

PRECAUTIONARY PRINCIPLE Part 1



FORCE OF NATURE

THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from
National Organization Responding Against HUJE that seek to harm the Green Space Industry (NORAHG)

In the 9|11 Era of Anti-Pesticide Terror ...

The Precautionary Principle actually dictates that pest control products **NOT BE PROHIBITED**

- Anti-Pesticide Activists have MIS-USED the Precautionary Principle as one of their main tools for convincing governments to enact Anti-Pesticide PROHIBITION.
- Pest control products used in the Urban Landscape DO NOT qualify for consideration under the Precautionary Principle.
- It is IMPOSSIBLE to prove scientifically that pest control products — or any substance, including water- — could NEVER harm anything or anyone under ANY circumstances.
- Pest control products used in the Urban Landscape are NOT serious, they are selective to pests, have low toxicity to non-target organisms, and are well understood.
- Their use is NOT widespread — it is less than 2 per cent of all active ingredients used in Canada.
- The effects of these pest control products are NOT IRREVERSIBLE.

The Wisdom of John J. Holland



Precautionary Principle

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John J. Holland

T & R Government Affairs

Selected and adapted excerpts



John J. Holland is Communications Director for Integrated Environmental Plant Management Association of Western Canada (IEPMA). He is Canada's most eloquent and intelligent writer on the subject of public policy and pest control products.

The Wisdom of John J. Holland



*Anti-Pesticide Activists have MIS-USED
the Precautionary Principle as one of their
main tools for convincing governments
to enact Anti-Pesticide PROHIBITION*

Precautionary Principle AGAINST Prohibition

Why the Precautionary Principle dictates that pest control products NOT BE PROHIBITED.

Anti-Pesticide Activists have used (or, more accurately, have MIS-USED) the Precautionary Principle as one of their main tools for convincing governments to enact Anti-Pesticide PROHIBITION.

What has either been overlooked or ignored is that this much misunderstood principle — when used in its fullest sense — WEIGHS IN FAVOUR OF MAINTAINING THE USE OF PEST CONTROL PRODUCTS, whether agricultural or « *cosmetic* ».

The Wisdom of a REAL Expert



United Nations Principle 15

The most widely-accepted version of the Precautionary Principle is the Rio Declaration of 1992.

It was proclaimed as « *Principle 15* » at the United Nations Conference on Environment and Development, which took place in Rio de Janeiro from June 03 to 14, 1992.

Principle 15 states —

<< Where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent environmental degradation. >>

Certainty ?

It must first be noted that there is NO SUCH THING as « *full scientific certainty* ».

ONE CANNOT PROVE A NEGATIVE.

The Wisdom of John J. Holland



It is IMPOSSIBLE to prove scientifically that pest control products — or any substance, including water- — could NEVER harm anything or anyone under ANY circumstances.

There is also NO PROOF of « *environmental degradation* » caused by what are erroneously termed « *cosmetic* » pest control products.

University of London

Of interest here are the words of Sir Colin Berry, a professor at the University of London, England —

According to Sir Colin Berry, in a 2001 speech named Risk, Science and Society, given at London's Royal Institution —

<< *The objectives of safe management of our environment depend on caution — the taking of heed, precaution- — and the exhibition of prudent foresight.*

But they cannot include an indemnity — an assurance that no one will come to harm from any action. >>

The Wisdom of a REAL Expert



*Pest control products used in the
Urban Landscape DO NOT qualify for
consideration under the Precautionary Principle*

Dr. Keith Solomon

Dr. Keith Solomon, an INTERNATIONALLY-RESPECTED TOXICOLOGIST.

Solomon has received awards for his work in North America, South America, Europe, and at the United Nations.

He teaches toxicology at both the under-graduate and graduate level at the University of Guelph.

Dr. Solomon has authored or co-authored hundreds of research articles and books.

The Wisdom of John J. Holland



Solomon serves on several advisory committees on matters related to environmental toxicology and risk assessment of pest control products and other substances in Canada, the U.S.A., Europe, and for the United Nations Environmental Program.

He is also the chair of the board of directors for the Canadian Network of Toxicology Centres.

According to Dr. Keith Solomon, Question and Answers about Landscape and Garden Pest Control Products, March 27th, 2007 —

<< Landscape and garden use of pest control products DOES NOT qualify for consideration under the Precautionary Principle.

They are NOT serious, they are selective to pests, have low toxicity to non-target organisms, and are well understood.

Their use is NOT widespread, less than 2 per cent of all active pesticide ingredients used in Canada are for landscape uses, and the land area to which they are applied is small.

