

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

### ***Force of Nature Media Report : The Environmental Movement in the Media from an Independent Perspective.***

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 movement**, politicians, municipalities, and the media, nation-wide across Canada, and parts of the United States. Force of Nature is produced in two parts. First. The **Media Report** itself that reports on the current events affecting the future of the **Green Space Industry**.. Second. **Independent Perspective**., which is a running commentary, sometimes also of a more technical in nature.

Force of Nature is the brainchild of William H. Gathercole and his entourage. The opinions expressed in these e-newsletters, 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 ! Mr. Gathercole and his team may sometimes be very irreverent and fearless with these e-newsletters.

William H. Gathercole 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 public affairs, personal safety, and environmental issues. Mr. Gathercole has been a consultant and instructor for decades. Mr. Gathercole has been following 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 others, legal action against unethical and excessive municipal regulations restricting the use of pest control products. (i.e. the Town of Hudson.) Although he can be accused of being **anti-environment-movement**, he is, in fact, simply a strong advocate for the **Green Space Industry**. However, this position has not precluded him from criticizing the industry itself. Nonetheless, his vast knowledge of our long journey with environmental issues is **undeniable**. ( Hopefully ! )

For many years, Mr. Gathercole has been a contributing columnist for **TURF & Recreation Magazine**, Canada's Turf and Grounds Maintenance Authority.

All pictures contained in **Force of Nature** were found somewhere on the Internet. We believe that they are in the public domain, as either educational tools, industry archives, promotional stills, publicity photos, or press media stock.

Information presented in **Force of Nature** has been developed for the education and entertainment of the reader. 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.

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# Kazimiera Jean Cottam.

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14/04/2009

### Notable quotation.

<< **A** retired intelligence analyst, I am currently honorary Canadian observer on the Pesticide Working Group based in Washington, D.C. >>

Quote from

**K. Jean Cottam**

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THIS PERSON SOUNDS LIKE A HIGH-RANKING SECRET AGENT  
WORKING FOR SOME SUPER-SECRET GOVERNMENT AGENCY.

THE GIRL FROM U.N.C.L.E. ???

Sorry.

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

## Nothing safe about pesticides

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March 12<sup>th</sup>, 2009



**Response to** Lorne Hepworth, President, CropLife Canada, March 7<sup>th</sup>

### *Letter to the Editor*

**A retired intelligence analyst, I am Canadian observer on  
the Pesticide Working Group based in Washington, D.C.**



A well-known chemical industry lobbyist, Mr. Hepworth keeps repeating the same tired arguments in favour of the untrustworthy and industry dependent federal pesticide evaluation process, with vital information withheld by the industry from Health Canada's Pest Management Regulatory Agency (PMRA).

On the other hand, he is incapable of accepting that there is a growing body of independent professionals with an impeccable record, as well as knowledgeable laymen, whose well-documented concerns about the effects of the redundant, cosmetic use of pesticides have now been taken seriously by the provincial government.

There is nothing safe about pesticides Hepworth defends. Pesticides are highly toxic to all form of life and should be used with extreme caution only when their use is absolutely necessary. This does not apply to suburban lawns which can be maintained in an excellent condition without the use of any toxic chemicals : I speak on the basis of personal experience.

Hepworth alleges that pesticides enhance Canadians' quality of life. He should tell this to the numerous child victims of cancer, asthma and serious developmental problems — all virtually unheard of only a few decades ago, not to speak of the ever-increasing number of victims of adult cancer, reproductive problems and deadly neurological diseases such as Parkinson's (also an occupational disease of pesticide applicators).

**K. Jean Cottam**, PhD,  
Ottawa

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# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

## Pesticide should only be used if absolutely vital

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March 19<sup>th</sup>, 2009



Nepean-Barrhaven This Week



### *Letter to the Editor*

**Response to** Pesticide ban short-sighted, letter by Lorne Hepworth, March 13<sup>th</sup>, 2009.

Vital human health information is being withheld by the industry from Health Canada's Pest Management Regulatory Agency.

There is a growing body of independent professionals, as well as knowledgeable laymen, whose well-documented concerns about the redundant, cosmetic use of pesticides are now being taken seriously by the provincial government.

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Pesticides should be used only where absolutely necessary.

This does not apply to suburban lawns and gardens which can be maintained in a satisfactory condition without the use of any toxic chemicals.

I speak on the basis of personal experience.

Mr. Hepworth fails to distinguish between the still necessary agricultural use of pesticides, with food pesticide residues going first to the liver, the cleansing organ, and urban exposures via inhalation where residues go directly to the brain bypassing the liver.

He maintains that pesticides enhance Canadians' quality of life.

