



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)

Environmental Terrorists

UNMASKED



The U.S. Office of Research Integrity (ORI) has found that a neuroscientist who studied the effects of pesticides on a mouse model of Parkinson's disease MADE UP data.

Anti-Pesticide Terrorists

UNMASKED



Federally-Funded
Pesticides Researcher
Guilty Of

**FAKING
DATA**

June 29th, 2012

The Scientist / Retraction Watch / JunkScience.com

Selected and Adapted Excerpts

The U.S. Office of Research Integrity finds Federally-Funded Pesticides Researcher GUILTY OF FAKING DATA.

At University of Medicine and Dentistry of New Jersey, Anti-Pesticide Neuro-Scientist Mona Thiruchelvam FAKED CELL COUNTS in two grant applications and a number of papers that claimed to show how the pesticides paraquat, maneb, and atrazine might somehow affect parts of the brain involved in Parkinson's Disease.

When the case was passed to the U.S. Office of Research Integrity (ORI) for oversight review, agents used FORENSIC COMPUTING SOFTWARE to determine that MANY OF THE FILES, DESPITE HAVING DIFFERENT FILE NAMES AND DATES, WERE IDENTICAL IN CONTENT.

Consequently, Thiruchelvam has agreed to retract two of her papers.

Thiruchelvam LEFT University of Medicine and Dentistry of New Jersey, and is now BARRED FROM RECEIVING FEDERAL GRANTS FOR SEVEN YEARS.

Moreover, arguing that the whole line of experiments by Thiruchelvam may have been POINTLESS AND BADLY DESIGNED, without regard to data quality issues.

For example, Thiruchelvam 's injecting of paraquat directly into the fetal brain tissue of mice was unlikely to do their neural development much good, but that experiment NEVER PROVIDED ANY USEFUL INFORMATION about either pesticides or Parkinson's Disease.

Anti-Pesticide RESEARCHERS will say ANYTHING in order to get their PAY-OFFS, including FAKING DATA and POINTLESS AND BADLY DESIGNED RESEARCH.

Anti-Pesticide Researcher UNMASKED

**Truth-Challenged Anti-Pesticide
Researcher Is A LUNATIC-LIAR !**

*The U.S. Office of Research Integrity
finds Parkinson's-pesticides researcher
GUILTY OF FAKING DATA*

Two papers are to be RETRACTED

The U.S. Office of Research Integrity (ORI) has found that a neuroscientist who studied the effects of pesticides on a mouse model of Parkinson's disease MADE UP DATA.

On June 29th, 2012, the ORI found that Mona Thiruchelvam FAKED CELL COUNTS in two grant applications and a number of papers that claimed to

Anti-Pesticide Researcher UNMASKED

Federally-Funded Pesticides Researcher Guilty Of Faking Data

show how the pesticides paraquat, maneb, and atrazine might affect parts of the brain involved in Parkinson's.

Parkinson's Disease is a degenerative disorder of the central nervous system.

According to The Scientist —

A collaborator at University of Medicine and Dentistry of New Jersey (UMDNJ) first brought the matter to the attention of university research integrity officials a few years after Thiruchelvam joined the university in 2003, when he realized she was PUBLISHING CELL DENSITY DATA WITHOUT USING HIS LAB as she had done before.

An initial inquiry was launched, for which Thiruchelvam provided the name of a researcher in California who she said had provided her with data.

The witness, who Thiruchelvam said by that point had moved to England, was called and confirmed the story, but further

Anti-Pesticide Researcher UNMASKED

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investigation by University of Medicine and Dentistry of New Jersey revealed that this was a FALSE WITNESS.

When investigators got a hold of the actual person Thiruchelvam had named, they learned she still resided in California and that she DENIED PROVIDING ANY DATA to Thiruchelvam.

[Thiruchelvam] produced 293 data files she said were the product of a confocal microscope system manufactured by the company Micro Bright Field (MBF).

When University of Medicine and Dentistry of New Jersey investigators gave Micro Bright Field the data to interpret, the company concluded that the FILES WERE CORRUPTED and couldn't be verified as real or false.

