#### PRECAUTIONARY PRINCIPLE Part 4

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THE WHOLE TRUTH FROM

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ce Industry (NORAHG)

#### In the 9|11 Era of Anti-Pesticide Terrorism ...

#### Pest control products CANNOT BE PROHIBITED in agriculture

• ANY RESTRICTION on the use of pest control products would result in a SUBSTANTIAL REDUCTION IN HARVESTS and a related SUBSTANTIAL INCREASE IN FOOD COSTS, LACK OF AFFORDABLE FOOD, HUGE INCREASES IN STARVATION, and tens of thousands of additional DEATHS among the poor of the world.

• Even if you could use all the organic material that you have — the animal manures, the human waste, the plant residues — and get them back on the soil, YOU COULD NOT FEED MORE THAN FOUR BILLION PEOPLE.

• If all agriculture were organic, you would have to INCREASE CROP-LAND AREA DRAMATICALLY, spreading out into marginal areas and cutting down millions of acres of forests.

• Organic farming — with no use of conventional pest control products — CANNOT MATCH THE PRODUCTION OF CONVEN-TIONAL FARMING.

• Organic farming is INCAPABLE of feeding the entire world.

• The Precautionary Principle weighs even more strongly AGAINST the PROHIBITION of AGRICULTURAL pest control products.

• The Precautionary Principle would clearly and strongly dictate that agricultural pest control products NOT BE BANNED.

### Precautionary Principle

October 2011

#### 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 CARNAGE of Anti-Pesticide food production that leads to STARVATION and DEATH

#### Agriculture and Food Security THREATENED by Precautionary Principle

The Precautionary Principle weighs even more strongly AGAINST the PROHI-BITION of AGRICULTURAL pest control products.

Obviously, ANY RESTRICTION on the use of pest control products would result in a SUBSTANTIAL REDUCTION IN HARVESTS and a related SUBSTANTIAL INCREASE IN FOOD COSTS.

This, in turn, would quickly equate to a LACK OF AFFORDABLE FOOD, a HUGE INCREASE IN STARVATION, and tens of thousands of additional DEATHS among the poor of the world.



Pesticide-Free Agriculture would REDUCE crop production by 21 per cent

Therefore, the Precautionary Principle would clearly and strongly dictate that agricultural pest control products NOT BE BANNED.

According to an April 2003 report by the United States National Centre for Food and Agricultural Policy, crop production would be REDUCED by 21 per cent IF HERBICIDES WERE NOT USED ( this does not include insecticides or fungicides ).

Moreover, according to a September 2009 statement released by the United Nations Food and Agricultural Organization, by 2050, THE WORLD MUST IN-CREASE ITS FOOD PRODUCTION by 70 per cent to adequately provide food for a projected world population of 9.1 billion.

#### The world MUST INCREASE

its food production ... or else

According to the Food and Agriculture Organization of the United Nations (  $\mathsf{FAO}$  )  $\ldots$ 

<< ... for the first time in human history, more than one billion people are under-nourished world-wide >>

Reference — More People than Ever Are Victims of Hunger, FAO press release, June 2009.

As well, from Food and Agriculture Organization of the United Nations (FAO) ...

<< since the 1990s, the number of under-nourished people has been increasing. >>

Reference — The State of Food and Agriculture, FAO, 2009, available on-line.



### FOOD INSECURITY would lead to POVERTY and DEATH

Cornell University's Christopher Barrett, in an article in Science Magazine, outlined some of the problems with food security, stating -

<< Although the most severe FOOD INSECURITY is typically ASSOCIATED WITH DISASTERS such as drought, floods, war, or earthquakes, most FOOD INSECURITY is associated, not with catastrophes, but rather with CHRONIC POVERTY.

Only 8 per cent of hunger-related DEATHS world-wide in 2004 were caused by humanitarian emergencies.

92 per cent were associated with chronic or recurring hunger and malnutrition. >>

Reference — Christopher B. Barrett, Measuring Food Insecurity, Science, Vol.327, Feb. 12, 2010.

Organic farming is INCAPABLE of feeding the entire world

Organic Farming

Organic farming — with no use of conventional pest control products — CANNOT MATCH THE PRODUCTION OF CONVENTIONAL FARMING.

Organic farming is INCAPABLE of feeding the entire world.

According to University of Edinburgh molecular biologist, Professor Anthony Trewavas -

<< An intensive farm can match organic yields using only 50 to 70 per cent of the farmland. >>

Reference — Anthony Trewavas, What's so Great About Organic, The Telegraph, February 22<sup>nd</sup>, 2009.

# The Wisdom of a REAL Experies

#### Organic farming could not feed more than four billion people

Dr. Norman Borlaug ( 1914 – 2009 ), a Nobel Peace Prize Laureate and the man credited with saving millions of lives through his development of the Green Revolution, stated in an interview in 2000  $\,-$ 

<< Even if you could use all the organic material that you have — the animal manures, the human waste, the plant residues — and get them back on the soil, YOU COULDN'T FEED MORE THAN FOUR BILLION PEOPLE.

