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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)

The Wisdom of Steven J. Milloy

FALSE CLAIMS and HEALTH SCARES About DDT



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Steven J. Milloy

JunkScience.com

Selected and adapted excerpts



On May 18th, 2011, a New York Times article entitled « *As an Insecticide Makes a Comeback, Uganda Must Weigh Its Costs* » stated —

<< *But the United States banned the use of DDT in 1972 over the chemical's HAZARDOUS ENVIRONMENTAL IMPACT. [?!?!]*

Studies have also linked DDT to DIABETES and BREAST CANCER. [?!?!]

One examination of the consequences of using DDT to fight malaria in Sub-Saharan Africa, conducted by the National Institute of Environmental Health Sciences, said the chemical might have INCREASED INFANT DEATHS. [?!?!] >>

The Wisdom of Steven J. Milloy

FALSE CLAIM ABOUT DDT AND DIABETES

I traced the DIABETES CLAIM to a study published in the July 2009 Environmental Health Perspectives.

Aside from the usual FATAL FLAWS OF WEAK ASSOCIATION EPIDEMIOLOGY, this study's assertion that DDT metabolite DDE was associated with incident diabetes is LAUGHABLE since the average body mass index (BMI) of the study subjects was 33.2 — e.g., meaning that the average study subject was likely to be obese.

Moreover, NO SIGNIFICANT ASSOCIATIONS were reported for study subjects with a BMI LESS THAN 29.

I don't know whether obesity leads to diabetes or diabetes leads to obesity, but there is NO EVIDENCE that DDT is involved.

ALARMIST RESEARCH AND MOUNT SINAI SCHOOL OF MEDICINE

Ever since the World Health Organization REVERSED the environmentalist-promoted ban on DDT in 2006, eco-activists have scrambled to devise new ways to malign the life-saving insecticide in order to salvage their BADLY MARRED REPUTATION.

Their latest effort involves touting a new study SUPPOSEDLY linking DDT exposure in adolescent girls with increased breast cancer risk in later life.
[?!?!]

Steven J. Milloy

The WISDOM of a REAL Expert

The study was authored by [Enviro-Lunatic] researchers from the Mount Sinai School of Medicine — an institution INFAMOUS FOR ALARMIST RESEARCH on asbestos and 9-11 rescue workers — and was published in Environmental Health Perspectives, a journal that seems to operate as a REFUGE FOR ALARMIST RESEARCH.

The study first came to my attention via a letter by [Enviro-Lunatic] John Peterson Myers published in The Wall Street Journal (August 25th, 2007) entitled « *Stop Pushing DDT* ».

Aficionados of HEALTH SCARES will recall that [Enviro-Lunatic] Myers was a co-author of the 1996 book « *Our Stolen Future* », which fomented fears about chemicals in the environment causing every disease from cancer to attention deficit disorder. [!?!]

FALSE CLAIMS ABOUT BREAST CANCER

A pro-DDT editorial by the Journal (August 16th, 2007) spotlighted new research countering the environmentalist claim that DDT is ineffective because mosquitoes can build [so-called] resistance to the chemical's toxic properties.

In taking exception to the Journal's advocacy of DDT to combat the malaria — a disease that sickens 500 MILLION PER YEAR, KILLING 1 MILLION OF THEM — [Enviro-Lunatic] Myers cited the Mount Sinai study and its claim that « *women more exposed to DDT prior to puberty were five times more likely to develop breast cancer than those with lower exposure* ». [!?!]

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STATISTICAL MALPRACTICE

[Enviro-Lunatic] Myers pointed out that the authors concluded that « *the public-health significance of DDT exposure is potentially large* ». [!?!]

I responded to [Enviro-Lunatic] Myers with a letter published in the Journal (August 31st, 2007) likening the study to STATISTICAL MALPRACTICE.

The study was SMALL (including only 133 women with breast cancer), COMPLETELY OMITTED DATA ON KEY RISK FACTORS for breast cancer (such as genetics and family history), and ONLY PARTIALLY CONSIDERED OTHER POTENTIAL RISK FACTORS (such as pregnancy and breast-feeding history).

All of which amply explains the study's INTERNAL CONTRADICTIONS and STATISTICAL FLAKINESS.

The VAST MAJORITY of the statistical correlations reported in the study were either ZERO or NEGATIVE — meaning NO RELATIONSHIP BETWEEN DDT AND BREAST CANCER.

