



Force *of*
Nature

**What follows is an example
of the CARNAGE inflicted
by Environmental-Terrorist
attacks against the
Green Space Industry**

Overview from an Independent Perspective

Carnage caused
by Enviro–Maniac lies

**THERE ARE NO VALID ALTERNATIVES
TO CONVENTIONAL PEST CONTROL
PRODUCTS !**

Government Officials, the Green Space Industry, and the public were assured by Enviro–Maniac–Activists that so-called safe and effective Green Alternatives were already available to replace conventional pest control products. [Wrong !]

The Green Alternatives are **BOGUS**, **LESS EFFECTIVE**, and **STUNNINGLY EXPENSIVE !**

VIRTUALLY ALL Green Alternative Products are **BOGUS**, and have negatives ranging from almost **TOTAL INEFFECTIVENESS** except under very specific circumstances, to a question about their **TOXICITY**. The Enviro–Maniacs did not know what they were talking about.

Carnage on
Green Space Workers

Without the use of conventional pest control products, many jurisdictions have had to resort to the back-breaking and agonizing job of **WEED PULLING BY HAND !**

The **CARNAGE** of Enviro–Maniac–Basterds is converting the professional labour force of the Green Space Industry into a group of mere **COTTON-PICKERS !** Without effective weed control products, they are required to crawl on lawns on their hands and knees pulling weeds manually.

Moreover, municipalities **CANNOT** afford the high cost manual labour required for weed pulling.

Consequently, Government Officials enlist the help of **UNRELIABLE** resident **VOLUNTEERS**, most of whom are women, elderly, and unemployed.

Carnage in
Municipal Green Spaces

Consequently, the prohibition of pest control products has **RUINED** municipal Green Spaces in both Canada and America ! Because of the prohibition imposed in many jurisdictions, Green Spaces are over-run by invasive weeds, and **LOOK LIKE GARBAGE DUMPS !**

The **MUNICIPAL CARNAGE** of implementing and enforcing **NEEDLESS**, **SENSELESS**, and **MALICIOUS** prohibition of pest control products is costing from **200,000 dollars** to **1,000,000 dollars PER YEAR** for **EACH** municipality !

So far, the **MUNICIPAL CARNAGE** of **PROHIBITION–ENVIRO–TYRANNY** across Canada has cost the public well over **30,000,000 dollars**.

OVER 30,000,000 DOLLARS !

Carnage in
Surrey, British Columbia, Canada

For municipalities like Surrey, British Columbia, the cost of prohibition city has been estimated at **1,000,000 dollars ANNUALLY** to manage weeds without the use of chemicals.

Overview from an Independent Perspective

Carnage in Lawrence, Kansas, U.S.A.

In cities like Lawrence, Kansas, Government Officials are now reverting back to conventional pest control since residents are no longer interested to volunteer their time in a losing battle against weeds.

Although the parks and recreation department of Lawrence, Kansas, showed it spends less than 10,000 dollars per year for pesticides, Enviro-Maniac-Activists had lobbied the city's commissioners to convert all of the city's 52 parks to pesticide-free maintenance by 2009. However, a cost analysis by the Parks and Recreation staff estimated that the city would have to spend 213,000 dollars for equipment; 116,000 dollars annually for staff; and 95,000 dollars annually for materials to achieve that goal. **Pesticide-Free Parks FAILED !**

Carnage in Portland, Oregon, U.S.A.

In 2004, the City of Portland capitulated under pressure from the Environmental-Terror-Organization called Northwest Coalition For Alternatives To Pesticides (N.C.A.P.). Both Portland and N.C.A.P. recognized that so-called Green Alternatives were bogus, and almost totally ineffective. The only solutions were the huge cost in paid labour and volunteer work as back-breaking weed-pickers, and potentially hazardous flame-throwers.