The effects of these pest control products are NOT IRREVERSIBLE.

There is RAPID RECOVERY through re-invasion and weed seeds and most need to be used at least once per season. >>

John J. Holland iepma@shaw.ca

John J. Holland is Communications Director for Integrated Environmental Plant Management Association of Western Canada (IEPMA).

He is Canada's MOST ELOQUENT and INTELLIGENT WRITER on the subject of public policy and pest control products.

In Letters To The Editor, Holland has EFFECTIVELY and FREQUENTLY SPOKEN OUT AGAINST Anti-Pesticide Activists.

The Integrated Environmental Plant Management Association of Western Canada (IEPMA), in conjunction with its membership, has been VERY decisive regarding the CONSPIRACY to PROHIBIT pest control products in British Columbia.

After all, conventional pest control products are HEALTH-CANADA-APPROVED, FEDERALLY-LEGAL, SCIENTIFICALLY-SAFE, and PRACTICALLY-NON-TOXIC.

The Integrated Environmental Plant Management Association has correctly recognized that this is a BEACH-HEAD in the FIGHT FOR VICTORY against the ANTI-PESTICIDE CONSPIRACY to PROHIBIT pest control products in British Columbia.

Here are Mr. Holland's career highlights and accomplishments —

Fields of study — Honours BA in History and Geology, post-graduate work in History

Notable work — owner of a large professional lawn and tree care company in the Okanagan Region of British Columbia (1983 – 2004) — supervisor of a structural pest control company (1979 – 1982)

Special contributions — Communications Director of Integrated Environmental Plant Management Association of Western Canada (2007 – present) — Vice-President of Integrated Environmental Plant Management Association of Western Canada (1998 – 2007) — President of Environmental Standards Association (1985 – 1994) — Co-Founder of Environmental Standards Association, the fore-runner to IEPMA (1984)

John J. Holland (continued)

Here are some examples of Holland's wisdom —

« *Agencies of your own Government — namely Health Canada and the PMRA [Pest Management Regulatory Agency of Health Canada] — have stated on numerous occasions that 2,4-D POSES NO UNACCEPTABLE RISKS TO THE PUBLIC. »*

« *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. »*

« *As you may be aware, there are also numerous MISLEADING — or UNSCIENTIFIC — studies with such a negative point of view, such as the Ontario College of Family Physicians' [OCFP] Pesticide Literature Review (2004). This review has been used to support almost every proposed pesticide ban, from the Municipal to the Provincial (e.g., Ontario) level. The information used by those like the OCFP has been CHERRY-PICKED by the physicians — NOT SCIENTISTS — writing the report, and the report has been DISCOUNTED by many scientists and government experts in this and other countries. Studies used are generally all epidemiological, and links to cancer and other diseases have been WEAK and NOT CONSISTENT from study to study. Toxicological studies DO NOT CONFIRM the epidemiological findings. By definition, epidemiology CANNOT FIND CAUSES — they merely suggest correlations, and the basic tenet of epidemiology is that correlation does not mean causation. Studies must also be consistently reproducible before a finding can be found meaningful. At any rate, the OCFP study ignored or down-played other important epidemiological studies that did not conform to its premise of the dangers of pesticides (again, check with the PMRA). »*

« *CAPE and Forman also seem to believe, with NO SCIENTIFIC PROOF, that all synthetic pesticides cause cancer. »*

John J. Holland (continued)

Here are more examples of Holland's wisdom —

« *Despite popular belief, Canadian Cancer Society, which has taken such a large and activist role against pesticides, is NOT A SCIENTIFIC ORGANIZATION. Canadian Cancer Society is a volunteer advocacy and fund-raising association, with NOT A SINGLE SCIENTIST on staff with pesticide expertise.* »

« *From your statements, I would have to assume that you must consider the 350 qualified scientists of the PMRA incompetent and/or incapable of arriving at correct scientific findings.* »

« *Municipal and provincial governments and even health-related professional organizations have been taking advice on pesticides from those who are THE LEAST QUALIFIED TO PROVIDE IT. These governments also ignore those who have THE ESSENTIAL EXPERTISE, such as Health Canada's Pest Management Regulatory Agency (PMRA).* »

« *Products containing 2,4-D DO NOT POSE UNACCEPTABLE RISKS to human health or the environment. They also have value for lawn and turf, agriculture, forestry and industrial uses when used according to the label directions proposed in previous consultation documents.* »

« *While there have been numerous studies published on the effects of pesticides on human health, the VAST MAJORITY have shown that there are NO DISCERNABLE HEALTH PROBLEMS.* »

« *2,4-D has been registered in our country since 1946, and is the third-most used herbicide in Canada. If there were health problems related to 2,4-D's application, it would seem obvious that concrete proof — after over 60 years of use — would have surfaced by now, particularly when you realize that there have been thousands of studies, and numerous re-evaluations by both Health Canada and the U.S. EPA [Environmental Protection Agency]. This herbicide is probably THE MOST STUDIED PESTICIDE IN HISTORY.* »

NORAHG

In the 9/11 Era of Environmental Terrorism, at least ONE SUBVERSIVE ACT OF TERROR is Perpetrated EVERY SINGLE DAY by enviro lunatics.

