

Pesticide Truths

Failures Of An Organic Golf Course – Bethpage State Park Green Golf Course – Definitely Not Pesticide- Free, Only Less Reliant On Pesticides – 2021 07 29

October 25, 2021 WILLIAM H GATHERCOLE AND NORAH G



FAILU Organ

FORCE OF NATURE - PARADISE LOST BY EXPLORING THE HIDDEN TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organisations Responding Against Pesticides that Conspire to harm the Green space and other Industries (NORAHG)

The logo is a circular emblem with a light blue background. It features a silhouette of a golfer in mid-swing, positioned in the center. The words "BETHPAGE STATE PARK" are written in a circular path along the top inner edge, and "GREEN COURSE" is written along the bottom inner edge. The text is in a serif font.

Bethpage State Park Green Golf Course

The Bethpage Failure

The Golf Industry Must Discredit Facilities Like Bethpage That Embraces The Costly, Failed, Medieval, Ineffective, & Unfeasible Doctrines Of Organic & Pesticide-Free Maintenance

Failure Of Organic Pesticide-Free —

« *ORGANIC* » maintenance practices have been a **FAILURE** at **BETHPAGE** State Park Green Golf Course, in New York State, USA.

There is only one « *ORGANIC* » golf course in America — & it is not **BETHPAGE**.

This is because a « *PESTICIDE-FREE* » program at **BETHPAGE** was **NOT FEASIBLE** for producing acceptable putting green surfaces.

BETHPAGE is definitely **NOT** « *PESTICIDE-FREE* », but rather, it is merely « *LESS RELIANT ON PESTICIDES* », which means it still uses pesticides with impunity.

Attempts had been made to adapt « *INTEGRATED PEST MANAGEMENT* », or « *IPM* », into a supposedly more **PROGRESSIVE** [?!?!?!] « *PESTICIDE-FREE* » version — supposedly bringing **BETHPAGE** one step closer to becoming an « *ORGANIC* » & a « *PESTICIDE-FREE* » golf course.

Predictably, « *IPM* » golf courses like **BETHPAGE** will **NEVER** become « *PESTICIDE-FREE* ».

Not surprisingly, **INEFFECTIVE** practices of « *IPM* » will **NEVER** control infestations of recurring invasive weeds & destructive insects & harmful diseases.

Consequently, **BETHPAGE** suffered **DISASTER** with the **LARGE-SCALE-DEATH** of **ANNUAL BLUEGRASS**.

One of the most important « *ORGANIC* » golf maintenance protocols is « *TURF SPECIES TRANSITION* » (i.e. the elimination of annual bluegrass).

To avoid **DISASTER**, all « *ORGANIC* » golf courses must be expected to « *TRANSITION* » their putting greens from annual bluegrass to creeping bentgrass.

Improved varieties of creeping bentgrass are more resistant to pests than annual bluegrass, an invasive grass species that is highly susceptible to pests & requires the use of more pest control products.

Annual bluegrass is also more susceptible to abiotic disorders, such as winter injury & summer stress — it must be eliminated before embarking on **COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE** « *ORGANIC* » maintenance.

If putting greens contain more than 50 per cent annual bluegrass, then there will be a **DISASTER** when implementing « *ORGANIC* » management plan.

The maintenance practices used at **BETHPAGE** are seen as a **TERRIBLE TEMPLATE** for « *INTEGRATED PEST MANAGEMENT* » & « *ORGANIC PESTICIDE-FREE MAINTENANCE* » & « *TURF SPECIES TRANSITION* ».

Allegations about « *SEE I TOLD YOU ORGANIC WORKS* » have been recognized as **FALSE** — **BETHPAGE** is « *FAKE-ORGANIC* » & a **FAILURE**.

BETHPAGE State Park actually features **FIVE** 18-hole regulation golf courses including the world-renowned Black Course which was the site of two US Open Championships — if « *ORGANIC* » at **BETHPAGE** Green Course is so successful, then why aren't the **FOUR** other **BETHPAGE** courses practicing « *ORGANIC* » maintenance as well !!??

The Golf Industry Does Not Need Organic —

The golf industry must **NOT** readily embrace the **FALSE-ALLEGATIONS & PROPAGANDA** of « *ACTIVIST-CONSULTANTS* », especially about **BETHPAGE** State Park Green Golf Course.

The golf industry must respond by **ENDING** its validation of « *ACTIVIST-CONSULTANTS* » like Frank Rossi.

Furthermore, the golf industry cannot possibly consider **BETHPAGE** as a **TEMPLATE** that serves as an example for the golf industry. [?!?!?!?!]

In essence, **BETHPAGE** represents a **TERRIBLE ATTACK** against main-stream superintendents & their facilities.

BETHPAGE is recognized as a **FAILURE**.

The golf industry **DOES NOT** need this « *ORGANIC* » nonsense.

The golf industry **DOES** need to satisfy paying-customers who want golf courses with high-quality playing conditions & aesthetics provided by greener, thicker, pest-free, & manicured turf conditions.

