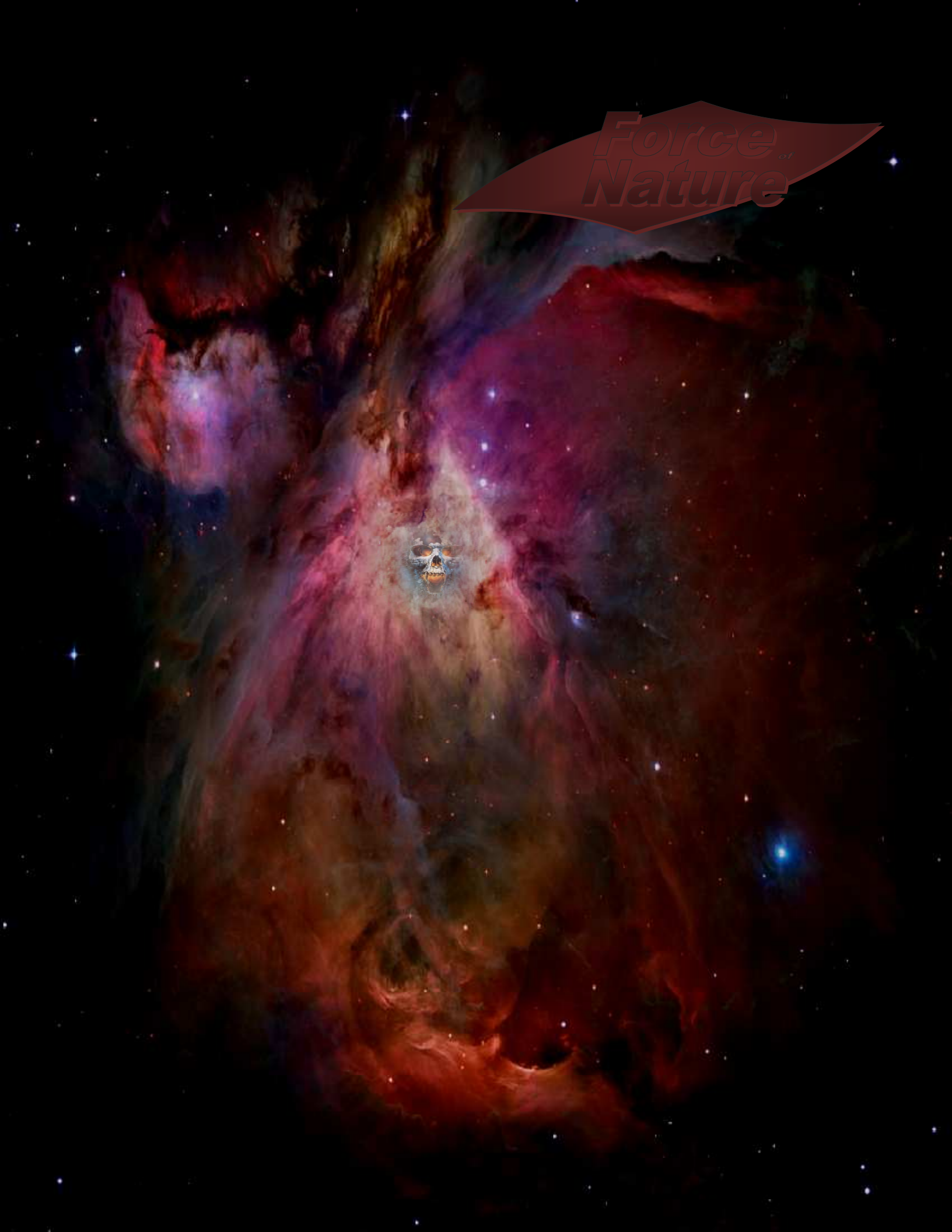


*Force
of
Nature*



Wrong ! The Queen of Junk Science

<< *F*or the first time in the history of the world, every human being is now subjected to contact with dangerous chemicals, from the moment of conception until death. >>

Quotation from the book *Silent Spring* 1962

Miss Rachel Louise Carson 1907–1964

U.S. zoologist, marine biologist, spinster, and cancer victim

with NO recognized expertise, training or background in matters concerning pest control products

The FIRST Enviro-Terrorist and The Queen of Junk Science

Almost always wrong !

