

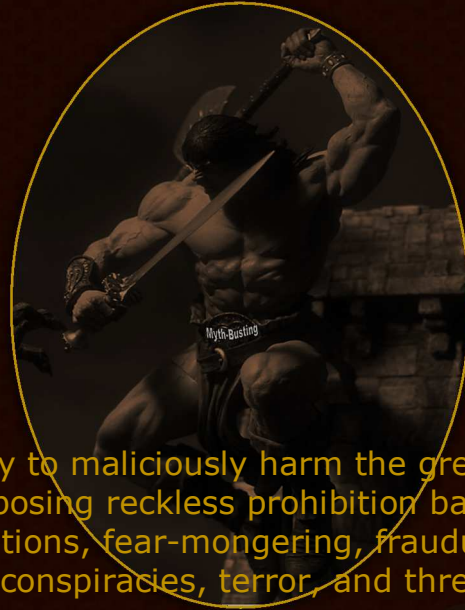


Myth BUSTING

The Myth Of Bees & Insecticides

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)

Myth BUSTING



A response to the incessant conspiracy to maliciously harm the green space and agriculture industries by imposing reckless prohibition based upon coercion, concocted stories, deceptions, fear-mongering, fraudulent lies, misconceptions, myths, paranoid conspiracies, terror, and threats

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Myth-BUSTING

Science And Statistics Do Not Support Demands To Prohibit Against Pest Control Products In Agriculture

September 19th, 2013

Manitoba Co-Operator

Selected And Adapted Excerpts

Myth-BUSTING Science And Statistics Do Not Support Prohibition (cont)



Summary

- Bee-keepers are likely killing their own bees with toxic formic acid miticide.
- Canadian Honey Council, representing bee-keepers all across Canada, actively opposes prohibition against neonicotinoid insecticides, arguing that the harm to growers would be substantial, and that there will be no notable change in bee losses.
- If prohibition is imposed, there is a high probability many corn growers would switch to other insecticides that are much more harmful to bees and environment.
- Most bee-keepers have not experienced excessive losses in recent years.
- Science and statistics do not support demands to recklessly prohibit against neonicotinoid insecticides used in the agriculture industry.
- Statistics Canada reports that the number of honey bee colonies are up, not down, in the province of Ontario and across Canada.
- Successful and careful bee-keepers say that skilled bee-keeping and *Varroa* management, coupled with quality hygiene, (the same principles which apply for livestock and poultry producers) is what is actually needed to ensure hive survival and productivity.
- The real causes of bee losses in recent years are *Varroa* mites and *Nosema* fungal disease.
- There has been no shortage of pollinator bees for horticultural crop producers across Ontario.



Myth-BUSTING Science And Statistics Do Not Support Prohibition (cont)

Sierra Club Terrorist-Organization

Sierra Club is an anti-pesticide and environmental-terrorist organization that controls bee-keeper trade associations.

Sierra Club recklessly conspires to invalidate the work of Health Canada and its scientific assessment on the safety of pest control products.

In fact, only Health Canada has the essential expertise on neonicotinoid insecticides, and not Sierra Club.

Sierra Club operates as a mere fund-raising, profit-seeking, and lobbying organization, and it is not a science, not a research, and not a health organization.

Moreover, Sierra Club is presently under investigation for charity fraud and conspiracy.

Sierra also controls bee-keeper trade associations as shields to do its dirty work, like Ontario Bee-Keepers Association.

Ontario Bee-Keepers Association is a renegade trade association that is directed and controlled by Sierra Club in order to mask Sierra's extremist radical anti-pesticide views.

In essence, the anti-pesticide acts of subversion of Ontario Bee-Keepers Association are controlled by Sierra-lunatics.

Together, Ontario Bee-Keepers Association and Sierra Club both conspire to prohibit against treating seeds with neonicotinoid insecticides.


They conspire to recklessly impose prohibition despite the fact that science and statistics do not support prohibition.



**Bee-Keeper Trade
Associations Are
Controlled By
Sierra Club Lunatics**

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Myth-BUSTING Science And Statistics Do Not Support Prohibition (cont)



Ban Neonicotinoids ?!?! — Not If You're Concerned About The Facts

Science and statistics do not support the demands to prohibit against insect control products in agriculture.

Consider the following —

Statistics Canada reports that the number of honey bee colonies are up, not down, in the province of Ontario and across Canada in 2012.

While some bee-keepers have alleged losses in recent years, most have not, including many with hives immediately adjacent to fields where insecticide-coated corn seeds has been planted.