The golf industry **CAN** be successful when following the protocols & performance standards for science-based & time-tested & correct maintenance practices.

Attack-Statements By Golf.Com ? —

Has golf.com **BETRAYED** the golf industry ?

Golf.com, the digital edition of Golf Magazine, published the anti-golf-industry article entitled « *WHAT IS AN ORGANIC GOLF COURSE, & WHY AREN'T THERE MORE OF THEM ?* ».

It is unsettling that the « *ACTIVIST-PUBLISHERS* » of golf.com would demand that the golf industry must adopt **COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE** maintenance practices, such as « *ORGANIC* » & « *PESTICIDE-FREE* » & « *IPM* », that are clearly anti-golf-industry.

Golf course pesticide use is a « *BAD THING* », according to attack-statements by golf.com.

It is inconceivable that golf.com would accuse pesticide-using superintendents of acting like « *MINIONS* » of the so-called chemical industry.

It is further inconceivable that golf.com would conspire to impose « *PROHIBITION* » against pest control products needed by the golf industry.

It is **NOT** the role of golf.com to dictate its policies to the golf industry — its mindless-activist attack-statements must end.

For Even More Information, Go To The Following Links ...

Failures Of Organic Golf Courses

<http://pesticidetruths.com/2021/09/17/failures-of-organic-golf-courses-attack-statements-against-the-golf-industry-by-golf-com-medieval-ineffective-practices-of-organic-pesticide-free-maintenance-2021-07-29/>

Vineyard Golf Club

<http://pesticidetruths.com/2021/09/29/failure-of-organic-golf-course-vineyard-golf-club/>



**Bethpage Green Course
Is Not « *Organic* »**

What Is An « *Organic* » Golf Course, & Why Aren't There More Of Them ?

Because Organic Does Not Work

July 29th, 2021

Golf.com

The Digital Edition Of Golf Magazine

Olivia White

Golf-Hating Anti-Pesticide Activist-Extremist Author

Re – Bethpage State Park Green Golf Course

New York State, USA

Selected & Adapted Excerpts

Edited For Length & Clarity

Reference –

Reference -- Organic Golf Course -- 2021 07 29 -- What Is An Organic Golf Course, & Why Aren't There More Of Them

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-2021-07-29-What-Is-An-Organic-Golf-Course-Why-Arent-There-More-Of-Them.pdf>

Integrated Pest Management (IPM)

Bethpage Has Failed To Show That IPM Can Be Made More Progressive To Get One Step Closer To Organic & Pesticide-Free Golf Maintenance

ACCORDING TO GOLF.COM ABOUT BETHPAGE GREEN COURSE —

« *REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM* » was a report concerning BETHPAGE.

The report tried [BUT FAILED TO SHOW] that « *IPM* » can be adapted and made MORE PROGRESSIVE [I.E. MORE SUPPORTIVE OF PROHIBITION AGAINST PESTICIDES] — one step closer to « *ORGANIC* » golf. [?!?!?!]

[NOTE — A « *PESTICIDE-FREE* » PROGRAM WAS NOT FEASIBLE AT BETHPAGE]

[...]

Fast-forward to today's era of « *RESPONSIBLE GOLF* » [?!?!?!] , and [SAFE & EFFECTIVE] pesticide use is still main-stream.

Chemicals are applied more sparingly — best practices feature [INEFFECTIVE] « *INTEGRATED PEST MANAGEMENT* » (IPM), which calls for an application of the LEAST TOXIC PESTICIDE available only as a LAST RESORT rather than immediate solution. [?!?!?!]

Background Information

Responsible Golf

**The Responsible Golf Maintenance
Disaster At Bethpage State Park Green
Golf Course Resulted In The Large-
Scale-Death Of Annual Bluegrass**

Responsible Golf ? —

No Main-Stream Superintendent Needs Responsible Golf Maintenance

Golf course pesticide use is a « *BAD THING* », according to attack-statements by golf.com about Bethpage Green Course —

[... IN] *today's era of « RESPONSIBLE GOLF » [?!?!?!?!] , and [SAFE & EFFECTIVE] pesticide use is still main-stream.*

The « *RESPONSIBLE USE OF PESTICIDES* » is **NOT** the same as « *RESPONSIBLE GOLF MAINTENANCE* ».

The GCSAA Board of Directors' Position Statement entitled « *GCSAA BOARD APPROVED 2021-2022 PRIORITY ISSUES AGENDA* » has been published by Golf Course Superintendents Association of America (GCSAA) concerning the RESPONSIBLE use of pesticides —

Position statement —

The **RESPONSIBLE USE OF PESTICIDES** is essential to maintaining healthy turfgrass.

Healthy turfgrass allows communities to enjoy many benefits including — creation of critical « GREEN-SPACES », providing wildlife habitat, and ensuring recreational opportunities.