Wrong ! The Queen of Junk Science

SILENT SPRING WAS WRITTEN IN THE DEATH THROES OF CANCER

In 1958, Rachel Louise Carson began the four-and-a-half-year task of writing her infamous book called Silent Spring. The book's title was originally intended for the chapter about birds.

For years, Carson's bird-lover friends had been pressuring her to take subversive action against the widespread use of DDT. Consequently, the book became her crusade until her death in 1964.

Given her own terminal state of health, she cautioned the public about the risks of introducing an enormous quantity of chemicals into the environment.

Examine the following Carson commentary, one of her last public speeches, to the Garden Club of America —

<< We are subjecting whole populations to exposure to chemicals which animal experiments have proved to be extremely poisonous, and in many cases, cumulative in their effects. These exposures now begin at or before birth, and — unless we change our methods — will continue through the lifetime of those now living. No one knows what the results will be because we have no previous experience to guide us. >>

Carson wrote the book Silent Spring while she was stricken and dying with breast cancer, which was diagnosed in spring 1960. While writing the book, she underwent radical mastectomy in April 1960, as well as radiation treatment.

In the minds of many observers, there is no doubt that her illness tainted her views regarding chemicals, and their effect on human health and the environment. It is a known fact that while a person is dying due to a disease, the human mind often attempts to link the reason for the disease with a specific event or blunder.

Hence, the reason for Carson's wailing against the chemical industry ! She was quite literally writing her book while WRITHING IN THE DEATH THROES OF HER CANCER. She died on April 14th, 1964.

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SILENT SPRING IS ALMOST ALWAYS WRONG

The SUBVERSIVE book Silent Spring issued grave warnings about pest control products, and predicted the massive destruction of the planet's fragile ecosystems unless more was done to stop what was referred to as the « *rain of chemicals* ».

Pest control products were allegedly poisoning both wildlife and the environment, and were also endangering human health.

With the passage of time, it has become clear that Silent Spring was severely FLAWED.

Many of the claims in Silent Spring were ultimately shown to be SCIENTIFICALLY INACCURATE.

Some observers maintain that Silent Spring was approximately two-thirds incorrect, and hence only one-third correct.

Rachel Carson's facts and predictions were ALMOST ALWAYS WRONG !

Now, the fact that an author, a celebrity, a politician, or even an ordinary person, is caught lying, exaggerating, fibbing, or twisting the truth for personal gain (i.e. like selling a book) is not that unusual.

Of course, some people, like Bill Gates, did not lie, but simply made a foolish prediction. Look at the following fun examples —

FUN EXAMPLES

DDT was bad for us ??? —

| << [...] *exposure to DDT, even when doing no observable harm to the birds, may seriously affect reproduction.* >>

— MISS RACHEL LOUISE CARSON. 1962.

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DDT will lead to our doom ?!?! —

| << [...] *the oceans will die of DDT poisoning by 1979 [...] the U.S. life expectancy will drop to 42 years by 1980 due to cancer epidemics.* >>

— PAUL R. EHRLICH. AUTHOR OF THE 1968 BOOK THE POPULATION BOMB. HE EXPRESSED THIS LIGHT-HEARTED WARNING IN 1969.

Foolish prediction —

| << *4640K ought to be enough for anybody.* >>

— BILL GATES. 1981.

How often has this been said ? —

| << *The check is in the mail.* >>

— ORDINARY PEOPLE SAY THIS ALL OF THE TIME.

Now, this guy spoke the truth —

| << *Banning DDT is one of the most disgraceful episodes in the Twentieth Century history of America. We knew better, and we did it anyway, and we let people around the world die, and didn't give a damn.* >>

— MICHAEL CRICHTON. SCIENTIST, RESEARCHER, AND AUTHOR OF STATE OF FEAR AND JURASSIC PARK. HE MADE THESE REMARKS IN 2003. THIS QUOTATION IS NEITHER A LIE NOR AN EXAGGERATION.