Accepting the negative ones at face value, as [Enviro-Lunatic] Myers did the positive, would SUPPORT THE EQUALLY UNLIKELY IMPLICATION THAT DDT MIGHT ACTUALLY PREVENT BREAST CANCER.

Moreover, the positive correlations were HIGHLY SUSPECT.

The one cited by Myers — the five-fold increase in breast cancer risk [!?!] — sports a WIDE MARGIN OF ERROR, four times the size of the claimed correlation.

Steven J. Milloy

The WISDOM of a REAL Expert

*There is NO LINK between
DDT and breast cancer*

The Mount Sinai researchers responded with their own letter in the Environmental Health Perspectives (September 22nd, 2007).

Acknowledging that their study was small, their primary line of defense was that it was published in a reputable journal [?!?!], and was peer-reviewed by experts [?!?!] in the subject area ... HARDLY A DEFENCE on the study's merits, particularly given the Environmental Health Perspectives — a journal that seems to operate as a REFUGE FOR ALARMIST RESEARCH.

While they acknowledged failing to consider genetic risk and family history of breast cancer in the study, they TRIED TO EXCUSE THIS LAPSE BY GLIBLY DISMISSING THE TWO UNIVERSALLY RECOGNIZED BREAST CANCER RISK FACTORS as being « *unlikely to change the result* ». [?!?!]

The final letter in this series (from Randall Dodd of Mill Creek, Washington, on September 29th, 2007) observed that the largest study on this subject found NO LINK BETWEEN DDT AND BREAST CANCER, and that scepticism should be on « *full alert status* » whenever a SMALL study CONTRADICTS ALL SCIENCE DONE PREVIOUSLY.

The Wisdom of Steven J. Milloy

*Scepticism should be on
« full alert status » whenever
a SMALL study seemingly
CONTRADICTS ALL SCIENCE
DONE PREVIOUSLY*

The [Enviro-Lunatic] Mount Sinai study reared its ugly head again in an October 9th, 2007, article by [Enviro-Lunatic] Rick Weiss on the front page of The Washington Post's health section.

<< A new study has found A SIGNIFICANT LINK [?!?!] between women's exposure to DDT as young girls and the development of breast cancer in later life. >>

From there, [Enviro-Lunatic] Weiss largely REGURGITATES the researchers' results and views in uncritical fashion, including the denigration of the numerous previously published studies that found NO LINK BETWEEN DDT AND BREAST CANCER.

Although [Enviro-Lunatic] Weiss acknowledged to me that he had seen the exchange of letters in The Wall Street Journal, he inexplicably chose not to report that the study results had been so challenged.

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The WISDOM of a REAL Expert

Weiss closes his article with comments from Cornell University's [Non-Expert Enviro-Lunatic] Suzanne Snedeker, a nutritionist by training, who said that she had serious concerns about a DDT come-back in developing countries, and would rather see funding for other approaches to malaria control.

Assuming purely for the sake of argument that DDT does increase the risk of breast cancer, do Snedeker's concerns even make any sense ?

ZIMBABWE

Zimbabwe is officially the Republic of Zimbabwe, and formerly Southern Rhodesia, Rhodesia, the Republic of Rhodesia, and Zimbabwe Rhodesia.

It is a land-locked country, located in the southern part of the African continent,

Zimbabwe has about 2,000 CASES of BREAST CANCER per year, affecting about 0.016 PER CENT of the population.

In contrast, about 1.5 MILLION CASES of MALARIA occur there annually, affecting more than TWELVE PER CENT of the population.



The Wisdom of Steven J. Milloy

*Avoiding the use of DDT
to control malaria in order
to avoid breast cancer
is CLEARLY ABSURD*

Avoiding the use of DDT to control malaria in Zimbabwe and other similarly afflicted areas because of concerns of breast cancer is CLEARLY ABSURD — only made more so by the SPECIOUSNESS of the claim that DDT increases breast cancer risk.

THE ULTERIOR MOTIVES OF THOSE WHO DISPUTE DDT

As Randall Dodd concluded in his Wall Street Journal letter —

<< ... in the context of the millions of people, principally children, who die from malaria every year, even if one suspends disbelief and grants the [Enviro-Lunatic Mount Sinai researchers] their findings, an elevated potential risk of the maladies they mention is outweighed exponentially by the certainty of millions of deaths, most of them avoidable, from malaria. >>

Steven J. Milloy

The WISDOM of a REAL Expert

FALSE CLAIM ABOUT DDT AND INFANT DEATHS

The National Institute of Environmental Health Sciences study referred to by the New York Times on May 18th, 2011, DOESN'T EVEN TRY TO ASSOCIATE DDT WITH NON-MALARIAL INFANT DEATH.