In today's enviro-extremist era of « *RESPONSIBLE GOLF MAINTENANCE* » [?!?!?!] , golf courses have been forced to adopt **COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE** doctrines, such as —

- Alternative Cultural Management — Failure
- Best Management Practices (BMP) — Failure
- Chemical Pesticide & Fertilizer Reduction — Failure
- Cultural Management — Failure
- Ecological Pesticides Dependence Reduction — Failure
- Environmental Compatibility Improvement — Failure
- Environmental Impact Quotient (EIQ) — Failure
- Environmental Impact Reduction — Failure
- Environmental Stewardship — Failure
- Green Alternative Pesticides — Failure
- Organic Maintenance — Failure
- Pesticide-Free or Zero-Pesticides Maintenance — Failure
- Pesticide Selection Based Upon Reduced-Risk — Failure
- Progressive Integrated Pest Management (IPM) — Failure
- Reliance On Pesticide Use Reduction — Failure
- Risk Reduction Program — Failure
- Transformational Maintenance — Failure
- Weaning Off Pesticides — Failure

Sadly, the « *RESPONSIBLE GOLF MAINTENANCE* » **DISASTER** at **BETHPAGE** State Park Green Golf Course resulted in the **LARGE-SCALE-DEATH** of **ANNUAL BLUEGRASS**.

Main-stream superintendents **DO NOT** need this « *RESPONSIBLE GOLF MAINTENANCE* » nonsense.

Successful main-stream superintendents will follow the **PROTOCOLS & PERFORMANCE STANDARDS** for **SCIENCE-BASED & TIME-TESTED & CORRECT** maintenance practices.

The main-stream superintendent can **RESPONSIBLY USE PESTICIDES**.

Minimizing Inputs —

No Main-Stream Superintendent Needs To Reduce The Use Of Pesticides & Fertilizers

Perhaps we should not ascribe malice to CGSA leaders for their failures, which can adequately be explained by incompetence.

In the era of « *RESPONSIBLE GOLF* » [?!?!] , FALSE-ALLEGATIONS from the INEPT leaders of Canadian Golf Superintendents Association trade association (CGSA) have served only to embolden « *ACTIVIST-SUPERINTENDENTS* » —

The CGSA believes that the best way to MINIMIZE INPUTS [?!?!] of all types is through the use of Integrated Pest Management (IPM) protocols [?!?!] .

According to golf-hating extremists, « *RESPONSIBLE GOLF MAINTENANCE* » is achieved by « *MINIMIZING INPUTS* » & « *PESTICIDE-FREE MAINTENANCE* ». [?!?!?!?!]

« *RESPONSIBLE GOLF MAINTENANCE* » is also achieved with « *PROHIBITION* » against conventional pest control products that are desperately needed by main-stream golf courses. [?!?!?!?!]

« *ORGANIC* » means that a golf course has self-imposed « *PROHIBITION* » against conventional pest control products, rendering it « *PESTICIDE-FREE* » & « *RESPONSIBLE* ». [?!?!?!?!]

After decades of benefiting from the golf industry's *PESTICIDE BAN EXCEPTION STATUS*, some « *ACTIVIST-SUPERINTENDENTS* » have ridiculously decided to self-impose their own « *PROHIBITIONS* », & convert their golf courses to « *FAKE-ORGANIC* ».

Observers are aghast that « *ACTIVIST-SUPERINTENDENTS* » have been invalidating & attacking the *PESTICIDE BAN EXCEPTION STATUS* that allowed the golf industry to avoid being subjected to « *PROHIBITION* » for a generation, thanks to the unbelievable lobbying by Mr William H Gathercole in the 1990s.

« *ACTIVIST-SUPERINTENDENTS* » **FALSELY-ALLEGE** that « *ORGANIC* » & « *PESTICIDE-FREE* » & « *IPM* » & other doctrines will work, & can be used to successfully to manage golf courses.

This is ridiculous & wrong.

They conveniently ignore the « *PESTICIDE-FREE* » **DISASTER** at **BETHPAGE** which resulted in the **LARGE-SCALE-DEATH** of **ANNUAL BLUEGRASS**.

The **FALSE-BETHPAGE-ALLEGATION** that « *SEE I TOLD YOU ORGANIC WORKS* » must be **STOPPED**, forever.

« *ACTIVIST-SUPERINTENDENT* » have, perhaps unwittingly, conspired to self-impose « *PROHIBITION* » against pest control products used on their golf courses.

« *ACTIVIST-SUPERINTENDENT* » may have also conspired against the **PROTOCOLS & PERFORMANCE STANDARDS** for **SCIENCE-BASED & TIME-TESTED & CORRECT** maintenance practices.

There is **NO** industry, or regulatory, oversight concerning any of the **FALSE-ALLEGATIONS** by « *ACTIVIST-SUPERINTENDENTS* ».

« *ORGANIC* » & « *PESTICIDE-FREE* » maintenance doctrines are promoted by « *ACTIVIST-SUPERINTENDENTS* » with **UNVERIFIABLE** success stories.

In essence, these « *ACTIVIST-SUPERINTENDENTS* » can say whatever they want, & they can **LIE** with impunity, especially about any flagrant use of pesticides.