Oh my ! —

| << *I did not have sexual relations with that woman, Miss Lewinsky* >>

— WILLIAM JEFFERSON CLINTON. THE 42ND PRESIDENT OF THE UNITED STATES. 1998.

Promises that led to the demise of a President —

| << *Read my lips ! No new taxes !* >>

— GEORGE HERBERT WALKER BUSH. THE 41ST PRESIDENT OF THE UNITED STATES. 1988.

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Reason for starting a war —

| << *We found weapons of mass destruction.* >>

— GEORGE WALKER BUSH. THE 43RD PRESIDENT OF THE UNITED STATES. 2003. THIS IS A FAMOUS « LIE » THAT HISTORY MAY PROVE WAS, IN FACT, THE TRUTH.

Trust me when I say this —

| << *We will abolish the G.S.T.* >>

— JOSEPH JACQUES JEAN CHRÉTIEN. THE 20TH PRIME MINISTER OF CANADA. 1990. CHRÉTIEN NEVER ABOLISHED THE HATED GOODS & SERVICES TAX.

Very bad thing to say at the time —

| << *I am not a crook. I've earned everything I got.* >>

— RICHARD MILHOUS NIXON. THE 37TH PRESIDENT OF THE UNITED STATES. 1973.

We were not fooled —

| << *We did not — repeat — did not trade weapons or anything else for hostages, nor will we.* >>

— RONALD WILSON REAGAN. THE 40TH PRESIDENT OF THE UNITED STATES. 1986.

We were so smart in those days —

| << *Everything that can be invented has been invented.* >>

— CHARLES H. DUELL. COMMISSIONER. U.S. OFFICE OF PATENTS. 1899.

Now, this is reassuring ! —

| << *Trust me.* >>

— PEOPLE SAY THIS ALL OF THE TIME.

Next, let's look at Carson's own DISMAL track record.

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*Carson should have looked
more closely at her « facts »*



THE ACCURACY OF CARSON'S CLAIMS, OR LACK THEREOF

In 2002, Marjorie Mazel Hecht wrote an PROVOCATIVE editorial in « *21st Century Science & Technology Magazine* » that summed up the DDT situation —

<< Carson's popular book was a fraud. She played on people's emotions, and to do so, she selected and falsified data from scientific studies, as entomologist Doctor J. Gordon Edwards has documented in his analysis of the original scientific studies that Carson cited. >>

Even the author, scientist and researcher Michael Crichton entered the fray.

Crichton (1942–2008) was not only a renowned author of fictional books like « *State of Fear* » and « *Jurassic Park* », he was also a scientist and researcher.

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In 2003, Crichton made following startling revelations —

<< I can tell you that DDT [...] did not cause birds to die, and should never have been banned. [...] Banning DDT is one of the most disgraceful episodes in the Twentieth Century history of America. >>

In 1992, Doctor J. Gordon Edwards (1919–2004) published an article aptly entitled « *The Lies of Rachel Carson* ».

The following nine segments represent a summary Edwards' work, and other people's revealing evaluations, of the SUBVERSIVE book *Silent Spring* —

CARSON INACCURACY No. 1. ■

THE DECEPTIVE DEDICATION IN SILENT SPRING

At the front of the book, *Silent Spring* is dedicated as follows —

<< To Albert Schweitzer, who said, « Man has lost the capacity to foresee and to forestall. He will end by destroying the Earth. » >>

This dedication by Carson was designed to DECEIVE the reader into believing that Schweitzer was opposed to the use of insecticides. In fact, in his own autobiography, Schweitzer wrote the following statement —

<< How much labour and waste of time these wicked insects do cause us [...] but a ray of hope, in the use of DDT, is now held out to us. >>

CARSON INACCURACY No. 2. ■

THE SINISTER CHANGING OF THE NATURE OF THE WORLD

According to Carson in *Silent Spring* —

<< During the past quarter century this power has not only increased to one of disturbing magnitude but it has changed in character. The most alarming of all man's assaults upon the environment is the con-

Wrong ! The Queen of Junk Science

tamination of air, earth, rivers, and sea with dangerous and even lethal materials.