In addition, if all agriculture were organic, you would have to INCREASE CROP-LAND AREA DRAMATICALLY, spreading out into marginal areas and cutting down millions of acres of forests. >>

Reference — Norman Borlaug, Happy 95<sup>th</sup> Birthday, interview by Ronald Bailey, republished in Reason Magazine, March 26<sup>th</sup>, 2009. 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 SPO-KEN 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

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 UN-SCIENTIFIC — 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.

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.

It must first be noted that there is NO SUCH THING as « full scientific certainty ». ONE CANNOT PROVE A NEGATIVE. It is IMPOSSIBLE to prove scientifically that pest control products — or any substance, including water- — could NEVER harm anything or any-

#### John J. Holland

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

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.

Proper weed control on turf HELPS PREVENT SLIPPING INJURIES by eliminating broadleaved weeds. [...] the Precautionary Principle dictates that, with the choice between treating and not treating, the decision for proper weed control must be made. Therefore, turf pest control products SHOULD NOT BE PROHIBITED.

There are NO efficacious or cost-effective alternatives to the conventional products being banned. Due to their POOR PERFORMANCE, the « alternative » products left have to be applied more often, with more applicator visits, dramatically increasing an applicator's environmental foot-print — there is no lack of certainty about this.

There is SUBSTANTIAL AND UNDENIABLE PROOF for both « serious » and « irreversible » harm to employees and families of applicator companies ( and to the companies themselves ). In Quebec and Ontario, many companies have been driven out of business — there is no lack of any certainty about this. In spite of the claims of activists to the contrary, THOUSANDS OF EMPLOYEES HAVE LOST THEIR JOBS, and they and their families are suffering the consequences, health and otherwise — there is no lack of certainty about this.

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

We are living in the 9|11 Era of Anti Pesticide Terrorism where at least ONE SUBVERSIVE ACT OF TERROR is Perpetrated EVERY SINGLE DAY by enviro lunatics.

We are living in the DARK AGE OF ANTI PESTICIDE TERRORISM where sound science is trumped by FAKE SCIENTISTS, JUNK SCIENCE and UNVERIFIABLE SECRET EVIDENCE through FABRICATION, INNUENDO, and INTERNET RUMOUR — scientific research PROVES that pest control products CAUSE NO HARM and can be USED SAFELY.

NORAHG is the National Organization Responding Against HUJE that seek to harm the Green space industry.

NORAHG morally represents the VAST SILENT MAJORITY of people associated with turf and ornamental plant maintenance who are OPPOSED to Anti Pesticide PROHIBITION and the CLOSURE of green spaces under the RIDICULOUS PRETEXT of somehow « saving » the environment.

NORAHG is a NATIONAL NON PROFIT NON PARTISAN organization that does not accept money from corporations or governments or trade associations, and represents NO VESTED INTERESTS WHATSOEVER.

NORAHG is dedicated to reporting the work of RESPECTED and HIGHLY RATED EXPERTS who promote ENVIRONMENTAL REAL-ISM and PESTICIDE TRUTHS.

Anti Pesticide HUJE are enviro lunatics 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 CANCELLATION of GOVERNMENT GRANTS and REVO-CATION of the TAX EXEMPT STATUS of their organizations. HUJE should Get OFF Our grASS, and they should Roast In Hell.

Anti Pesticide HUJE are advised that all names, statements, activities, and affiliations have been ARCHIVED for eventual CRIMI-NAL CHARGES.

NORAHG manages The Library of Force Of Nature Reports and References for all Anti Pesticide Terrorist Acts of Subversion.

The NORAHG of Library Force Of Nature Reports and References is a VAST ARCHIVE of DOCUMENTS, AUDIO CLIPS, and VIDE-OS on ALL Anti Pesticide Activities has been made AVAILABLE through NORAHG to anyone interested in LITIGATION.

These ARCHIVES contain names, statements, activities, and affiliations of ALL anti pesticide vermin, including government officials, as well as charitable prohibition terrorist organizations that DO NOT DESERVE ANY tax exempt status.

Interested parties need only to send NORAHG their REQUESTS for ANY INFORMATION needed in the War Against Lunatic Terrorist PROHIBITION.

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.

FORCE OF NATURE is committed to SOUND SCIENCE, as well as ground breaking original reporting that informs, entertains, and creates real change.

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 • 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 • Glyphosate Herbicide • 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 • 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 • Noth America Free Trade Agreement (NAFTA) • ONTARIO Conspiracy, Haven For Environmental Terrorists • Ontario College of Family Physicians • Organic Maintenance • Organizations of the Prohibition Conspiracy • Pesticide Q & A (Questions an



Prohibition • Quotations About Enviro Lunatics & Maniacs • Rachel Carson, The Queen of Junk Science • SASKATCHE-WAN 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 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, 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 and his colleagues in 1991. Mr. Gathercole is now retired, although his name continues to appear as founder.

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 reports

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 reports.

Do not let yourself be tainted with barren anti-pesticide lunatics

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