Background Information From An Independent Perspective

In 2012, a mere 42 bee-keepers alleged losses.

In 2013, only 74 bee-keepers alleged losses.


There are 7,000 bee-keepers keeping 600,000 colonies of honeybees across Canada.

Essentially, a mere 0.5 to 1.0 per cent of all bee-keepers are reporting losses.

These represent the anti-pesticide lunatic-bee-keepers of Canada.

Over 99 per cent of all bee-keepers are reporting no losses.

On the Canadian Prairies, home to 80 per cent of honey production, the use of neonicotinoid insecticides (used to treat canola) is much higher than in Ontario, and there has been no linkage between neonicotinoid insecticides and bee losses.



**Only A
Very Limited
Number Of
Bee-Keepers
Report Losses,
Less Than 1%**



Myth-BUSTING Science And Statistics Do Not Support Prohibition (cont)

Ban Neonicotinoids ?!?! — Not If You're Concerned About The Facts (continued)

Despite claims to the contrary, there has been no shortage of pollinator bees for horticultural crop producers across Ontario.

Moreover, Ontario bee-keepers continue to send many thousands of hives to Atlantic Canada each year for blueberry pollination.

Bees are always dying in large numbers, and while the percentages vary widely from year to year, recent Ontario bee losses are not that different from historical patterns.

Background Information From An Independent Perspective

Historically, bee losses are nothing new since heavy losses have been reported in 1853, 1891, 1896, 1960s, 1975, 1998, 2000, and 2005.

Varroa Mites Are The Real Cause Of Bee Losses

The real cause of increased bee losses for some bee-keepers in recent years is the arrival of *Varroa* mites, which, like malaria-carrying mosquitoes, suck blood (or its insect counter-part) and also inject deadly viruses into the bee host.

With *Varroa* mites, chemical controls must be applied just right.

Casual bee management practices, which worked well before *Varroa* arrived, now lead to excessive bee losses.



**Varroa Mites Are The
PRIMARY PROBLEM
Associated With Bee
Mortality, And NOT
Neonicotinoid
Insecticides**

Myth-BUSTING Science And Statistics Do Not Support Prohibition (cont)



Bee-Keepers Are Killing Their Own Bees With Formic Acid

Varroa management keeps changing as the mite develops resistance to formerly effective miticides.

Part of the problem in Ontario could be a new miticide called mite away quick strips, derived from toxic formic acid.

Widely used in Ontario, but not in Western Canada, it is not recommended at higher temperatures.

Ontario had many days with higher temperatures in May 2012 when a small number of Ontario bee-keepers alleged high losses.

