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## Bee Colony Collapse Disorder

# Myth-Busting

A Response to the Continuing Conspiracy to Harm the Green Space Industry with Myths, Deceptions, Fear-Mongering, Fraudulent Lies, Misconceptions, Coercion, Threats, Terror, and Paranoid Conspiracies

## Summary of Theoretical Causes of Bee Colony Collapse Disorder

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Since 2006, Bee Colony Collapse Disorder is a phenomenon in which Commercial Honeybees abruptly disappear, which is worrisome because many agricultural crops are pollinated by bees.

Enviro-Maniac-Activists have concocted all sorts of « causes » for this phenomenon, hoping to collect PROFITS from CASH DONATIONS, ILLICIT BUSINESSES, UNQUALIFIED EMPLOYMENT, and GRANTS, quite often WITHOUT PAYING A SINGLE PENNY IN TAXES.

### Climate Change

Big Surprise ! Enviro-Maniac-Activists believe so-called Global Warming is a « cause » of Bee Colony Collapse Disorder.

This is an Enviro-Maniac-Myth !

However, there is no doubt that normal weather extremes are a significant cause. For example, approximately ten per cent of bee colonies are annihilated during the winter, especially when food reserves are low and bees are confined to the hive.

### Electromagnetic Radiation

Enviro-Maniac-Activists have concocted the theory that CELL PHONES and CELL TOWERS are « causes » for Bee Colony Collapse Disorder. This is an Enviro-Maniac-Myth !

### Genetically Modified Crops

Enviro-Maniac-Activists have created the story that the pollen of GENETICALLY MODIFIED CROPS, is toxic to bees. This is also an Enviro-Maniac-Myth !



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### Beekeeping Practices

The beekeepers themselves may actually be the principal cause of Bee Colony Collapse Disorder. Commercial Honeybee MISMANAGEMENT is likely a contributing factor that requires closer review. A similar situation occurred in the 1990s in Eastern Canada, when Maple Syrup Producers blamed so-called Acid Rain for the decline of their MISMANAGED trees.

### Lack of Genetic Biodiversity

Nearly all Queen Bees, and subsequently all honeybees, descend from one of several hundred Breeder Queens. This LIMITED genetic pool may DEGRADE THE QUALITY of Queen Bees used to start new hives, and result in honeybees that are significantly MORE SUSCEPTIBLE to pests.

### Malnutrition

Wild honeybees forage on the diversity of flowers in their habitat, enjoying a VARIETY of pollen and nec-

tar sources. By comparison, Commercial Honeybees are LIMITED to foraging specific crops, such as blueberries, or cherries. Honeybees fed on single crops, or limited varieties of plants, may suffer nutritional deficiencies that create STRESS on their immune systems.

### Migratory Beekeeping

Commercial beekeepers RENT their hives to farmers, earning more from POLLINATION SERVICES than they could ever make from honey production alone. Hives are stacked on the back of tractor-trailers, covered, and driven thousands of miles. For honeybees, orientation to their hive is vital to life, and being relocated creates STRESS. Additionally, moving hives around the country potentially spreads pests as honeybees intermingle in the fields.

### Parasites and Pathogens

Known honeybee pests, such as American Foulbrood and Tracheal Mites, do not lead to Colony Col-





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lapse Disorder on their own, but it is suspected that they may make bees more susceptible to it.

Beekeepers fear Varroa Mites the most, because they TRANSMIT VIRUSES in addition to the direct damage they inflict as a parasite. The products used to control Varroa Mites further compromise the health of honeybees.

The answer to the Bee Colony Collapse Disorder puzzle might lie in the discovery of a new, unidentified pest or pathogen.

For example, researchers discovered a new species of *Nosema* in 2006. *Nosema ceranae* has been found in the digestive tracts of some honeybees displaying symptoms of Bee Colony Collapse Disorder.

### Toxins in the Environment

Honeybee exposure to TOXINS IN THE ENVIRONMENT warrants research since they may be a cause of Bee Colony Collapse Disorder. Water sources may be unsafe for bees

since they are treated to control other insects. Household or industrial chemicals, through contact or inhalation, might impact foraging bees. The possibilities for TOXINS IN THE ENVIRONMENT make pinpointing a definitive cause difficult, but this theory requires attention by scientists.

