

A Look at ... the Green Alternatives Entomo-Pathogenic Nematodes



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THE ENTOMO-PATHOGENIC NEMATODE INDUSTRY MUST IMMEDIATELY ADDRESS SIXTEEN CRITICAL ISSUES

Part 2

Nematodes (also called *entomo-pathogenic* or *beneficial nematodes*) are microscopic roundworms, or tiny worm-like parasites that lack any appendages. They are found in products that are classified by the government as *bio-pesticides* since they contain living organisms. In order to guarantee that nematode products continue to remain available in the market-place, the Entomo-Pathogenic Nematode Industry in Canada must immediately address the following **SIXTEEN** critical issues.

8. **RE-ENTRY PERIODS.** The Entomo-Pathogenic Nematode Industry must divulge a full range of information regarding **SAFE RE-ENTRY** after application, as is the case with conventional pest control products.

9. **SANCTIONED TESTING.** The Entomo-Pathogenic Nematode Industry must have **ALL** safety data generated by **GOOD LABORATORY PRACTICE** qualified laboratories, as is the case with conventional pest control products registered under the Federal Pest Control Products Act.

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10. **FEDERAL DEFINITION.** The Entomo-Pathogenic Nematode Industry must clearly indicate on its labels that the nematodes in its products are defined as « *pest control products* » (or « *pesticides* »), as interpreted by the Federal Pest Control Products Act.

11. **FEDERAL REGISTRATION.** The Entomo-Pathogenic Nematode Industry must seek to **FEDERALLY REGISTER** all nematode products under the Federal Pest Control Products Act. (Incredibly, nematodes are not yet federally registered as a pest control product in Canada.)

12. **INFECTIVE & BACTERIA.** The Entomo-Pathogenic Nematode Industry must indicate on its product labels that nematodes are « *infective organisms* », and carriers of « *symbiotic bacteria* ».

13. **RIGHT-TO-KNOW.** The Entomo-Pathogenic Nematode Industry must develop a fully transparent and publicly accessible database for right-to-know information concerning its products, including **MATERIAL SAFETY DATA SHEETS**, as is the case with conventional pest control products.

14. **FULL RELEASE OF SAFETY INFORMATION.** The Entomo-Pathogenic Nematode Industry must divulge safety information not just concerning the nematodes themselves, but also with regards to the **SYMBIOTIC BACTERIA** that they carry, and any other ingredients such as potato-starch packaging.

15. **NON-TARGET ORGANISMS.** The Entomo-Pathogenic Nematode Industry must conduct research performed in Canada regarding the impact of using nematode products on **HOUSEHOLD PETS, BIRDS, and BENEFICIAL INSECTS**, as is the case with conventional pest control products.

16. **EFFICACY.** The Entomo-Pathogenic Nematode Industry must publish research performed in Canada regarding the efficacy, or insecticidal performance, of all nematode products concerning the **EXPECTED PER CENT SUPPRESSION** of insects that damage turfgrasses.

NORAH G

FORCE OF NATURE was launched for continuous transmission on the Internet on January 1st, 2009. It is a series of e-newsletters destined for the GreenSpace Industry, the Environmental-Terror-Movement, Government Officials, and the Media, nation-wide across Canada, the United States, and overseas.

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, or Mr. Gathercole's many associates. Be warned ! Force Of Nature may sometimes be very irreverent and fearless with these e-newsletters. Mr. Gathercole is now retired from Force Of Nature, although his name continues to appear as the founder.

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 has 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 prohibition of pest control products in the Town of Hudson, Quebec. For FIFTEEN YEARS, the strategies designed and implemented by Mr. Gathercole and his colleagues guaranteed the control of Enviro-Terror for the entire Modern Green Space Industry across Canada. Although he can be accused of being Anti-Environment-Movement, he is, in fact, simply a strong advocate FOR the Modern Green Space Industry. However, this position has not precluded him from criticizing the Green Space Industry itself. Nonetheless, his vast knowledge of our long journey with Environmental issues is UNDENIABLE. (Hopefully !)

Force Of Nature is the instrument of **N**ational **O**rganization **R**esponding **A**gainst **H**ujs that harm the **G**reen Space Industry (**NORAHG**) by concocting statements and activities seeking to prohibit **FEDERALLY LEGAL, SCIENTIFICALLY SAFE, and TOTALLY IR-REPLACEABLE** conventional pest control products. Enviro-Maniac-Culprits are identified on the basis of their statements, activities, affiliations, and whereabouts. Even though each Enviro-Maniac-Culprit is a mis-guided adversary, each still deserves our respect. The terms Maniac, Culprit, Terrorist, or Basterd are not accusations of any legal wrong-doing. Force Of Nature is simply holding Culprits accountable for conspiring to change public policies that **TERRORIZE and THREATEN** the Green Space Industry. Force Of Nature believes that the preterious prohibitionist policies of the Environmental-Terror-Movement is leading to **LOSS OF REVENUES, BUSINESS FAILURES, BANKRUPTCY, and UNEMPLOYMENT**, resulting in **DESPAIR and DESTITUTION** for THOUSANDS of hapless workers throughout the Green Space Industry. The actions of Maniac-Culprits-Terrorists-Basterds in the movement are viewed as a form of **TERROR** against the Green Space Industry. The information presented in Force Of Nature has been designed for the education and entertainment of the reader by providing a sequence of historical events with commentary. 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 be coincidental. All document excerpts and pictures contained in Force Of Nature were found somewhere on the Internet. We believe that they are in the public domain, serving one of the following purposes : archive, education, promotion, publicity, or press release.

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