It instead ONLY ESTIMATES non-malarial deaths that MAY be associated with DDT spraying, with the ALLEGED « *association* » being based on three studies « *suggesting* » that DDT exposure MAY increase pre-term delivery and small-for-gestational-age births, and MAY shorten the duration of lactation.

Here's my quick take on those three studies —

- Association between maternal serum concentration of the DDT metabolite DDE and pre-term and small-for-gestational-age babies at birth is an effort to RETROSPECTIVELY BLAME DDT for premies and underweight births 35 YEARS AFTER THE BIRTHS.

But this CANNOT BE CREDIBLY DONE with BIASED DATA and WEAK / INCONSISTENT STATISTICAL ASSOCIATIONS.

- DDE and Shortened Duration of Lactation in a Northern Mexican Town reports STATISTICALLY INSIGNIFICANT RESULTS.

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*While The New York Times misinforms,
millions are dying needlessly*

- Polychlorinated Biphenyls (PCBs) and Dichlorodiphenyl Dichloroethene (DDE) in Human Milk: Effects on Growth, Morbidity, and Duration of Lactation confounding risk factors were NOT CONSIDERED in a multi-variate regression model (i.e., all at the same time), so IT'S HARD TO BLAME DDT ON EVEN A STATISTICAL BASIS.

So contrary to The New York Times' assertion ...

... there is NO credible evidence that DDT has anything to do with diabetes, heart disease or infant deaths.

Moreover, given that ONE MILLION CHILDREN under the age of five DIE EVERY YEAR FROM MALARIA, even if DDT DID increase the risk of diabetes, breast cancer and infant death, those risks would be better than the alternative.

While the Times MISINFORMS, millions are DYING needlessly.



Ugandan anti-malaria workers sporting JunkScience.com DDTees

Steven J. Milloy

Steve Milloy is the founder and publisher of JunkScience.com, a co-founder and portfolio manager of the Free Enterprise Action Fund (the first conservative/libertarian mutual fund), and a long-time columnist for FoxNews.com



Since April 1st, 1996, JunkScience.com has had a discernible impact in the fight against junk science and garnered numerous awards, including being named ...

- « *Hot Pick* » by Science
- « *Leading Debunker* » of global warming by Rolling Stone magazine
- « *One of the 50 Best Web Sites* » by Popular Science
- « *Top Resource* » and one of the « *Most Popular* » health news web sites by Yahoo !

Mr. Milloy's columns and op-ed pieces have appeared in the Wall Street Journal, USA Today, Financial Times, and Los Angeles Times. He is the author of « *Green Hell* », a new book from Regnery Publishing. Mr. Milloy was also a member of the judging panel for the 2004 American Association for the Advancement of Science (AAAS) Journalism Awards — Online Category.

Mr. Milloy has appeared on local, national and international television and radio including —

- ABC's World News Tonight with Peter Jennings and Good Morning America
- CNBC's Kudlow & Co. and SquawkBox
- CNN's Crossfire and Talk Back Live
- CNNfn
- CNN International's Insight
- Comedy Central's The Daily Show
- Fox News Channel's Glenn Beck, Fox Report with Shepard Smith, Fox and Friends, The O'Reilly Factor, Special Report with Brit Hume, and Your World With Neal Cavuto
- MSNBC's News with Brian Williams
- National Public Radio's Talk of the Nation
- The G. Gordon Liddy Show

... and many other national and local television and radio programs.

Mr. Milloy holds a B.A. in Natural Sciences from the Johns Hopkins University, a Master of Health Sciences in Biostatistics from the Johns Hopkins University School of Hygiene and Public Health, a Juris Doctorate from the University of Baltimore, and a Master of Laws from the Georgetown University Law Center.

Mr. Milloy is a frequent advocate for free enterprise/free market principles and policies in conjunction with the Competitive Enterprise Institute and the National Center for Public Policy Research, both of which are supported by individuals, foundations and businesses.

Mr. Milloy is president of Steven J. Milloy, Inc., which provides consulting services on environment and health-related public policy issues.

