

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

The Myth Of Bees & Insecticides



Exposing Misconceptions About So-Called Bee Colony Collapse Disorder

Varroa Mites
Are The
Primary Problem

July 9th, 2013

The Bee-Keeper Industry

Here is a summary of what is known about the Bee-Keeper Industry —

- Bee colony collapse disorder is the fault of bee-keepers and their mismanagement practices.
- Bee-keepers all over North America are lying and cheating by using illegal and unregistered pest control products.
- Bee-keepers appear to be unable or unwilling to get their pest problems under control, such as *varroa* mites.
- Bee-keepers are continuously stealing from other bee-keepers.
- Bee-keepers are conveniently overlooking the fact that coated corn seed is inaccessible to bees.
- Bee-keepers are harming bees, and not neonicotinoid insecticides.
- Bee-keepers are illegally using products like amitraz that are known to cause cancer, and are known to kill people.
- Bee-keepers are the least credible and the least qualified to provide any advice concerning neonicotinoid insecticides.
- Bee-keepers are wrong about neonicotinoid insecticides since the weight of the scientific evidence clearly shows that they do not affect bees.
- Bee-keepers avoid admitting that fugitive dust may be only one of several possible routes of exposure.
- Bee-keepers cannot be trusted.
- Bee-keepers fail to admit that there are only a small number of reports of bee losses.
- Bee-keepers have no idea what they are doing.
- Bee-keepers know almost nothing about pest control products.
- Bee-keepers seem to be blissfully unaware that *varroa* mites are problem no. 1
- Bee-keepers use illegal, unregistered, deadly, and cancer-causing products, and thus, bee-keepers are producing potentially dangerous honey.
- *Varroa* mites are the primary problem associated to bee mortality, and not neonicotinoid insecticides.

Bee-Keepers Are HARMING BEES, And NOT Insecticides

There is no evidence to suggest a link between neonicotinoid insecticides and bee colony collapse disorder.

Neonicotinoid insecticides, like imidacloprid, are widely used for the control of insect pests in lawns, gardens, ornamental plants, and agriculture.

In fact, there is overwhelming scientific evidence demonstrating that neonicotinoid insecticides are not a significant factor in overall bee health decline.

Moreover, researchers have not been able to identify a single cause of bee colony collapse disorder.

Overall, neonicotinoid insecticides do not harm bees.

However, bee-keepers are harming bees with their mis-management practices.

Since 2006, anti-pesticide bee-keepers have falsely alleged that there are so-called links and causes between the neonicotinoid insecticides like imidacloprid and bee colony collapse disorder.

This is false!

International researchers widely agree that bee health is impacted by a combination of factors, the primary one being *varroa* mites.

According to the U.S. Agriculture Department and the U.S. Environmental Protection Agency, the single most detrimental pests of honeybees are *var-roa* mites.

According to Ernesto Guzman, a bee researcher at the University of Guelph, *varroa* mites continue to be the prime suspect in the bee deaths.

Bee-Keepers Are HARMING BEES, And NOT Insecticides (cont)

According to Guzman, there is evidence that *varroa* mites are the primary problem associated to bee mortality in southern Ontario, although neonicotinoid insecticides have been associated to some isolated cases of colony mortality.

According to Alberta Bee-Keepers Commission, *varroa* mites are the cause of roughly half of bee deaths every winter.

If *varroa* mites infest even one per cent of bees, within two years, the entire hive could be lost.

Alberta Bee-Keepers Commission never mentioned anything about neonicotinoid insecticides.

Bee-keepers must get their *varroa* mite problems under control to rein in the collapse of bee colonies.

Bee-keepers appear to be unable or unwilling to get their pest problems, such as *varroa* mites, under control to rein in the collapse of their bee colonies.

The weight of the scientific evidence clearly shows that neonicotinoid insecticides do not affect bees.

The exposure of bees to neonicotinoid insecticides is at very low levels, far too low to cause harmful effects.

Neonicotinoid insecticides will cause no harm to bees since treated plant tissues contain only tiny amounts of ingredient, bees are not feeding on the plants, and pollen contains barely detectable levels.

Bee-Keepers Are HARMING BEES, And NOT Insecticides (cont)

If bee-keepers were not so scientifically illiterate, they would know that scientific research shows that, as reported through EPA's and Health Canada's vast toxicology database, no harm will occur to bees.

Neonicotinoid insecticides have been thoroughly assessed by health canada to ensure they can be used safely without harming bees.

Bee colony collapse disorder is the fault of bee-keepers and their mismanagement practices.

Bee-keepers are responsible, and not neonicotinoid insecticides.