He should tell this to the numerous child victims of cancer, asthma and serious developmental problems — all virtually unheard of only a few decades ago, not to speak of the ever-increasing number of victims of adult cancer, reproductive problems and deadly neurological diseases such as Parkinson's.

**K. Jean Cottam**

## Gathercole is a bad person

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March 22<sup>nd</sup>, 2009

**Simcoe Reformer**

*Letter to the Editor*



**Response to** recent letter to the editor from William H. Gathercole.

Mr. Gathercole is in the habit of charging alleged laymen, such as Gideon For-  
man or myself, with a lack of expertise on the issue of cosmetic pesticides and  
with sinister connections and motivations. Those of us who are alleged laymen  
base ourselves on the impeccable findings of independent science. This writer  
has been studying the effect of pesticides, initially in the context of the history  
of warfare, including chemical warfare, for many years. However, when the  
shoe is on the other foot, i.e. self-interested owners of chemical lawn care  
businesses with dubious educational credentials speak up and their comments  
are successfully challenged, Gathercole rushes to their rescue. Mr. Gathercole,  
there is more to human existence than what you call economic sense and  
"*balanced view*". The health of young children, the new generation, is more  
important than purely economic motivation including greed, a base human in-  
stinct. As to balance, this quality is sadly lacking on the part of those with  
connections to the chemical industry.

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**K. Jean Cottam**

Ottawa, Ontario

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

## Data on rats is not a comprehensive scientific review

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March 13<sup>th</sup>, 2009



The Fredericton Daily Gleaner



### *Letter to the Editor*

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**A retired intelligence analyst, I am currently honorary Canadian observer on the Pesticide Working Group based in Washington, D.C.**

The word activist applies to pesticide promoters like letter writer Lorne Hepworth. He is mistaken that pesticides in Canada undergo a comprehensive scientific review.

Health Canada's toxicologists merely examine rat data provided by the industry. There is only one epidemiologist on staff and no mechanism to search for and review epidemiological (human) studies.

No bibliographies of independent data are compiled. If a single report examined does not overturn the previous decision by Health Canada's Pest Management Regulatory Agency (PMRA), it is put in a "*disregard*" file.

# Kazimiera Jean Cottam.

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Yet information on human neurotoxicity, vital developmental toxicity, endocrine (hormone) disruption and dioxin contamination is routinely withheld by the industry from the PMRA, with the potential to inflict serious health harm also on future generations.

The untested "*inert*" portion of, for example, 2,4-D, may constitute as much as 99 per cent of the ready-to-use herbicide and is known to be toxic, as is also 2,4-dichlorophenol, 2,4-D's first breakdown product often applied in untested combinations with herbicides mecoprop and dicamba.

There is no attempt to determine the cumulative effect of such combinations, whereas herbicides are known to interact and reinforce each other.

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Canada's municipal pesticide bans are unlikely to impact agriculture.

Bear in mind that there is a difference in the absorption of pesticide residues in food and exposure to lawn chemicals.

In the first case, the residues go directly to the liver, which is the cleansing organ, and in the second case they may be inhaled, thus going directly to the brain.

**K. Jean Cottam**, PhD

Nepean, Ont.

# Kazimiera Jean Cottam.

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**K. Jean Cottam.**

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

## No retail victims in pesticide ban

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March 11<sup>th</sup>, 2009

THE SUDBURY STAR  
Your news. Today.



### *Letter to the Editor*

**A retired intelligence analyst, I am currently honorary Canadian observer on the Pesticide Working Group in Washington, D. C.**

A correction: the province passed Bill 64 in the **summer of 2008**, not last Wednesday, when the government merely announced the specific implementation date — **April 22**.

Retailers stuck with large supplies of pesticides have no one but themselves to blame, as the provincial government made it abundantly clear in **mid-2008** that the ban is going to be implemented in the **spring of 2009**.

There was no indication whatsoever from the beginning that the ban will be phased in over one to three years. And if the retailers were confused, they should have contacted the appropriate personnel in the Ministry of the Environment. By the way, the active ingredient in Killex is 2,4-D, routinely contaminated by a dioxin highly toxic in minute quantities.

There is nothing political about being subjected to toxic chemicals invented for military purposes, especially if you happen to live in a condo with large grounds and the sprayed chemicals persist in both turf and air, invading your body and the bodies of little children for almost three weeks.

Lawn application retailers do have a partisan interest in maintaining that pesticides are safe — they are the ones whose motivation is economic and political, rather than science based. It would be far more constructive for them to embrace non-toxic methods of lawn maintenance, which are perhaps more labour intensive but in the long run benefit everyone.

