry Strikes Back • The Misconceptions About Cancer • The Wisdom of Drysdale • The Wisdom of Holland • The Wisdom of Mains • The Wisdom of the Solomons • Wisconsin Fertilizer Prohibition • **ASK FOR A COPY OF ANY BACK ISSUE OF FORCE OF NATURE TODAY. READ ALL ABOUT ENVIRO-MANIACS AND THEIR ENVIRONMENTAL TERROR ORGANIZATIONS IN FORCE OF NATURE ! THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE !**

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