Additionally, there is growing body of evidence that bee-keepers cannot be trusted.

There are reports that bee-keepers all over North America are lying and cheating by using illegal and unregistered pest control products.

If bee-keepers are capable of lying and cheating by using illegal products, then they are also capable of lying and cheating with their public statements about supposed bee deaths and neonicotinoid insecticides ?!?!

They are all illegal basterds — how can they be trusted about allegations of bee deaths and neonicotinoid insecticides?!?!

Bee-keepers are illegally using products like amitraz that are known to cause cancer, and are known to kill people.

Bee-keepers are producing potentially dangerous and life-threatening honey.

Bee-Keepers Are HARMING BEES, And NOT Insecticides (cont)

And yet, these same bee-keepers complain about neonicotinoid insecticides, which, in fact, do not cause cancer, are scientifically-safe, and cause no harm.

Bee-keepers are the least credible and the least qualified to provide any advice concerning neonicotinoid insecticides.

There are reports that bee-keepers are bee-rustlers.

In other words, bee-keepers are stealing from bee-keepers.

If bee-keepers are capable of lying and cheating and stealing among themselves, then they are also capable of lying and cheating with their public statements about supposed bee deaths and neonicotinoid insecticides ?!?!

They are all thieving basterds — how can they be trusted about allegations of bee deaths and neonicotinoid insecticides?!?!

Bee-keepers are the least credible and the least qualified to provide any advice concerning neonicotinoid insecticides.

Additionally, according to an Alberta apiculturist, bee-keepers know almost nothing about pest control products.

Again, bee-keepers are the least credible and the least qualified to provide any advice concerning neonicotinoid insecticides.

Bee-keepers have no scientific proof that neonicotinoid insecticides cause bee colony collapse disorder.

When used properly, neonicotinoid insecticides cause no harm, and do not hurt bees.

Varroa Mites Are The Primary Problem - July 9th, 2013

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

July 9th, 2013

CBC News

Selected And Adapted Excerpts

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Bee-Keepers Seem To Be Blissfully Unaware That *Varroa* Mites Are Problem No. 1

Ernesto Guzman, a bee researcher at the University of Guelph, says *varroa* mites continue to be the prime suspect in the bee deaths.

According to Guzman —

We have evidence that varroa mites are problem no. 1 associated to bee mortality in southern Ontario, although neonicotinoid insecticides have been associated to some isolated cases of colony mortality.

Myth-BUSTING Varroa Mites Are The Primary Problem (cont)

Bee-Keepers Appear To Be Unable Or Unwilling To Get Their Pest Problems Under Control, Such As *Varroa* Mites

Bayer Crop Science and Syngenta, two major manufacturers of the neonicotinoid insecticides, have also suggested the bee deaths are tied to an epidemic of *varroa* mites.

The companies have recommended that bee-keepers get their mite problem under control to rein in the collapse of bee colonies.

Bee-keepers appear to be unable or unwilling to get their pest problems, such as *varroa* mites, under control to rein in the collapse of their bee colonies.





Bee-Keepers Conveniently Overlook The Fact That Coated Corn Seed Is Inaccessible To Bees

One of the uses of neonicotinoid insecticides is as a coating applied to corn seeds to protect the plants, as well as bees.

The seed itself takes care of its own pest management, not only as a seed but as it grows and matures into a stalk of corn with cobs.

It is a safe and targeted way to use the insecticide without harming pollinators.

The neonicotinoid insecticides is coated on the seed, and the seed is buried in the soil, so it is inaccessible to the bees.

Bee-Keepers Fail To Admit That There Are Only A Small Number Of Reports Of Bee Losses

The information evaluated to date suggests that coated corn seeds contributed to a small number of bee losses.

Between April and June 2012, Health Canada received a small number of reports of bee losses from across southern Ontario, involving a mere 40 beekeepers, as well as 1 report from Quebec.

At present there are 2,900 bee-keepers in Ontario, therefore, the affected bee-keepers represent less than 1.5 per cent of all bee-keepers in Ontario.

Ontario's small number of bee die-offs in 2012 raised the unjustified questions of how bees were coming into contact with neonicotinoid insecticides.





Bee-Keepers Avoid Admitting That Fugitive Dust May Be Only One Of Several Possible Routes Of Exposure

Fugitive dust is considered by Health Canada as one of several possible routes of exposure to neonicotinoid insecticides for honeybees.

When corn planters sow their fields, a lot of dust (i.e. fugitive dust) is kicked up as the large tractor and planter, followed by a fertilizer container, move up and down the fields.

As the insecticide-coated corn seed moves through the hopper, it leaves behind residue that is carried up into dust clouds that can stay airborne and carry across the fields.