**K. Jean Cottam** Nepean, Ontario

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

## Countering lawn-care view

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March 3<sup>rd</sup>, 2009

### *Letter to the Editor*

**Response to** letter by Trevor Ely.

With reference to letters by Trevor Ely of Elements Lawn Maintenance and mine, both published in the Salmon Arm Observer on Feb. 17, I am appalled by the content of Ely's letter.



**A retired intelligence analyst, I am currently honorary Canadian observer on the Pesticide Working Group based in Washington, D.C.**

We are repeatedly confronted with self-interested individuals unlikely to have gone beyond high school, verbally attacking knowledgeable professionals because the latter have legitimate concerns about the redundant use of toxic chemicals.

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And who are the “*activists*” who question the chemical industry's self-interested pesticide “religion”? More likely than not they are independent professionals and well-informed laymen. They deserve respect, rather than contempt. Their science-based views should be taken into account; it is irresponsible to ridicule them.

By the way, the word “*activist*” is neutral and applies to pro-pesticide activists such as Mr. Ely as well.

It is impossible that the science-based opinion of the MDs on this issue will ever be discredited. On the contrary, it is bound to be periodically strengthened as a result of further independent research.

**K. Jean Cottam,**  
Nepean, Ontario

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

## All pesticides are poisonous

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February 19<sup>th</sup>, 2009

THE DAILY COURIER

The Kelowna Daily Courier  
The Vernon Daily Courier



**Response to** letter by Jeffrey Lowes on Feb. 6 and 8.

### *Letter to the Editor*

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**I am retired intelligence analyst, currently an honorary Canadian observer on the Pesticide Working Group based in Washington, D.C.**

Mr. Lowes tells us that he is the “*principle*” investigator for MREP Communications. In fact, he is not investigating any principles, but is a principal, i.e. main investigator for his company.

The qualifications of the unspecified experts he refers to are quite dubious. Who are they ? Laymen, like himself, with an axe to grind ? Surely, a medical doctor he is ridiculing should be able to assess the situation intelligently.

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

I beg to differ with Mr. Lowes that only some pesticides are poisons. They all are, to a lesser and greater degree. After all the “*cide*” means kill. When applied by so-called professionals, these synthetic chemicals are no less deadly.

Moreover, the mere fact that these products are registered with Health Canada means little. Health Canada has no labs of its own. Only the so-called active portion of pesticides is tested by the industry. The inert portion is untested, even though it may comprise as much as 99 per cent of the ready-to-use product.

Pesticides are tested on rats which have decontamination genes missing in humans. The industry doesn't test pesticides for human neurotoxicity, vital development toxicity, endocrine (hormone) disruption and routine contamination by dioxin.

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The reputation of the lawn-care industry would benefit from an open mind and a willingness to keep up with the times, embracing new, effective methods of lawn maintenance.

Science is not a person and thus cannot dictate the course of action. Science is merely a tool to be used or misused. Yes, indeed the Earth is not flat and by the same token, pesticides are no longer sacred.

There is nothing wrong with taking pride in one's lawn. I do. I am not exaggerating by saying that my weedless, pesticide-free lawn is the envy of my immediate neighbourhood.

**K. Jean Cottam,**

Nepean, Ont.

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

## Much lacking in testing of pesticides

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February 17<sup>th</sup>, 2009



Salmon Arm Observer



**Response to** City of Salmon Arm delays of pesticide ban plan.

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### *Letter to the Editor*

**As a retired intelligence analyst, I am currently honorary Canadian observer on the Pesticide Working Group based in Washington, D.C.**

Al Schneider, owner of the Green Velvet Lawn and Tree Care, is mistaken that it takes three to four applications to get rid of weeds when using corn gluten meal and "*ascetic*" [ sic meaning « *acetic* » ] acid — reference to horticultural vinegar.

To be immediately effective these products should be applied in the early spring, to prevent weed seeds from germinating.

# Kazimiera Jean Cottam.

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14/04/2009

Above all, Schneider is mistaken when he says that Health Canada has science of its own. Its toxicologists merely examine rat data provided by the industry. There is only one epidemiologist on staff and no mechanism to search and review epidemiological (human) studies systematically.

No bibliographies of independent data are compiled. If a single report examined does not overturn Health Canada's decision, it is put in "**disregard**" file.

On the other hand, information on 1) human neurotoxicity 2) vital developmental toxicity 3) endocrine (hormone) disruption and 4) routine dioxin contamination is routinely withheld by the industry from Health Canada.

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Only the "**active**" portion of 2,4-D is tested. The so-called "**inert**" portion that may constitute as much as 99 per cent of the ready-to-use product is untested and is known to be highly toxic.