NORAHG is National Organization Responding Against HUJE that seek to harm the Green Space Industry.

NORAHG is a NATIONAL NON PROFIT NON PARTISAN organization dedicated to representing the work of RESPECTED and HIGHLY RATED EXPERTS who promote PESTICIDE REALISM and PESTICIDE TRUTHS — scientific research PROVES that pest control products CAUSE NO HARM and can be USED SAFELY.

HUJE are enviro lunatics, anti pesticide activists, and lawn haters, who particularly DESPISE the golf industry. They are Hateful Underhanded Jokes as Environmentalists who have been WRONG FOR OVER 50 YEARS. There is NO RECOURSE but LITIGATION against these HUJE, as well as the CANCELLATION of GOVERNMENT GRANTS and REVOCATION of the TAX-EXEMPT STATUS of their organizations. HUJE should Get OFF Our grASS, and they should Roast In Hell.

NORAHG manages the Library Computer Access and Retrieval System for all anti pesticide terrorist acts of subversion. In the event that criminal charges for FRAUD and CONSPIRACY are laid, ALL anti pesticide activists and their environmental terrorist organizations have been identified on the basis of statements, activities, affiliations, and whereabouts.

NORAHG also produces FORCE OF NATURE, reports that present THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE about environmental issues, including anti pesticide terrorism.

FORCE OF NATURE is a series of reports destined for the green space industry, the environmental terrorist movement, governments, and the media, nationwide across Canada, the United States, and overseas.

The Force Of Nature Series of Reports — Agriculture • ALBERTA Conspiracy • Bee Colony Collapse Disorder • Bee Colony Collapse Disorder • Benefits of the Turfgrass Industry • Beyond Pesticides • Books That Screwed Up the World • BRITISH COLUMBIA Conspiracy • Canadian Cancer Society • Canadian Association of Physicians for the Environment • CARNAGE and Consequences of Lunatic Terrorist Prohibition • Controversial Prohibitions • Culprits of the Prohibition Conspiracy • Daffodils, Toxic Pesticide Treated Flowers Soaked Formaldehyde • Dating Services for Enviro Maniacs • David Suzuki Foundation • DDT and Our World of Politicized Science • Death and Illness (Alleged) • Departure Letters • Ecojustice Canada • Energy Sector • Environmental Terrorists UNMASKED • Environmental Terrorist Organizations • Enviro PROFIT • Environmental Defence • FAILURE of IPM, Pesticide Manufacturers, Prohibition, Trade Associations • Famous Quotations About Enviro Lunatics • Fertilizer TERROR • Food and Farming • Get Off Our grASS • Global Warming, The Scam of Our Lifetime • Golf Industry • Green Alternatives • Green Party • Halloween Terror • Happy Holidays • Health Canada • Health Concerns with Pest Control Products • Heroes Speaking Out Against Environmental Terror • History of Environmental Terror in Canada • History of the Turfgrass Industry • Letters to the Editor • LIARS and Lying Sacks of (Enviro Maniac) Cwap • Mock Advertisements • Mock Speeches • Myth BUSTING • NATIONAL Prohibition • NEW BRUNSWICK Conspiracy • NO Prohibition Exception for AGRICULTURE Industry • NO Prohibition Exception for GOLF Industry • NOVA SCOTIA Conspiracy • North America Free Trade Agreement (NAFTA) • ONTARIO Conspiracy, Haven For Environmental Terrorists • Ontario College of Family Physicians • Organic Golf Courses • Organic Maintenance • Organizations of the Prohibition Conspiracy • Pesticide Q & A (Questions and Answers) • Positive Waves (Interesting and Innovative Thinking) • PRINCE EDWARD ISLAND (PEI) Conspiracy • QUEBEC Prohibition • Quotations About Enviro Lunatics & Maniacs • Rachel Carson, The Queen of Junk Science • SASKATCHEWAN Conspiracy • Satire, Laughs & Insanity • Terror That NEVER Ends • TERROR Talk and Weasel Words • THE AVENGERS • The Environmental Factor • The FAILURES of Green Alternatives, Organic Golf Courses, BROWN Golf Courses, Integrated Pest Management, Pesticide Free Parks, and Pesticide Manufacturers • The Ontario Trillium Foundation • The Industry STRIKES Back • The Wilhelm Scream • The Wisdom of REAL Experts • Tukey TERRORISM • TWISTED Precautionary Principle • United States Enviro TERRORISM • UPDATES • VICTORIES Against Terrorists • Video, Audio, and Slide Shows • VIOLATING Federal Law • VIOLATING Prohibition • WARNINGS • Weapons of Ultimate Environmental Terror • Wind Power (Bogus) • 2,4-D