Observers agree that superintendents are **NOT** paid to be « *ACTIVISTS* » — they are paid to satisfy paying-golfers who demand **HIGH-QUALITY PLAYING CONDITIONS & AESTHETICS ACHIEVED BY THICKER, GREENER, PEST-FREE, & MANICURED TURF**.

« *ACTIVIST-SUPERINTENDENTS* » represent the **GREATEST THREATS** to the modern golf industry.

Overall, « *ACTIVIST-SUPERINTENDENTS* » simply **DO NOT** deserve to work in the industry that they betray.

The golf industry should focus on the fact that conventional pest control products are **SCIENTIFICALLY SAFE** since they have been scrutinized & approved by the **HUNDREDS** of expert-scientists at US Environmental Protection Agency (US EPA) & Health Canada.

Overall, when they are used properly, there are **NO** harmful irreversible effects to human health & the environment !

Main-stream superintendents **DO NOT** need this « *MINIMIZING INPUTS* » nonsense.

Propaganda —

Bethpage's IPM Strategies Are Expected To Reduce Reliance On Pesticides & Fertilizers [?!?!]

Bethpage's IPM Reduces Risk & Improves Environmental Compatibility [?!?!]

Bethpage Has Adapted To Minimal Pesticide Inputs & Has Weaned-Off Pesticides As A Result Of A Catastrophic IPM Disaster That Resulted In The Large-Scale-Death Of Annual Bluegrass & The Subsequent Transition To Creeping Bentgrass

« *IPM-ACTIVISTS* » at BETHPAGE spread FALSE-ALLEGATIONS & PROPAGANDA about « *IPM* » through New York State PROPAGANDA documents.

They LIE about turfgrasses being « *WEANED-OFF* » pesticides at BETHPAGE.

« *IPM-ACTIVISTS* » will never acknowledge that the « *IPM* » DISASTER at Bethpage resulted in the LARGE-SCALE-DEATH of annual bluegrass.

This is their interpretation of « *WEANED-OFF* » — LARGE-SCALE-DEATH.

This resulted in the over-seeding & / or sodding of improved varieties of creeping bentgrass which were more resistant to pests than annual bluegrass.

This is called TURF SPECIES TRANSITION.

Without oversight & research, « *IPM-ACTIVISTS* » can say whatever they want, & they can LIE with impunity, especially about the so-called successes of « *IPM* ».

According to the New York State **FALSE-ALLEGATIONS & PROPAGANDA** entitled « *REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM* », strategies were needed for REDUCING THE USE OF PESTICIDES & FERTILIZERS at BETHPAGE State Park Green Golf Course, in New York State, USA —

*The strategies outlined in this manual are primarily based on knowledge gained during a nine-year study at the BETHPAGE State Park in Farmingdale, NY, designed to **REDUCE THE USE OF CHEMICAL PESTICIDES AND FERTILIZERS**.*

[...]

« *IPM* » *will REDUCE YOUR RELIANCE ON PESTICIDES* —

The early years of the BETHPAGE Project demonstrated the effect of the ECOLOGICAL DEPENDENCE OF PESTICIDES.

Specifically, when pesticides were withheld, the turf that had been sustained for more than 60 years with pesticides failed.

Over time the project has shown that the putting surfaces, once RELIANT ON PESTICIDES, can be maintained with significantly FEWER INPUTS [?!??] .

The IPM program helps REDUCE THE RELIANCE ON PESTICIDE USE [?!??] by —

- *Improving growing environments through tree removal, improved air circulation, and soil amendments [?!??] .*
- *Implementation of a series of CULTURAL MANAGEMENT PROGRAMS [?!??] that remove stress on turf and promote healthy plants.*
- *INTERVENING [?!??] when indicated by risk period, site conditions, and tolerance levels.*

The New York State PROPAGANDA entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » explains BETHPAGE practices of « RESPONSIBLE GOLF MAINTENANCE » [?!?!?!?!] with COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE doctrines —

« IPM » REDUCES RISK — [?!?!?!?!]

Beyond the concerns of regular pesticide use, the implementation of « IPM » is directed at the IMPROVEMENT IN THE ENVIRONMENTAL COMPATIBILITY of the golf course.

The first step in this process is through REDUCED RELIANCE ON CHEMICAL PESTICIDES and when possible, SELECTING PESTICIDES BASED ON REDUCED RISK.

The BETHPAGE study was the FIRST PROJECT to implement the use of the « ENVIRONMENTAL IMPACT QUOTIENT » (EIQ) in a turfgrass system (Kovach et al, 1992).

According to more of the New York State PROPAGANDA entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » explains the story about DISASTER at BETHPAGE —

The Green Course putting surface turf population has ADAPTED TO MINIMAL PESTICIDE INPUTS. [?!??]

This is primarily through REDUCED ANNUAL BLUEGRASS POPULATIONS — historically more susceptible to pest problems.