This pollution is for the most part irrecoverable; the chain of evil it initiates not only in the world that must support life but in living tissues is for the most part irreversible.

In this now universal contamination of the environment, chemicals are the sinister and little-recognized partners of radiation in changing the very nature of the world — the very nature of its life.

Strontium 90, released through nuclear explosions into the air, comes to the earth in rain or drifts down as fallout, lodges in soil, enters into the grass or corn or wheat grown there, and in time takes up its abode in the bones of a human being, there to remain until his death.

Similarly, chemicals sprayed on croplands or forests or gardens lie long in the soil, entering into living organisms, passing from one to another in a chain of poisoning and death. Or they pass mysteriously by underground streams until they emerge and, through the alchemy of air and sunlight, combine into new forms that kill vegetation, sicken cattle, and work unknown harm on those who drink from once pure wells. >>

Carson's argument did not seem to take into account the DEVASTATING NATURE of pests such as Dutch Elm Disease, Gypsy Moth, Japanese Beetle, and Spruce Budworm.

These pests ANNIHILATED our forests, landscapes, and turfgrasses — it could be argued that they too were SINISTER, and changed the nature of our world. Their initial spread could have been prevented with DDT, but Carson and her stepchildren-followers took steps to make ensure that this was impossible.

CARSON INACCURACY No. 3. ■

THE MISINFORMED CLAIM ABOUT DDT AND CANCER

One of the Silent Spring's most MISINFORMED CLAIMS was that DDT allegedly caused cancer.

The cancer claim was UNSUBSTANTIATED, but it is an assertion that is still widely believed by the public.

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CARSON INACCURACY No. 4. ■

THE CONFUSION REGARDING HOW INSECTICIDES WORK

In her book, Carson is clearly confused about the mode of action of insecticides —

<< These sprays, dusts, and aerosols are now applied almost universally to farms, gardens, forests, and homes — nonselective chemicals that have the power to kill every insect, the « good » and the « bad », to still the song of birds and the leaping of fish in the streams, to coat the leaves with a deadly film, and to linger on in the soil — all this though the intended target may be only a few weeds or insects.

Can anyone believe it is possible to lay down such a barrage of poisons on the surface of the earth without making it unfit for all life ?

They should not be called « insecticides », but « biocides ». >>

CARSON INACCURACY No. 5. ■

THE FALSE ALLEGATIONS ABOUT EGGSHELL THINNING

Silent Spring FALSELY ALLEGED that DDT harmed bird reproduction by thinning eggshells.

According to Carson —

<< [...] exposure to DDT, even when doing no observable harm to the birds, may seriously affect reproduction. >>

How was this allegation substantiated ? —

<< Doctor Dewitt's now classic experiments (on quail and pheasants) have now established the fact that exposure to DDT, even when doing no observable harm to the birds, may seriously affect reproduction.

Quail into whose diet DDT was introduced throughout the breeding season survived and even produced normal numbers of fertile eggs. But few of the eggs hatched. >>

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Doctor DeWitt's own 1956 article yielded a different conclusion. He reported that 80 per cent of the DDT-exposed eggs ACTUALLY HATCHED, when compared to the control birds, with no DDT, with a hatch rate of 83.9 per cent.

[THE REFERENCES USED TO PREPARE THIS SEGMENT INCLUDE ► BATE & TREN, 2005; EDWARDS & MILLOY, 1999; AND MILLOY, 2006.]

*Bird eggs were affected by DDT bioaccumulation !?!
It looks like someone simply broke them with a stick.*



CARSON INACCURACY No. 6. ■

MAYBE NOT IN THIS CASE

To be fair, we must report that Carson did not advocate the complete removal of useful pest control products. Nor did Carson object to all uses of these products. But she was opposed to their « *indiscriminate use* ».

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<< It is not my contention that chemical insecticides must never be used.

I do contend that we have put poisonous and biologically potent chemicals into the hands of persons largely or wholly ignorant of their potentials for harm.

We have subjected enormous numbers of people to contact with these poisons, without their consent and often without their knowledge.