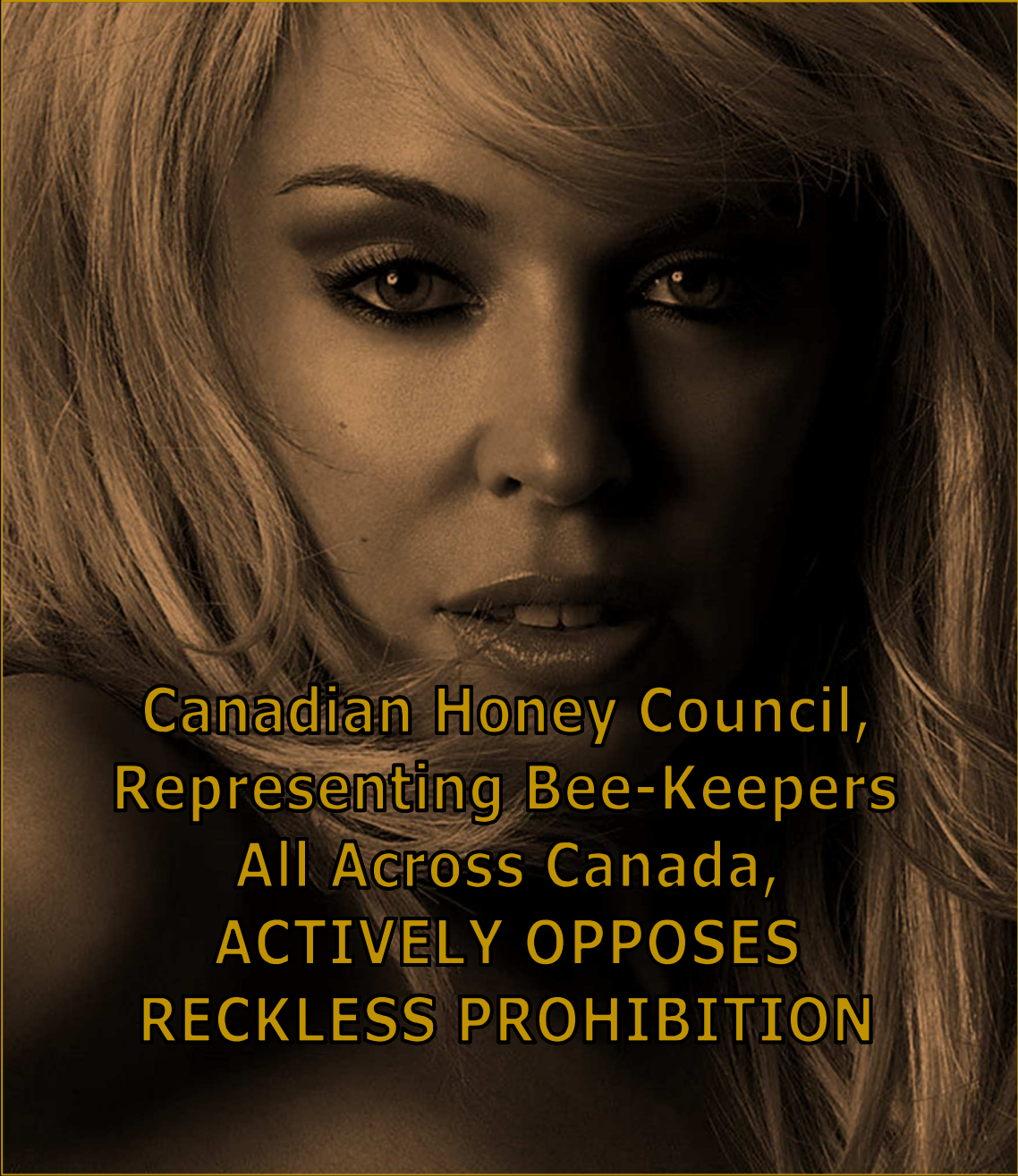
Essentially, these bee-keepers likely killed their own bees with toxic formic acid miticide.

Nosema Disease Is Another Cause Of Bee Losses

Ontario bees have also been affected by a recently arrived strain/species of a serious fungal disease, *Nosema*.

Other stresses also weaken bees, such as when the nectar and pollen supply is inadequate or is far away from hives.

Dust from corn seed treatments may be a factor [a.k.a. fugitive dust], but efforts are underway in the corn industry to alter the seed treatments and planter design (or the choice of equipment purchased).



**Canadian Honey Council,
Representing Bee-Keepers
All Across Canada,
ACTIVELY OPPOSES
RECKLESS PROHIBITION**



Myth-BUSTING Science And Statistics Do Not Support Prohibition (cont)

Canadian Honey Council Opposes Prohibition

Canadian Honey Council, representing bee-keepers all across Canada, actively opposes reckless prohibition, as demanded by Ontario Bee-Keepers Association [a.k.a. Sierra Club].

Canadian Honey Council argues that the harm to growers would be substantial, with no notable change in bee losses.

Prohibition could lead to a situation where the bee-death problem is just as bad as before, but with corn growers experiencing serious losses due to damage caused by insects now controlled by seed treated by neonicotinoid insecticides.