Following the label does not reduce the inherent toxicity of this chemical. There is plenty of independent evidence testifying to 2,4-D harm. Industry spokesmen's denial that independent science exists doesn't make it go away. On the other hand, the industry's IPM method (sarcastically called "**improved pesticide marketing**") has been largely discredited.

**K. Jean Cottam**, PhD,  
Nepean, Ont.

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

### Notable quotation.

<< **C**ottam is a retired social servant with a PhD in Eastern European history, not science. She has written letters to the editor of almost every newspaper in Canada to expound upon her anti-pesticide views. >>

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Quote from

Trevor Ely

**March 3<sup>rd</sup>, 2009**

## Research not scientific

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**March 3<sup>rd</sup>, 2009**



Salmon Arm Observer

### *Letter to the Editor*

**Response to** K. Jean Cottam, February 18<sup>th</sup>, 2009

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Ms. **Cottam is a retired social servant with a PhD in Eastern European history, not science. She has written letters to the editor of almost every newspaper in Canada to expound upon her anti-pesticide views.**

Cottam asserts that Al Schneider (see City delays pesticide ban plan, Salmon Arm Observer, Feb.10) is wrong in his statement concerning the use of **corn gluten meal** (CGM), and she maintains that the product has only to be applied in the spring. However, Schneider was correct when he said that three to four applications are required per growing season. In addition, CGM must be applied for two or three consecutive years, in conjunction with a sound lawn maintenance program. CGM does not control existing weeds: it acts solely on seedling roots by inhibiting the growth process. The verdict is not out on CGM's effectiveness as a pre-emergent herbicide, most of the Canadian data compiled in field trials thus far **is not** promising.

# Kazimiera Jean Cottam.

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The independent research on the effects of pesticides — to which Cottam refers — has been peer-reviewed and discounted as not scientific and/or inconclusive. Cottam gives a distorted view of science, and draws her own conclusions in order to better support her anti-pesticide beliefs.

The service industry, **Health Canada**, and the federal **Pest Management Regulatory Agency** (PMRA) are not affiliated with the manufacturers of pesticide products. The PMRA has approximately 350 qualified scientists on staff, and is certainly able to make informed decisions on the toxicity of the pesticides they review.

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Although Cottam states that Integrated Pest Management “*has been largely discredited,*” in fact, IPM is based upon a body of scientifically sound horticultural guidelines and practices related to landscape management.

Trevor Ely,

Elements Lawn Maintenance

British Columbia

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

### Notable quotations.

<< **C**ottam's claims are border line delusional in layman's terms. >>

<< **T**here are misunderstandings fuelled by individuals like K. Jean Cottam. >>

<< **S**uch writings and conspiracy theories should be kept in a journal for the next therapy session and not vetted in newspapers. >>

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Quotes by

Jeffrey Lowes

**March 9<sup>th</sup>, 2009**

M-REP Communications represents lawn and tree-care companies in Ontario, Manitoba, Saskatchewan, Alberta and British Columbia. This makes our organization one of the largest in Canada as the voice of the lawn and tree-care industries in government circles. M-REP Communications is embarking on engaging the Federal levels of government that regulate or use the services of the lawn and tree-care industries and working with their provincial counter parts.

## Critics making unsubstantiated claims

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March 9<sup>th</sup>, 2009

THE DAILY COURIER

*Letter to the Editor*



Jeffrey Lowes

**There are misunderstandings fuelled by individuals like K. Jean Cottam.**

These individuals sometimes present themselves as doctors and reference unsubstantiated claims in an effort to damage the image of the lawn- and tree-care industry.

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I am surprised that the writer didn't refer to herself as Dr. K. Jean Cottam. This has never stopped her in the past, even though we know her PhD is in Russian and East European history.

**Such writings and conspiracy theories should be kept in a journal for the next therapy session and not vetted in newspapers.**

In response to her statement : “ *Surely, a medical doctor ... should be able to assess the situation intelligently,* ” Dr. Daniel Keyes may be perceived as a medical expert, but, like the majority of individuals making claims about our industry, he is not.

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

I would hope that the council of Salmon Arm did not rely on any information from this individual.

**Cottam's claims are border line delusional in layman's terms.** If you do a Google search on this self-appointed expert with a keyboard, you will find an interesting response from Art Drysdale.

Our experts have been able to ascertain the medical reports presented to the public are false or misleading. These reports have fuelled Cottam's claims. In fact they may be the basis for a fraud push on the public by individuals that abused their credentials in an effort to sell a substandard product.

We continue to explore this issue through the courts and different government agencies.