If the Bill of Rights contains no guarantee that a citizen shall be secure against lethal poisons distributed either by private individuals or by public officials, it is surely only because our forefathers, despite their considerable wisdom and foresight, could conceive of no such problem. >>

Carson ended her commentary on DDT in Silent Spring with the following advice —

<< « Spray as little as you possibly can » rather than « Spray to the limit of your capacity ». >>

Furthermore, on April 3rd, 1963, Carson said on television that she did not contend that insecticides should never be used. She did however express concern these products were being used with little research on their environmental human impact.

CARSON INACCURACY No. 7. ■

THE SUBVERSIVE IMAGERY OF SILENT SPRING

Silent Spring reported that birds were dying in areas where pest control products like DDT had been sprayed.

This was flatly untrue.

Additionally, the book's tone, as well as the title, was SUBVERSIVE in its meaning.

Silent Spring provided the image of a spring season in which no bird songs could be heard, since they had all supposedly been exterminated from exposure to chemicals.

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This is what Carson wrote —

<< Over increasingly large areas of the United States, spring now comes unheralded by the return of the birds, and the early mornings are strangely silent where once they were filled with the beauty of birdsong. >>

CARSON INACCURACY NO. 8. ■

THE FALSE CONTENTION THAT THINGS WERE BETTER BEFORE DDT

According to you-know-who —

<< Since the mid-nineteen forties, over two hundred basic chemicals have been created for use in killing insects, weeds, rodents, and other organisms described in the modern vernacular as « pests » [...] The sprays, dusts, and aerosols are now applied almost universally to farms, gardens, forests, and homes [...] >>

Carson left the impression that chemical controls were non-existent before the mid-1940s.

Carson did not bother to research the history of insecticides.

Before the Second World War (i.e. before 1939), chemical insect controls were quite crude, unsafe to use, phyto-toxic, and sometimes not very effective. In those days, many insecticides had to be concocted by the user, and even by the homeowner.

Here are some examples —

In 1908, the United States Department of Agriculture (U.S.D.A.) issued a revised version of « *Farmer Bulletin 127* ». The bulletin had been originally published in 1901. It contained recommendations for the preparation and use of « *arsenicals* » and other products for a variety of insect types.

In 1908, according to « *Farmer Bulletin 127* », examples of « *arsenical* » products for the control of CHEWING INSECTS included —

- arsenite of lime
- copper arsenite
- lead arsenate
- London purple
- Paris Green (copper acetoarsenite).

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In 1908, according to « *Farmer Bulletin 127* », examples of products for the control of SUCKING INSECTS included —

- petroleum oils • pyrethrum • soaps
- sulphur • tobacco decoction.

In 1908, according to « *Farmer Bulletin 127* », examples of products for the control of SCALE INSECTS included —

- lime-sulphur • resin.

In 1930, the « *Yearbook of Agriculture* » recommended « *poisoning* » lawns with lead arsenate for the control of Beetles and Grubs — the recommended application rate was 100 pounds per 3,000 square feet, 3-inches deep.

By 1934, the U.S. domestic consumption of lead arsenate had reached forty million pounds. By 1939, the insecticidal properties of DDT were at last recognized, sixty-five years after its first synthesis. This signalled the beginning of the end of « *arsenical* » insecticides, as well as several other products.

CARSON INACCURACY No. 9. ■

THE USE AND ABUSE OF UNSCIENTIFIC REFERENCES

The bibliography of *Silent Spring* was filled with references from VERY UNSCIENTIFIC SOURCES. Moreover, each reference was cited separately each time it appeared in the book, thereby producing of voluminous array of references, even though not many different sources were actually used.

*Doctor J. Gordon Edwards
revealed Carson's many lies*





*I'm sorry.
I was wrong.*

NORAHG

Force Of Nature presents THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from **N**ational **O**rganization **R**esponding **A**gainst **H**uje that seek to harm the **G**reen 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.

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.

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Force Of Nature 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.

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.

The following editions of Force Of Nature 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 • Update • Warning •

The Whole Truth from an Independent Perspective



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