However, when the case was passed to the U.S. Office of Research Integrity (ORI) for oversight review, agents used FORENSIC COMPUTING SOFTWARE to determine that MANY OF

Anti-Pesticide Researcher UNMASKED

Federally-Funded Pesticides Researcher Guilty Of Faking Data

THE FILES, DESPITE HAVING DIFFERENT FILE NAMES AND DATES, WERE IDENTICAL IN CONTENT.

The Scientist : Magazine of Life Sciences is a professional magazine intended for life scientists. The Scientist covers reviews of widely noticed research papers, informing its audience of current research, updates to technology, updates to career information, profiles of scientists achieving notoriety, as well as other columns and reports of interest to its audience.

Consequently, Thiruchelvam has agreed to retract two papers —

- Rodriguez, V.M., Thiruchelvam, M., & Cory-Slechta, D.A. "Sustained Exposure to the Widely Used Herbicide, Atrazine: Altered Function and Loss of Neurons in Brain Monamine Systems." Environ Health Perspect. 113(6):708-715, 2005, cited 36 times, according to Thomson Scientific's Web of Knowledge
- Thiruchelvam, M., Prokopenko, O., Cory-Slechta, D.A., Richfield, E.K., Buckley, B., & Mirochnitchenko, O. "Overexpression of Superoxide Dismutase or Glutathione Peroxidase Protects against the Paraquat + Maneb-induced Parkinson Disease Phenotype." THE JOURNAL OF BIOLOGICAL CHEMISTRY 280(23):22530-22539, 2005, cited 74 times

Anti-Pesticide Researcher UNMASKED

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The Journal of Biological Chemistry paper had already been the subject of a correction in 2008 in which co-author Eric Richfield was REMOVED.

When Richfield was asked why his name was taken off the paper, he DECLINED TO COMMENT.

It is not clear if Richfield is the collaborator referred to in The Scientist story.

The Journal of Biological Chemistry usually prints unhelpful one-line retraction notices saying only whether the study has been retracted by the author or editor, and claims that any other information is confidential.

Given that The U.S. Office of Research Integrity (ORI) has given the reasons for this retraction in the Federal Register, we shall see what The Journal of Biological Chemistry publishes.

Thiruchelvam LEFT University of Medicine and Dentistry of New Jersey in February 2010, according to The Scientist, and is now BARRED FROM RECEIVING FEDERAL GRANTS FOR SEVEN YEARS.

That's a longer ban than typically seen in Office of Research Integrity cases.