Ultimately, the City of Portland was only able to afford Pesticide-Free Parks through the use of Enviro-Maniac-Volunteers. Originally, 244 volunteers put in a combined 1,374 hours removing

weeds at three parks. The availability of Enviro-Maniac-Volunteers was UNRELIABLE, and SEVERELY DECLINED over a three year period. In the first year, turn-out was low, but peaked 60 hours for one work party. By the third year, the most attended was a mere 12 hours.

When using conventional, scientifically safe, and effective weed control products, Enviro-Maniacs at N.C.A.P. estimated that an average five-acre neighbourhood park in Portland cost 371 dollars per year to keep the weeds out.

Pesticide-Free Parks in the City of Portland, on the other hand, came with the exorbitant cost of 3,621 dollars in annual maintenance costs, and 9,455 dollars in start-up costs for each new park. High costs were required to pay parks department employees to haul weeds collected by volunteers, and to inspect the parks to make sure weeds were under control. Another issue was the extraneous carbon emissions from cars used by volunteers driving to the parks to do the weeding.

Pesticide-Free Parks FAILED !

ENVIRO-MANIACS DO NOT KNOW WHAT THEY ARE TALKING ABOUT !

It is abundantly evident, and not surprising, that NOT A SINGLE Environmental-Maniac-Activist has ANY recognized expertise, training or background in matters concerning pest control products or the management of Green Spaces !

The opinions of Enviro-Maniac-Activists in matters concerning turf management and pest control are TOTALLY VALUELESS and UTTERLY WORTHLESS.

Enviro Carnage

The DESTRUCTION of the Green Space Industry by Environmental-Terrorists



Lawns damaged by the destructive European Chafer larvae

White Grubs Ruining Metro Lawns

Crows, Raccoons, Skunks Dig Up Turf To Get Tender Juicy Morsels

April 15th, 2010

Damian Inwood,

The Province

Thousands of Lower Mainland lawns are LONG GONE, thanks to the European Chafer Beetle, an underground bug that's chomping its way across the region.

[Lower Mainland is the name of the region surrounding Vancouver, British Columbia.]

And millions of the chubby, white, 2.5-centimetre Grubs — enough to supply reality-TV show « *Survivor* » for a lifetime — are to blame.

Enviro Carnage

The DESTRUCTION of the Green Space Industry by Environmental-Terrorists

According to Ian Wright, Owner of Surrey-based Nutri-Lawn —

<< This thing has become a major disaster. We're now up to DAMAGE in the MILLIONS OF DOLLARS. You see lawns that look like a roto-tiller attacked them. >>

The problem is not the Beetles themselves, but the Grubs that grow from the eggs they lay.

They eat grass roots, and then form a tasty snack for raccoons, skunks, and crows, which dig them out of the ground.

Wright said the infestation has spread from Vancouver, Burnaby, and New Westminister, to Coquitlam and Port Coquitlam, and has crossed the Fraser River into Delta.

So far, the problem has NOT spread to any farmland production areas, said Tracy Hueppelsheuser, an Entomologist for British Columbia's Plant Health Unit in Abbotsford.

Ontario farmers have suffered losses because of the beetle, Hueppelsheuser said.

According to Hueppelsheuser —

<< Crops listed as damaged by [European] Chafer include winter wheat, corn ginseng, high-bush blueberries, pasture, and hay. These crops are all grown in southern British Columbia, and chafer presents a serious risk to British Columbia's horticulture industry. It has potential for great damage. >>

Urban communities must be aggressive in trying to stop the spread of the beetle, she said. [With organic-natural-ecological practices !?!?]

Background Information from an Independent Perspective

Mowing Height

BOGUS ADVICE — INCREASING the mowing height of turf will « *suppress* » White Grub larvae. [!?!?] Mowing higher will « *suppress* » White Grub larvae since the beetle–adults prefer laying their eggs in short grass. [!?!?]

A two–inch mowing height (5 centimetres) is the absolute minimum to maintain healthy Kentucky bluegrass turf, but three–inches (8 CENTIMETRES) is best.