This finding suggests turf populations can be « WEANED-OFF » PESTICIDES [?!?!] and maintain a playable surface.

[BETHPAGE HAS « ADAPTED » TO MINIMAL PESTICIDE INPUTS & HAS « WEANED-OFF » PESTICIDES AS A RESULT OF A CATASTROPHIC « IPM » DISASTER THAT RESULTED IN THE LARGE-SCALE-DEATH OF ANNUAL BLUEGRASS & THE SUBSEQUENT TRANSITION TO CREEPING BENTGRASS]

Responsible Golf ?

Not Organic —

All Organic Golf Courses Are Not Organic, Except One

There is **ONLY ONE** « *ORGANIC* » & « *PESTICIDE-FREE* » golf course in America — Vineyard Golf Club, on Martha's Vineyard, Massachusetts, USA.

Remember — all others are **NOT** « *ORGANIC* » golf courses.

BETHPAGE State Park Green Golf Course, in New York State, USA, is **NOT** « *ORGANIC* ».

So-called « *ORGANIC* » golf courses are all « *FAKE-ORGANIC* ».

They practice so-called « *HYBRID PESTICIDE USE* » that includes the regular use of conventional pest control products, when it suits their purposes.

Ostensively, conventional products will be applied when paying-golfers are **NOT** present on the property, or when the facilities are closed.

The so-called success of « *HYBRID PESTICIDE USE* » maintenance is promoted by « *ACTIVIST-SUPERINTENDENTS* » with **UNVERIFIABLE** success stories.

There is **NO** industry & **NO** regulatory oversight concerning any allegations concerning « *ORGANIC* » or « *PESTICIDE-FREE* » or « *HYBRID PESTICIDE USE* » maintenance.

Without oversight, « *ACTIVIST-SUPERINTENDENTS* » (& « *ACTIVIST-CONSULTANTS* ») can say whatever they want, & they can **LIE** with impunity, especially about any flagrant use of pesticides.

Without oversight, they can conveniently ignore the « *PESTICIDE-FREE* » **DISASTER** at **BETHPAGE** which resulted in the **LARGE-SCALE-DEATH** of **ANNUAL BLUEGRASS**.

« *RESPONSIBLE USE OF PESTICIDES* » is **NOT** « *ORGANIC* ».

Explore The Following Selected Links ...

✓ — CGSA — The Media History Of Canadian Golf Superintendents Association — LINK

<http://pesticidetruths.com/toc/canadian-golf-superintendents-association/>

✓ — CGSA — Response To British Columbia Prohibition — Part 1 — LINK

<http://pesticidetruths.com/wp-content/uploads/2016/10/Force-Of-Nature-CGSA-2010-02-15-Collision-Course-CGSA-Response-to-British-Columbia-Prohibition-Part-1-1.pdf>

✓ — CGSA — Response To British Columbia Prohibition — Part 2 — LINK

<http://pesticidetruths.com/wp-content/uploads/2016/10/Force-Of-Nature-CGSA-2010-02-15-Collision-Course-CGSA-Response-to-British-Columbia-Prohibition-Part-2-2.pdf>

✓ — GCSAA — Board Approved 2021-2022 Priority Issues Agenda — Reference — LINK

Reference -- GCSAA -- 2021 00 00 -- GCSAA Board Approved 2021-2022 Priority Issues Agenda

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-GCSAA-2021-00-00-GCSAA-Board-Approved-2021-2022-Priority-Issues-Agenda.pdf>

✓ — BETHPAGE GC — Reducing Chemical Use On Golf Course Turf — Redefining IPM — New York State — Reference — LINK

Reference -- IPM -- 2011 01 00 -- Bethpage -- Reducing Chemical Use On Golf Course Turf -- Redefining IPM

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-Bethpage-2011-01-00-Reducing-Chemical-Use-On-Golf-Course-Turf-Redefining-IPM.pdf>

Background Information

Pesticide Reliance At Bethpage

**Main-Stream Superintendents Will
Not Imitate Failures Like Bethpage**

**Bethpage Is A Failure Because It Is Not
Organic, But Rather, It Is Merely Less
Reliant On Pesticides Since A Pesticide-
Free Program Is Not Feasible**

Fake-Organic —

**Bethpage Is Not Organic, But Rather,
It Is Merely Less Reliant On Pesticides**

**Organic Golf Means No Pesticides &
No Fertilizers Or Other Products Can
Be Used Whose Active Ingredient
Was Synthetically Produced**

There is **ONLY ONE** « *ORGANIC* » & « *PESTICIDE-FREE* » golf course in America — Vineyard Golf Club, on Martha's Vineyard, Massachusetts, USA.

Remember — all others that pretend to be « *ORGANIC* » are **NOT** « *ORGANIC* » golf courses.

According to « *ACTIVIST-SUPERINTENDENT* » Jeff Carlson, from Vineyard Golf Club —

*We need to get a set of guidelines and criteria for what **ORGANIC GOLF** really means, and we're working on it, but basically it means **NO PESTICIDES OR FERTILIZERS** or other products can be used whose active ingredient was **SYNTHETICALLY-PRODUCED**.*

BETHPAGE State Park Green Golf Course, in New York State, USA, is **NOT** an « *ORGANIC* » golf course.