### Pest Control Products

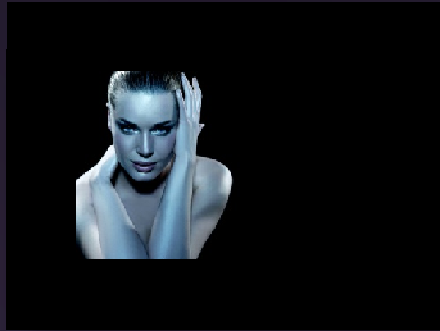
Enviro-Maniac-Activists have alleged that there are « links » between the insecticide imidacloprid and the so-called disappearance of Commercial Honeybees. Since imidacloprid is widely used for the control of insect pests in lawns, gardens, ornamental plants, and agriculture, the maniacs have somehow CONCOCTED the story that imidacloprid was the reason for a phenomenon called Bee Colony Collapse Disorder.

Of course, **this is an Enviro-Maniac-Myth !**

( Adapted from About.com & Wikipedia )

***We must defend the industry, whatever the cost may be!***

N



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FORCE OF NATURE was launched for continuous transmission on the Internet on January 1<sup>st</sup>, 2009. It is a series of e-newsletters 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 Whole Truth From An Independent Perspective !

R

Force Of Nature is the brainchild of William H. Gathercole and his entourage. Norah G is actually an acronym for the stable of anonymous producers and writers that contribute to this e-newsletter and have now replaced Mr. Gathercole. They consist of people from the following industries : Distribution, Fertilizer, Golf, Lawn Care, Manufacturing, Municipal, Nursery, and Orchard. Many of these people are leaders in their own industries. The opinions expressed in Force Of Nature, even though from an INDEPENDENT PERSPECTIVE, may not reflect those of everyone in the Green Space Industry. Force Of Nature may sometimes be very irreverent and fearless with these e-newsletters. Although Force Of Nature appears to be Anti Environment Movement, it is, in fact, simply a strong advocate FOR the Modern Green Space Industry. However, this position has not precluded Force Of Nature from criticizing the Green Space Industry itself.

A

William H. 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 and PROFESSIONAL LAWN CARE, and has served in public affairs, workplace safety, and environmental compliance. Mr. Gathercole has supervised, consulted, programmed, and/or overseen the 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 is now retired from Force Of Nature, although his name continues to appear as the founder.

H

Mr. Gathercole followed the evolution of ENVIRONMENTAL TERRORISM for over a quarter century. His 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. For FIFTEEN YEARS, the strategies designed and implemented by Mr. Gathercole and his colleagues guaranteed the control of Environmental Terror for the entire Modern Green Space Industry across Canada. 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. His vast knowledge of our long journey with Environmental issues is UNDENIABLE. (Hopefully !)

G

Force Of Nature is the instrument of National Organization Responding Against Huje that seek to TERRORIZE, HARM, and THREATEN the Green Space Industry (NORAHG) by routinely concocting FEARMONGERING, FRAUDULENT LIES, MISCONCEPTIONS, COERCION, THREATS, DECEPTIONS, TERROR, and PARANOID CONSPIRACIES that are designed to SCAM and DECEIVE the public into believing that families are in some NONEXISTENT danger with conventional pest control products. They also SCAM and DECEIVE Government Officials into the NEEDLESS, SENSELESS, and MALICIOUS prohibition of FEDERALLY LEGAL, SCIENTIFICALLY SAFE, TOTALLY IRREPLACEABLE, and ABSOLUTELY INDISPENSABLE conventional pest control products. Enviro Maniac Activists are identified on the basis of their statements, activities, affiliations, and whereabouts. Even though each Enviro Maniac Culprit is a misguided adversary, each still deserves our respect. The use of the terms Maniac, Culprit, Terrorist, or Basterd are not accusations of any legal wrong doing. Force Of Nature is simply holding Enviro-Maniac-Activists accountable for conspiring to change public policies that TERRORIZE, HARM, and THREATEN the Green Space Industry. Their pretentious prohibitionist rants has 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 Maniac Culprit Terrorist Basterds is viewed as a form of TERROR, HARM, and THREAT against the Green Space Industry. Additionally, Force Of Nature inspires people to believe that ENVIRONMENTAL TERRORISM can be STOPPED ! The events, characters, companies, and organizations, depicted in this document are not always fictitious. Any similarity to actual persons, living or dead, may not be coincidental. All document excerpts and pictures contained in Force Of Nature were found somewhere on the Internet. These documents and pictures are in the public domain, serving one of the following purposes : archive, education, promotion, publicity, or press release.

***The Whole Truth from an Independent Perspective***