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As to the question of principle or principal, we have made corrections to our voice recognition software. There are enough people from Ottawa area affecting our lives; people really don't need another.

Since the doctor lives in a condo, I wonder what part of the grounds is her " *lawn* " ?

Since most people don't eat dandelion salad, they should not be forced to grow them. Maybe the activists should lay off the poor weed; the issue seems to be clouding their judgement. It would be safe to say this is not the last time we will hear from the good doctor and her ranting.

**Jeffrey Lowes,**

director of government and industrial relations  
M-REP Communications

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

### Background Information from a Independent Perspective.

#### K. Jean Cottam.



<< A retired intelligence analyst, I am currently honorary Canadian observer on the Pesticide Working Group based in Washington, D.C. >>

(STANDARD QUOTE FROM K. JEAN COTTAM.)

**THIS PERSON SOUNDS LIKE A HIGH-RANKING SECRET AGENT WORKING FOR SOME SUPER-SECRET GOVERNMENT AGENCY.**

**THE MAN FROM U.N.C.L.E. ???**

**THE GIRL FROM U.N.C.L.E. ???** Sorry.

**THE GIRL FROM C.A.P.E. ???** Sorry again.

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HER name is actually **Kazimiera Jean Cottam**. She claims to be a « RETIRED FEDERAL INTELLIGENCE ANALYST OR FEDERAL MILITARY INTELLIGENCE ANALYST ». She sounds like a « SECRET AGENT » that works for the fictional « U.N.C.L.E. ». Or for the evil organization called « C.A.P.E. » ???

**Miss Cottam** alleges that she is an « HONORARY CANADIAN OBSERVER ON THE PESTICIDE WORKING GROUP IN WASHINGTON, D.C. ». This group, which she refuses to name, is called « BEYOND PESTICIDES », a militant American environmental group.

She undoubtedly hides the fact that she is a woman. This is despite the fact that she is a strong feminist. **Miss Cottam** claims to be a « PUBLISHED PROFESSIONAL WRITER » when, in fact, all she does is write letters, often the same one, repeated several times, to newspapers via the Internet.

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

**Miss Cottam** has written « *LETTERS TO THE EDITOR* » reportedly to almost every newspaper in Canada to expound upon her anti-modernist views. **Cottam** says that she has brought « *RECENT FINDINGS OF INDEPENDENT SCIENCE ON PESTICIDES TO THE GENERAL READER* ».

Many people do not have kind things to say about **Miss Cottam**. Such as ... Her views and comments are virtually **always wrong**. It is astounding ! She is known as a « *FRAUD* », as well as « *THE MISTRESS OF HEARSAY, RUMOUR, AND DELUSION* ». In response to people reacting to her shortcomings, **Miss Cottam** has exhibited what can only be referred to as « *MOCK OUTRAGE* » by making the following statement. —

<< I very much resent being called a « fraud » by those with a vested interest in the continued use of pesticides for cosmetic purposes. To put it bluntly, « money talks and ignorance is bliss » with reference to some city councils. Councillors should not be swayed by the opinions of those who stand to gain from the absence of a municipal pesticide bylaw; they should distinguish a monetary vested interest from a genuine concern for public health, especially that of young children. One doesn't have to be a medical doctor to be well-versed in up-to-date medical research. >>

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In keeping with her « *SECRET AGENT PERSONA* », **Miss Cottam** has also employed the pseudonym « *JEAN SERGENT* », likely necessary for the **HIGHLY** secret missions that are dispatched to her from her Washington headquarters.

## *The Men From F.O.N. ...*



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*... battle the evil agents of the  
environmental movement.*

# Kazimiera Jean Cottam.

## Part 1.

14/04/2009

### ***Force of Nature Media Report***

**The following titles are currently available.**

**(Others will be available in the near future.)**

- Alberta Prohibition.
- British Columbia Prohibition.
- Burnaby B.C. Prohibition.
- Canadian Association of Physicians for the Environment.
- David Suzuki Foundation.
- Death and the Environmental Movement.
- Golf and Landscape Trade Industries.
- Kazimiera Jean Cottam.
- Kelowna B.C. Prohibition.
- New Brunswick Prohibition.
- Ontario Prohibition.
- Organic Fertilizers.
- Pets and Lawn Care Chemicals.
- Prince Edward Island Prohibition.
- Quebec Prohibition.
- Richmond B.C. Prohibition.
- Saint Catharines Ontario.
- Salmon Arm B.C. Prohibition.
- The Failure of Integrated Pest Management.
- The Wisdom of the Solomon.
- Victoria B.C.
- White Rock B.C. Prohibition.
- Wisconsin Prohibition.

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