They are all « **FAKE-ORGANIC** ».

BETHPAGE State Park Green Golf Course is a **FAILURE** because it is a « *FAKE-ORGANIC* » golf course that claims to be merely « *LESS RELIANT ON PESTICIDES* ».

The New York State PROPAGANDA entitled « *REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM* » explains the story about being LESS RELIANT ON PESTICIDES at BETHPAGE —

A long-term field research project was initiated at the BETHPAGE State Park Green Course to investigate cultural and pest management systems designed to be LESS RELIANT ON PESTICIDES.

New research findings, as well as superintendents' experiences, are continually incorporated into the project and evaluated on a typical public golf course.

Through this project we have developed environmentally compatible golf turf management programs that are LESS RELIANT ON CHEMICAL PESTICIDES and serve as the core of this handbook.

More precisely, BETHPAGE practices so-called « *HYBRID PESTICIDE USE* » which includes the regular use of conventional pest control products, when it suits its purposes.

Ostensively, conventional products have been applied at BETHPAGE when paying-golfers are not present on the property, or when the facility is closed.

Even with the STAGGERING & UNLIMITED AMOUNTS OF MONEY that has been available from either government hand-outs & trade association donations, BETHPAGE's « *FAKE-ORGANIC* » maintenance has not provided consistent HIGH-QUALITY PLAYING CONDITIONS & AESTHETICS — see later segment.

BETHPAGE is the FAILURE of « *PESTICIDE-FREE* » maintenance resulting in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

In fact, BETHPAGE's « *FAKE-ORGANIC* » maintenance has been a DISASTER because of its FAILURE to perform TURF SPECIES TRANSITION — see later segment.

Main-stream superintendents DO NOT need this « *ORGANIC* » or « *FAKE-ORGANIC* » nonsense.

Pesticides Allowed —

Bethpage Is A Pesticide-Free Failure

BETHPAGE State Park Green Golf Course, in New York State, USA, is recognized as a facility that is « *LESS RELIANT ON PESTICIDES* ».

This means that it has allowed itself to **USE PESTICIDES WITH IMPUNITY !**

BETHPAGE has also been used as an example of a golf course that reinforces the **INEFFECTIVE** practices of « *INTEGRATED PEST MANAGEMENT* » or « *IPM* ».

The New York State PROPAGANDA entitled « *REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM* », the FAILURE of « *PESTICIDE-FREE* » at BETHPAGE is explained —

A long-term field research project was initiated at the BETHPAGE State Park Green Course to investigate cultural and pest management systems designed to be LESS RELIANT ON PESTICIDES.

[...]

*The [BETHPAGE] project has helped to **REINFORCE THE BASIC TENANTS OF IPM** — [?!?!]*

- *Use an inter-disciplinary approach to understand the problem;*
- *Use a series of preventative steps to minimize problems; and*
- **USE PESTICIDES [YES, USE PESTICIDES WITH IMPUNITY !]** *only when pest pressure and environmental conditions are conducive to severe reductions in playing quality,*

[...]

and then chose the LEAST TOXIC PESTICIDE OPTION. [?!?!?!]

A « PESTICIDE-FREE » program was NOT FEASIBLE at BETHPAGE — see later segment.

In fact, the « PESTICIDE-FREE » DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

Rossi Allegations —

A Pesticide-Free Program Is Not Feasible At Bethpage

BETHPAGE State Park Green Golf Course, in New York State, USA, is a FAILURE because it is NOT an « ORGANIC » golf course.

Frank Rossi, « ACTIVIST-CONSULTANT » & government-official at Cornell University, has been FALSELY-ALLEGING that BETHPAGE is the ONLY « ORGANIC » golf course in America.

This is RIDICULOUS & WRONG — Rossi is a LYING SACK OF CRAP.

There is ONLY ONE « ORGANIC », as well as « PESTICIDE-FREE », golf course in America — & it is NOT BETHPAGE.

Moreover, BETHPAGE's supposed « ORGANIC » maintenance has been promoted by Rossi with UNVERIFIABLE & UNSCIENTIFIC stories.

In fact, the « PESTICIDE-FREE » DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

In fact, « ORGANIC » & « PESTICIDE-FREE » maintenance has led to DISASTER at BETHPAGE because of its FAILURE to perform TURF SPECIES TRANSITION on its putting greens — see later segment.

BETHPAGE may only have portions of that are « ORGANIC », such as the poorer quality practice areas.

Rossi has been unrestrained with his FALSE-ALLEGATIONS & PROPAGANDA since there is NO industry, NO regulatory, & NO oversight.

In essence, Rossi can say whatever he wants, & he can LIE WITH IMPUNITY, especially about BETHPAGE's flagrant use of pesticides.

Main-stream superintendents DO NOT need this « ACTIVIST-CONSULTANT » nonsense.