On April 8th, 2013, Health Canada released a report on how to manage fugitive dust, primarily aimed at corn, soy, and grain farmers.



EU Nations Do Not Want Prohibition

The majority of European Union (EU) nations do not want anti-pesticide prohibition.

EU government officials are thinking twice before banning pesticides.

European Union nations have been unable to reach agreement on proposals to arbitrarily prohibit the use of three neonicotinoid insecticides that have been linked to the decline of bees.

A decline in bee population was linked by false allegations against neonicotinoid insecticides.

The European Commission had called for a two-year EU-wide moratorium (a.k.a. anti-pesticide prohibition), but a majority of nations opposed the plans.

European Union nations were unable to reach a qualified majority in order for prohibition to be adopted.

The EU majority decision against prohibition is a clear recognition that there is no convincing argument against the continued use of neonicotinoid insecticides.

Furthermore, the Pest Management Regulatory Agency of Health Canada does not believe that prohibition is necessary.

Canada should not follow the lead of Europe by proposing a knee-jerk prohibition against neonicotinoid insecticides.

Europe's prohibition has put it at a disadvantage since it has now become the world's largest food importer.



Prohibition Against Neonicotinoid Insecticides Is Not Necessary

Scott Kirby is a spokesman for Pest Management Regulatory Agency of Health Canada.

According to Kirby —

We do not feel that a ban or a moratorium is necessary at this time.

But we will assess.

I feel that if farmers communicate with bee-keepers, it will go a long way to mitigate the problem.

Our evaluation indicated a potential risk to bees.

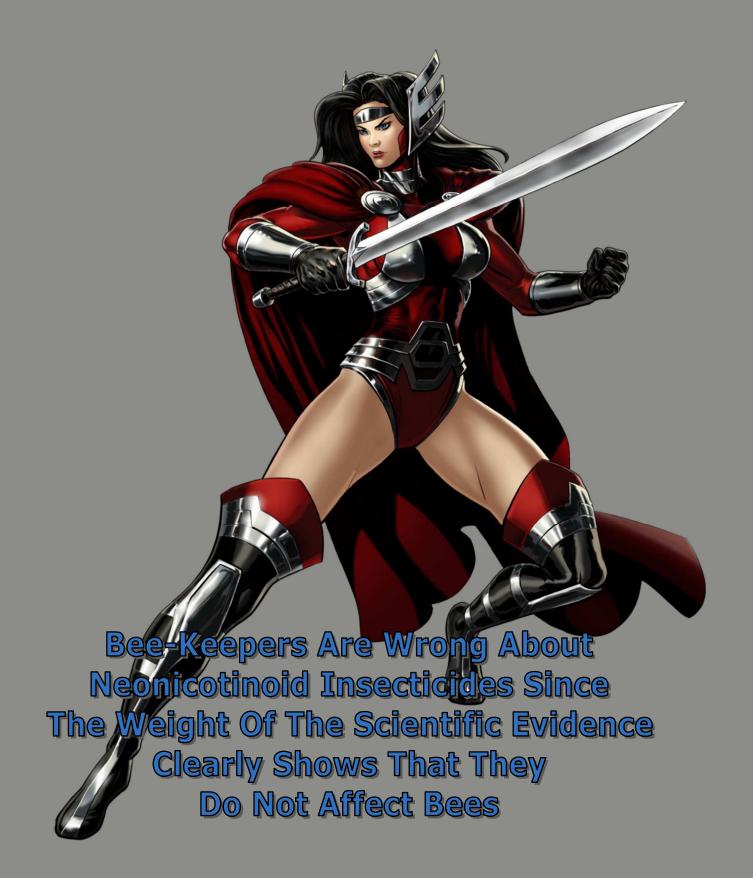
However, we felt that the risk was not significant.

Health Canada agreed to register neonicotinoid insecticides on the condition that the manufacturers conduct further tests on the potential risk to honeybees.

Health Canada noted it doesn't allow a product to be registered unless the risks are acceptable.

Before neonicotinoid insecticides were approved for use on corn in Canada in 2004, Health Canada's evaluation concluded there was a possible risk to honeybees and other pollinators.

Health Canada suggested that the re-evaluation of neonicotinoid insecticides may take several years to complete as new information is assessed.





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 CLO-SURE 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 REVO-CATION 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 AR-CHIVE 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 re

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-



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 LET TERS TO THE EDITOR were retrieved from the Internet, and may be considered in the public do main.

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 univer sity degrees and contribute to both the professional lawn care and golf maintenance industries

Expertise in — environmental issues and anti pesticide terrorism • turf and ornamental mainte nance 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.