The information presented in FORCE OF NATURE has been developed for the education and entertainment of the reader by providing a sequence of events WITH COMMENTARY, striving for accuracy in history, politics, and science.

FORCE OF NATURE is committed to sound science, and ground-breaking original journalism that informs, entertains, and creates real change.

FORCE OF NATURE is TOTALLY INDEPENDENT and provides NO guarantee regarding accuracy or completeness. In no event shall FORCE OF NATURE be liable for any incidental or consequential damages, lost profits, or any indirect damages.

NORAHG also produces A LOOK AT, is a series of reports providing TECHNICAL INFORMATION on issues such as Career Management, Golf Course Maintenance, Green Alternatives, Summer Stress, Turfgrass Pests, and Turfgrass Species.

Finally, NORAHG frequently responds to anti pesticide activists in LETTERS TO THE EDITOR in newspapers across Canada and around the world.

All information, excerpts, and pictures contained in FORCE OF NATURE, A LOOK AT, and LETTERS TO THE EDITOR were retrieved from the Internet, and may be considered in the public domain.

FORCE OF NATURE, A LOOK AT, and their various incarnations, was the brainchild of William H. Gathercole (now retired) and his colleagues.

Here is a brief summary of Mr. Gathercole's career —

Fields of study — Horticulture/Agriculture, Mathematics, Physics

Alma mater — McGill University • University of Guelph • the first person ever to obtain university degrees and contribute to both the professional lawn care and golf maintenance industries

Expertise in — environmental issues and anti pesticide terrorism • turf and ornamental maintenance and troubleshooting • history of the industry • sales and distribution of seeds, chemicals, fertilizers, and equipment • fertilizer manufacturing and distribution


Notable activities — worked in virtually all aspects of the green space industry, including golf, professional lawn care, distribution, environmental compliance, government negotiations, public affairs, and workplace safety • supervisor, consultant, and, programmer for the successful execution of hundreds of thousands of management operations in the golf and urban landscape, as well as millions of pest control applications • advisor, instructor, and trainer for thousands of turf and ornamental managers and technicians • pesticide certification instructor for thousands of industry workers • founder of the modern professional lawn care industry • prolific writer for industry publications and e-newsletters • first to confirm the invasion of European Chafer insect in both the Montreal region and the Vancouver/Fraser Valley region • with Dr. Peter Dernoeden, confirmed the presence of Take All Patch as a disease of turf in Eastern Canada • with Dr. David Shetlar, confirmed the presence of Kentucky Bluegrass Scale as an insect pest in South Western Ontario, and later, in the Montreal and Vancouver regions

Special contributions — creator of the exception status that has allowed the golf industry to avoid being subjected to anti pesticide prohibition • creator of the signs that are now used for posting after application • co-founder of annual winter convention for Quebec golf course superintendents • the major influence in the decision by Canadian Cancer Society to stop selling for profit pesticide treated daffodils • the only true reliable witness of the events of anti pesticide prohibition in the town of Hudson, Quebec • retired founder of FORCE OF NATURE and A LOOK AT e-newsletters

Notable award — the very first man of the year for contributions leading to the successful founding of Quebec professional lawn care industry, which served as a beach-head against anti pesticide activists in the 1980s and 1990s

Legacy — Mr. Gathercole and his colleagues ... designed and implemented strategies that reined anti pesticide activists to provide peace and prosperity for the entire modern green space industry across Canada • orchestrated legal action against anti pesticide activists in the town of Hudson, Quebec • launched the largest founding professional lawn care business in Canada • quadrupled the business revenues of one of the largest suppliers in Canada

Mr. Gathercole is now retired, although his name continues to appear as founder of FORCE OF NATURE and A LOOK AT e-newsletters.



**Anti-Pesticide Terrorists
have the means to LIE, but
no REAL FACTS to LIE with**