Rossi Interference —

Rossi Must Stop Interfering In Partisan Politics & Public Policy With False-Allegations About Prohibition

BETHPAGE State Park Green Golf Course, in New York State, USA, is a further FAILURE because its own « ACTIVIST-CONSULTANT », Frank Rossi, a government-official at Cornell University, has been unrestrained with his FALSE-ALLEGATIONS & PROPAGANDA against pesticides beyond the confines of BETHPAGE.

On his pod-cast, Rossi, with fellow-activist Pamela Charbonneau, has BETRAYED the green space industry with his fanatical SUPPORT of the « PROHIBITION » against pest control products used in the urban landscape.

Rossi has even allowed Charbonneau to MIS-INFORM pod-cast listeners about reckless & arbitrary « PROHIBITION » in Canada.

BETHPAGE is a FAILURE because its own « ACTIVIST-CONSULTANT » Frank Rossi is also a FAILURE.

The « IPM » DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

Rossi must STOP INTERFERING IN PARTISAN POLITICS & PUBLIC POLICY with FALSE-ALLEGATIONS & PROPAGANDA about « PROHIBITION » against conventional pest control products that are SAFE & EFFECTIVE.

Nonetheless, « ACTIVIST-CONSULTANT » Rossi ridiculously conspired to self-impose « PROHIBITION » at BETHPAGE State Park Green Golf Course.

No main-stream superintendent needs to IMITATE the « PROHIBITION » at BETHPAGE.

Industry Response —

The False Bethpage Allegation That « See I Told You Organic Works » Must Be Stopped, Forever

This is how to stop the « *SEE I TOLD YOU ORGANIC WORKS* ».

The golf industry must **NOT** readily embrace the **FALSE-ALLEGATIONS & PROPAGANDA** of « **ACTIVIST-CONSULTANTS** » like Frank Rossi & his **COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE** doctrines of « **ORGANIC & PESTICIDE-FREE** » maintenance.

The golf industry must respond by **ENDING** its validation of all « **ACTIVIST-CONSULTANTS** ».

Furthermore, the golf industry cannot possibly consider **BETHPAGE** as a **TEMPLATE** that serves as an example for main-stream superintendents. [?!?!?!?!]

In essence, **BETHPAGE** State Park Green Golf Course, in New York State, USA, represents a **TERRIBLE ATTACK** against main-stream superintendents & their facilities.

The **FALSE-ALLEGATIONS & PROPAGANDA** about **BETHPAGE** have served as a **TEMPLATE** for golf-hating extremists' **FALSE-ALLEGATIONS** that « *SEE I TOLD YOU ORGANIC WORKS* ». [?!?!?!?!]

« **ORGANIC & PESTICIDE-FREE** » maintenance is considered as a **FAILURE**.

The **FALSE-BETHPAGE-ALLEGATION** that « *SEE I TOLD YOU ORGANIC WORKS* » must be **STOPPED, forever**.

Main-stream superintendents **DO NOT** need this « **ORGANIC & PESTICIDE-FREE** » nonsense.

Conclusions —

IPM Will Not Lead To Pesticide-Free

BETHPAGE State Park Green Golf Course, in New York State, USA, has been a « PESTICIDE-FREE » FAILURE.

It has continued to USE PESTICIDES WITH IMPUNITY !

BETHPAGE is NOT « PESTICIDE-FREE », & is NOT « ORGANIC », but rather, it is merely « LESS RELIANT ON PESTICIDES ».

Overall, « ORGANIC » & « FAKE-ORGANIC » maintenance practices have been FAILURES.

Hence, it can be concluded that BETHPAGE's use of « IPM » will NOT lead to « PESTICIDE-FREE ».

There is ONLY ONE « ORGANIC » & « PESTICIDE-FREE » golf course in America — it is Vineyard Golf Club — & it is NOT BETHPAGE.

Main-stream superintendents DO NOT need this COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE « ORGANIC » & « PESTICIDE-FREE » nonsense.

Explore The Following Selected Links ...

✓ — BETHPAGE GC — The Only Organic Golf Course In The US ? — LINK

<http://pesticidetruths.com/2011/05/21/frank-rossi-turf-consultant-bethpage-organic-golf-cornell-university/>

✓ — BETHPAGE GC — Reducing Chemical Use On Golf Course Turf — Redefining IPM — New York State — Reference — LINK

Reference -- IPM -- 2011 01 00 -- Bethpage -- Reducing Chemical Use On Golf Course Turf -- Redefining IPM

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-Bethpage-2011-01-00-Reducing-Chemical-Use-On-Golf-Course-Turf-Redefining-IPM-1.pdf>

✓ — LYING SACKS OF CRAP — Rossi Supports The Conspiracy To Prohibit Pest Control Products — LINK

<http://pesticidetruths.com/wp-content/uploads/2012/09/Force-Of-Nature-LIAR-Charbonneau-2011-06-13-Ontario-Prohibition-Propaganda-pdf-300-dpi.pdf>