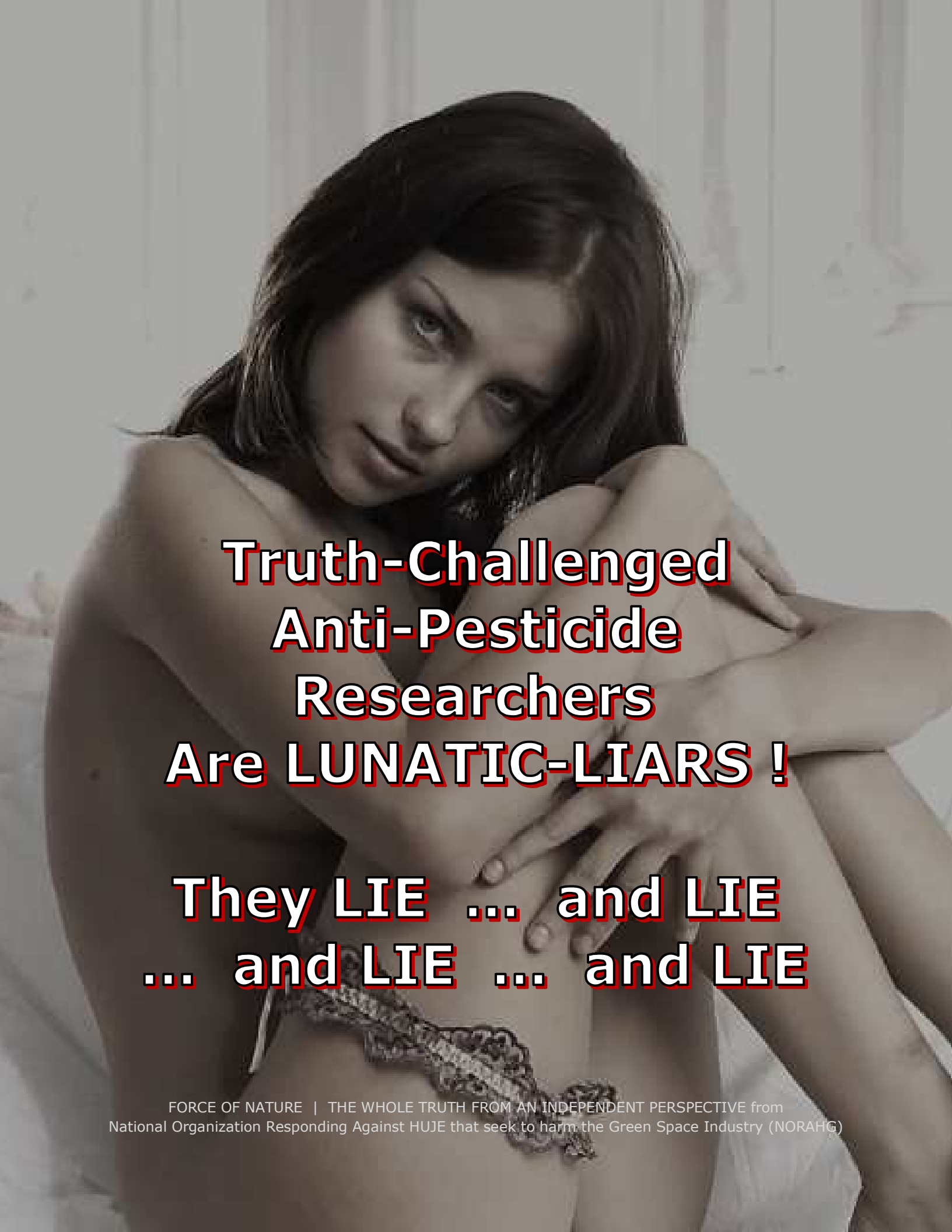
Anti-Pesticide Researcher UNMASKED

**Federally-Funded Pesticides Researcher
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COMMENT

Some interesting background on this matter in three brief editorials in Toxicological Sciences 100: 1-3 (2007), 103: 217-218 (2008), and 103: 222-223 (2008), arguing that the whole line of experiments may have been pointless and badly designed, without regard to data quality issues.

For example, injecting paraquat directly into fetal brain tissue is unlikely to do neural development much good, but that result doesn't really tell us anything very useful about either pesticides or Parkinson's.



**Truth-Challenged
Anti-Pesticide
Researchers
Are LUNATIC-LIARS !**

**They LIE ... and LIE
... and LIE ... and LIE**

FORCE OF NATURE | THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from
National Organization Responding Against HUIE that seek to harm the Green Space Industry (NORAHG)

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 REALISM 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 Anti Pesticide HUJE.

Another RECOURSE is to SEEK the CANCELLATION of GOVERNMENT GRANTS and REVOCATION of the TAX EXEMPT STATUS of Anti Pesticide Organizations.

HUJE should Get OFF Our grASS, and they should Roast In Hell.

NORAHG manages the Library Force Of Nature Reports and References, which is a VAST ARCHIVE of DOCUMENTS, AUDIO CLIPS, and VIDEOS on ALL Anti Pesticide Terrorist Acts of Subversion.

The purpose of this ARCHIVE is to provide information that will lead to a SUCCESSFUL LITIGATION AGAINST Anti-Pesticide Organizations.

All names, statements, activities, and affiliations have been ARCHIVED for the intention of eventual CRIMINAL CHARGES.

When CRIMINAL CHARGES for FRAUD and CONSPIRACY are laid, legal experts say that there is sufficient information to lead to a SUCCESSFUL PROSECUTION !

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 • 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 • 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 • 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

The Whole Truth from an Independent Perspective

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 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.

The Whole Truth from an Independent Perspective