COMMENTARY — Admittedly, the practice of increasing the mowing height will improve turf health, allowing it to be more resilient and better tolerate pest invasion. But increasing the mowing height **WILL NOT** get rid of White Grub larvae, nor will it discourage them from targeting a home lawn or a golf fairway.

This practice is ineffective for controlling White Grub larvae.

Irrigation (Watering)

BOGUS ADVICE — In general, turf is damaged by White Grub larvae by creating the equivalent of a water shortage.

This is because White Grub larvae inflict damage by CHEWING turfgrass roots.

The practice of DEEP AND FREQUENT SOAKING of the root–zone may help reduce the effects of root–eating White Grubs. [!?!?]

COMMENTARY — The adjustment of irrigation practices **WILL NOT** get rid of White Grub larvae.

This practice is ineffective.

MORE BOGUS ADVICE — Untimely and « *excessive* » irrigation may tend to attract the beetle–adult form of White Grubs. [!?!?]

COMMENTARY — It is a myth that irrigation attracts beetles, but it is true that totally desolate soil conditions will not favour White Grub development. ☺

Adjusting irrigation practices **WILL NOT** get rid of White Grub larvae.

This practice is ineffective for controlling White Grub larvae.

Background Information from an Independent Perspective

Predatory Insects (continued)

MORE BOGUS ADVICE — If turf has been sprayed with insecticide within the past few years, then most of the **NATURAL INSECT PREDATORS** that **PREY** on White Grub larvae have been annihilated. [?!?!?]

COMMENTARY — Totally false. Totally untrue. Nothing but an urban myth.

It should be pointed out that damaging insect populations, like White Grub larvae, return year after year, despite regular and repeated insecticide applications. Why ? Conventional insecticides have low-impact and are of short-duration in the environment.

However, **NATURAL INSECT PREDATORS**, like Ground Beetles, that prey on Leatherjacket larvae (another turf pest), may be affected by insecticide applications.

Repellent Plants

BOGUS ADVICE — The practice of selecting and planting certain ornamental plant species will « *repel* » White Grub beetle-adults, presumably by the release of a strong plant odour. [?!?!?]

Here are examples of « *repellent* » plants — [?!?!?]

Begonia. Buttercup. Carnation. Cornflower. Daisy. Fir. Flowering Dogwood. Forget-Me-Not. Forsythia. Hemlock. Hydrangea. Juniper. Lilac. Lily. Magnolia. Mint. Mulberry. Ornamental Kale. Pansy. Pine. Poppy. Red Maple. Silver Maple. Sweet Pea. Tansies. Taxus. Tulip Tree. Violet. Wormwood.

COMMENTARY — Overall, the practice of planting repellent plants is ineffective, and unreliable, for controlling White Grub beetle-adults.

Does anybody actually try any of this nonsense before putting these imaginary methods of control in writing ?!?!?

However, the reverse concept may be valid.

Japanese Beetle adults are **ATTRACTED** by Rose plants.

May-June beetle-adults are **ATTRACTED** to Oak trees.

Background Information from an Independent Perspective

Topdressing

BOGUS ADVICE — The practice of **TOPDRESSING** a thin layer of soil over the entire turf surface will help prevent the invasion of damaging insects. [?!?!?]

COMMENTARY — This practice is advantageous only for those who supply topdress materials and services.

Overall, the practice of topdressing is ineffective, and unreliable, for controlling White Grubs.

Biological Pest Control — Entomo-Pathogenic Nematode Products

Entomo-Pathogenic Nematode products **CANNOT** be consistently considered as a true alternative to conventional insecticides, since insect pests, like White Grub larvae, are often only **SUPPRESSED** and **NOT CONTROLLED** by Nematodes. Furthermore, not every species of Entomo-Pathogenic Nematodes will be equally effective against a particular insect pest.

Laboratory and field tests tend to indicate that the **BEST** species of Nematodes provide only **MODERATE CONTROL**, or **SUPPRESSION**, where up to fifty to sixty-five per cent of the damaging insect population is killed.