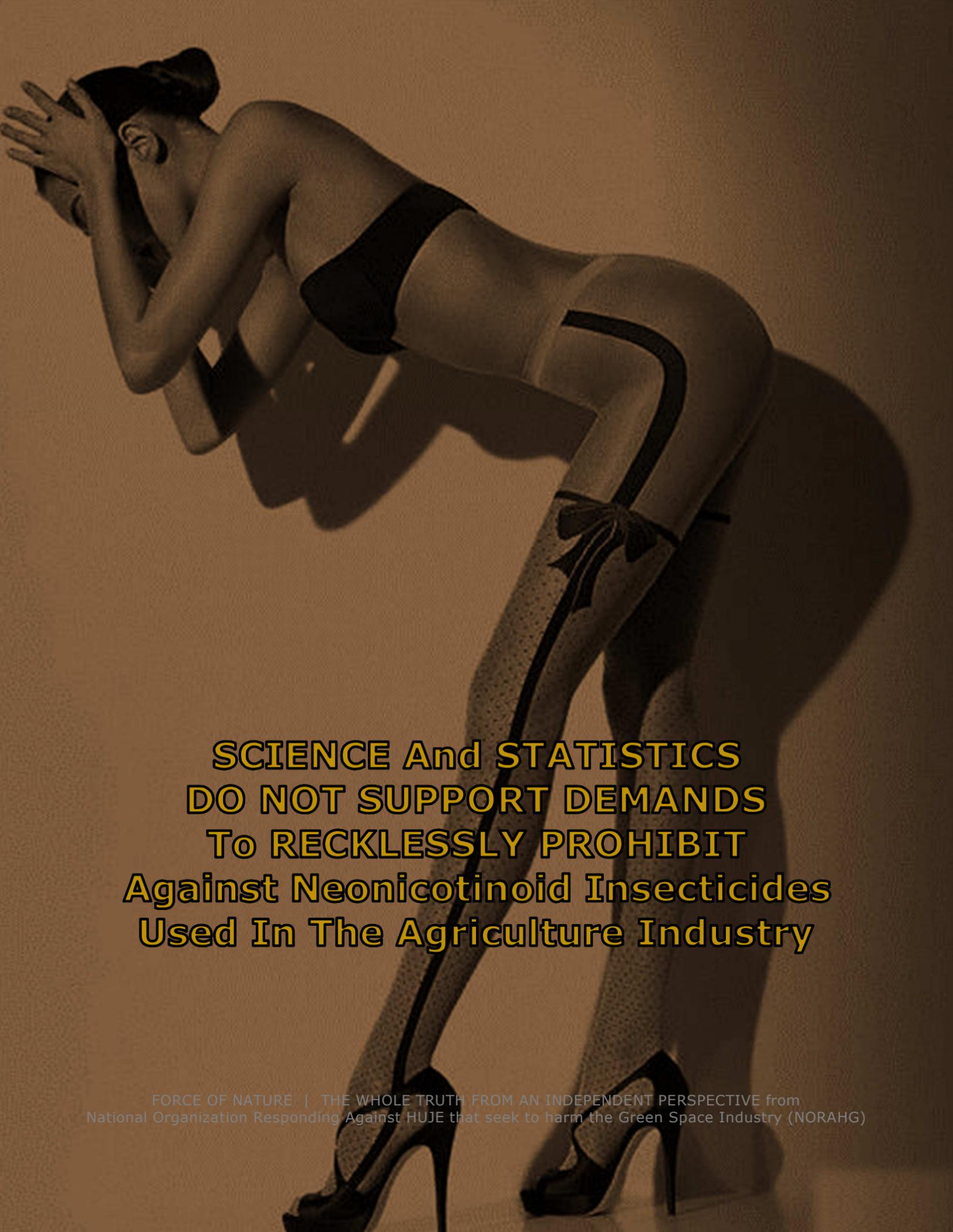
If prohibition is imposed, there is a high probability many corn growers would switch to other insecticides that are much more harmful to bees and environment.

Finally, the demand to prohibit against neonicotinoid insecticides could extend to horticultural farmers, who are highly dependent on foliar spray applications of neonicotinoids for insect control.

Successful and careful bee-keepers in Ontario say that skilled bee-keeping and *Varroa* management, coupled with quality hygiene, is what is actually needed to ensure hive survival and productivity.

The same principles which apply for livestock and poultry producers.

Canadian Honey Council opposes prohibition because science and statistics do not support this reckless act of subversion.



**SCIENCE And STATISTICS
DO NOT SUPPORT DEMANDS
To RECKLESSLY PROHIBIT
Against Neonicotinoid Insecticides
Used In The Agriculture Industry**

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 and Environmental 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 of Force Of Nature Reports and References, which is a VAST ARCHIVE of REPORTS, MEDIA REFERENCES, 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 the ARCHIVE is sufficient 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.

FORCE OF NATURE was launched for CONTINUOUS transmission on the Internet on January 1st, 2009 — however, the VERY FIRST Stand-Alone FORCE OF NATURE Report was issued on September 19th, 2008.

By early 2009, the reports were released no more than five times per week, but by August 25th, 2009, FORCE OF NATURE was produced on a DAILY basis.

On March 15th, 2010, Uncle Adolph independently launched the Blog-Site called The Pesticide Truths, for the posting of information right-off-the-press.

By May 27th, 2010, Uncle Adolph expanded Pesticide Truths to a SECOND Blog-Site, and independently acquired the rights to archive the ENTIRE FORCE OF NATURE Library of Reports.

By mid-December 2010, ENTIRE FORCE OF NATURE Library of Reports was FULLY SUMMA-

The Whole Truth From An Independent Perspective

N O R A H G

RIZED and CROSS-REFERENCED, and by early 2012, the library was archived on The Pesticide Truths Web-Site, in the form of Web-Pages.

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.