At least ONE MALICIOUS ACT
of Lunatic-Environmental-Terror
Is Perpetrated EVERY SINGLE DAY

NORAHG

Force Of Nature presents THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from National Organization Responding Against HUJE that seek to harm the Green Space Industry (NORAHG). It is a series of Reports destined for the Green Space Industry, the Environmental Terror Movement, Governments, and the Media, nationwide across Canada, the United States, and overseas. The information presented in Force Of Nature has been developed for the education and entertainment of the reader by providing a sequence of historical events WITH COMMENTARY. The neutrality of these Reports might be disputed. This is what we do. Don't thank us. It's a public service. And we are glad to do it.

HUJE are identified on the basis of their statements, activities, affiliations, and whereabouts. Even though each Enviro Lunatic Culprit is a misguided adversary, each still deserves our respect. The use of the terms Lunatic, Maniac, Culprit, Terrorist, or Basterd are not accusations of any legal wrong doing. Force Of Nature is simply holding Enviro Lunatic Activists accountable for conspiring to change public policies that TERRORIZE, HARM, and THREATEN the Green Space Industry.

HUJE is a term used to describe Enviro Lunatic Activists that routinely concoct FEAR MONGERING, FRAUDULENT LIES, MISCONCEPTIONS, COERCION, THREATS, DECEPTIONS, TERROR, and PARANOID CONSPIRACIES that are DESIGNED to SCAM and DECEIVE the public into believing there is some IMAGINARY DANGER with conventional pest control products. HUJE also SCAM and DECEIVE Government Officials into the NEEDLESS, SENSELESS, and MALICIOUS CONSPIRACY to PROHIBIT conventional pest control products that are HEALTH CANADA APPROVED, FEDERALLY LEGAL, SCIENTIFICALLY SAFE, TOTALLY IRREPLACEABLE, and ABSOLUTELY INDISPENSABLE.

HUJE have created LOSS OF REVENUES, BUSINESS FAILURES, BANKRUPTCY, and UNEMPLOYMENT, inflicting DESPAIR and DESTITUTION for THOUSANDS of hapless victims throughout the Green Space Industry. The DEPRAVED INDIFFERENCE of Lunatic Culprit Terrorist Basterd HUJE is viewed as a form of TERROR, HARM, and THREAT against the Green Space Industry.


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Force Of Nature, and its various incarnations, is the brainchild of William H. Gathercole and his colleagues. Mr. Gathercole is a principal FOUNDER of the Modern Professional Lawn Care Industry in BOTH Ontario and Quebec. He 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 GOLF, PROFESSIONAL LAWN CARE, and CHEMICAL INDUSTRY, and has served in environmental compliance, government negotiations, public affairs, and workplace safety. Mr. Gathercole has supervised, consulted, programmed, and/or overseen the successful and safe execution of HUNDREDS OF THOUSANDS of pest control applications in the urban landscape. He has trained, instructed, and consulted with THOUSANDS of turf managers and technicians. Mr. Gathercole has also been an agricultural agronomist. For many years, Mr. Gathercole was a contributing columnist for TURF & Recreation Magazine, Canada's Turf and Grounds Maintenance Authority.

Mr. Gathercole and his colleagues have followed the evolution of LUNATIC ENVIRONMENTAL TERRORISM for over a quarter century. For FIFTEEN YEARS, the strategies designed and implemented by Mr. Gathercole and his colleagues guaranteed the control of the VERMIN OF ENVIRONMENTAL TERROR for the entire Modern Green Space Industry across Canada. Their involvement in Environmental Issues reached a fevered pitch in the 1990s, when he orchestrated, with his colleagues, legal action against the Forces of Environmental Evil in the Town of Hudson, Quebec.

Today, Mr. Gathercole is the ONLY TRUE RELIABLE WITNESS of the Hudson Affair. Mr. Gathercole is personally credited for crafting the Golf Industry Exception Status that endures to this day. He is also the creator of the signs that are now used for posting after application. He and his colleagues are recognized as THE MAJOR INFLUENCE for the decision by Canadian Cancer Society to STOP selling for profit PESTICIDE-TREATED DAFFODILS. Mr. Gathercole's vast knowledge of our long journey with Environmental Issues is UNDENIABLE — hopefully! Mr. Gathercole is now retired, although his name continues to appear as FOUNDER of Force Of Nature.

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