Other Nematode species have been show to provide **INEFFECTIVE CONTROL**, with **SUPPRESSION** levels as low as twenty-five to forty per cent.

Research reports and practical field experience have indicated the expected product **EFFICACY** for the control of White Grub larvae —

- imidacloprid (Merit) — preventive only — eighty-five to ninety-five per cent efficacy
- carbaryl (Sevin) — preventive or curative — up to seventy-five per cent efficacy
- diazinon (Basudin) — preventive or curative — fifty to sixty-five per cent efficacy
- chlorpyrifos (Dursban) — preventive or curative — forty per cent efficacy
- Entomo-Pathogenic Nematodes — preventive only — twenty-five to sixty-five per cent efficacy

Environmental-Terror MUST END !



Enviro-Maniac-Basterds

Get off our

grass

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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.

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Huje is a term used to describe Enviro Maniac 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 that families are in some NON-EXISTENT danger with conventional pest control products. Huje 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.

All information, excerpts, and pictures contained in this Report were found somewhere on the Internet, and may be considered in the public domain, serving one of the following purposes — archive, education, promotion, publicity, or press release. The events, characters, companies, and organizations, depicted in this Report are not always fictitious. Any similarity to actual persons, living or dead, may not be coincidental. Force Of Nature is TOTALLY INDEPENDENT of any trade association or business operating within the Green Space Industry. Don't thank us. It's a public service. And we are glad to do it.

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Force Of Nature, and its various incarnations, is the brainchild of William H. Gathercole and his entourage. 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 public affairs, workplace safety, and environmental compliance. 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 is now retired from Force Of Nature, although his name continues to appear as the FOUNDER. 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 ! 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's 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. Mr. Gathercole is the ONLY TRUE RELIABLE WITNESS of the Hudson Affair.

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Mr. Gathercole and his entourage have followed the evolution of ENVIRONMENTAL TERRORISM for over a quarter century. Through Force Of Nature, Enviro Maniac Activist Huje 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 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 Maniac Culprit Terrorist Basterd Huje is viewed as a form of TERROR, HARM, and THREAT against the Green Space Industry.

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The following Force Of Nature Reports are currently available — • A Look At • Alberta Conspiracy • British Columbia Conspiracy • Canadian Association of Physicians for the Environment • Canadian Cancer Society • Canadian Environmental Law Association • Carnage • Consequences • Culprit • David Suzuki Foundation • Dating Services for Enviro Maniacs • DDT and Politicized Science • Death and the Environmental Terror Movement • Enviro Profit • Environmental Terrorists Unmasked • Famous Quotations • Fertilizer Terror • Hero • June Irwin, the Clown of Junk Science • Kazimiera Jean Cottam • Landscape Trades Capitulate • Lying Sac of Enviro-Maniac Cwap • Myth-Busting • Needless Hysteria • New Brunswick Conspiracy • Newfoundland Conspiracy • Nova Scotia Conspiracy • Ontario Conspiracy • Organic Fertilizers • Paranoid Theories • Pesticide Free BC • Pets and Lawn Care Chemicals • Positive Waves • Prince Edward Island Conspiracy • Quebec Conspiracy • Rachel Carson, the Queen of Junk Science • Reining a Terrorist Reaction • Salmon Arm BC Conspiracy • Satire • Terror NEVER Ends • Terror Talk • The 9/11 Era of the Green Space Industry • The Bin Laden of Enviro Terror, Paul Tukey • The Failure of Integrated Pest Management • The Looming Golf Industry Shipwreck • The Industry Strikes Back • The Misconceptions About Cancer • The National Annihilation of the Modern Green Space Industry • The Wisdom of Bill Bell • The Wisdom of Drysdale • The Wisdom of Health Canada • The Wisdom of Holland • The Wisdom of Lowes • The Wisdom of Mains • The Wisdom of the Solomons • The Wisdom of Whelan • Update • Warning •

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The Whole Truth from an Independent Perspective