✓ — LYING SACKS OF CRAP — Fanabxcal Attacks With False-Information — LINK

<http://pesticidetruths.com/toc/liars/>

✓ — ORGANIC FAILURE — Failures Of Organic Golf Courses — LINK

<http://pesticidetruths.com/2021/09/17/failures-of-organic-golf-courses-attack-statements-against-the-golf-industry-by-golf-com-medieval-ineffective-practices-of-organic-pesticide-free-maintenance-2021-07-29/>

✓ — VINEYARD GC — Annual Bluegrass — Disaster For Organic — Carlson — Audio Recording — 1.38-Minutes — LINK

[http://pesticidetruths.com/wp-content/uploads/2011/04//AnnualBlueGrassNotForOrganics%20of%20GTI%20Superintendent%20in%20Residence%20public%20lecture_0%20\(6\).mp3](http://pesticidetruths.com/wp-content/uploads/2011/04//AnnualBlueGrassNotForOrganics%20of%20GTI%20Superintendent%20in%20Residence%20public%20lecture_0%20(6).mp3)

✓ — VINEYARD GC — The Only Organic & Pesticide-Free Golf Course In America — LINK

<http://pesticidetruths.com/2021/09/29/failure-of-organic-golf-course-vineyard-golf-club/>



**Bethpage's « Zero-
Pesticides » Program
Was Not Feasible**

Pesticide-Free Failure At Bethpage

**Main-Stream Superintendents Will
Not Imitate Failures Like Bethpage
& Its Costly, Medieval, & Unfeasible
Pesticide-Free Maintenance**

**Since Bethpage Uses Pesticides
With Impunity, The Main-Stream
Superintendent Can Be Comfortable
In Responsibly Using Pesticides**

Not Feasible —

The Zero-Pesticide Program At Bethpage Has Been A Failure

BETHPAGE State Park Green Golf Course, in New York State, USA, is a FAILURE because it has been determined that BETHPAGE's « PESTICIDE-FREE » program was NOT FEASIBLE for providing paying-golfers with HIGH-QUALITY PLAYING CONDITIONS & AESTHETICS.

The New York State report entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » explains the FAILURE OF THE « ZERO-PESTICIDE » PROGRAM at BETHPAGE —

The project evolved over several years when IT WAS DETERMINED THAT A « ZERO-PESTICIDE » PROGRAM in this environment WAS NOT FEASIBLE FOR PRODUCING ACCEPTABLE PUTTING GREEN SURFACES.

Main-stream superintendents DO NOT need this COSTLY & MEDIEVAL & UNFEASIBLE « PESTICIDE-FREE MAINTENANCE » nonsense.

Pesticides Allowed —

Bethpage Is A Failure Since It Uses Pesticides With Impunity

BETHPAGE State Park Green Golf Course, in New York State, USA, is a FAILURE because pesticides continue to be ALLOWED on the golf course.

It uses pesticides with impunity.

The New York State report entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » explains the story about ALLOWING PESTICIDES at BETHPAGE —

The project has helped to reinforce the basic tenants of « IPM » —

- *Use an inter-disciplinary approach to understand the problem;*
- *Use a series of preventative steps to minimize problems; and*
- *USE PESTICIDES [YES, USE PESTICIDES WITH IMPUNITY !] only when pest pressure and environmental conditions are conducive to severe reductions in playing quality, and then*
- *Choose the LEAST TOXIC PESTICIDE OPTION [?!?!] .*

False-Allegations —

No Main-Stream Superintendent Needs False IPM Allegations

BETHPAGE State Park Green Golf Course, in New York State, USA, is a FAILURE because it utilizes the practices of « INTEGRATED PEST MANAGEMENT », or « IPM », that cannot possibly lead to « PESTICIDE-FREE » in a manner that is effective & economical.

Overall, the supposedly more PROGRESSIVE [?!?!?!] « PESTICIDE-FREE » version of « IPM » will NEVER control infestations of recurring pests — • invasive weeds • destructive insects • harmful diseases.

Hence, paying-golfers are forced to play on a #@!%! DISASTROUS pest-infested garbage dump.

« IPM-ACTIVISTS » have FALSELY-ALLEGED that « IPM WILL NOT REDUCE QUALITY ». [?!?!?!]

This is RIDICULOUS & WRONG — « IPM-ACTIVISTS » are LYING SACKS OF CR#P.

According to the New York State FALSE-IPM-ALLEGATIONS entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM », IPM WILL NOT REDUCE QUALITY [?!?!?!] , without citing any valid scientific references —

« IPM » does not require acceptance of a REDUCTION IN QUALITY of the playing surfaces. [?!?!?!]

In fact, many definitions of « IPM » include a reference to adjusting practices so there is NO REDUCTION IN QUALITY [?!?!?!?!?!] (Bajwa and Kogan 2002).

[THIS ALLEGATION IS FALSE SINCE THE REFERENCE IS NOT AN ACTUAL TURFGRASS RESEARCH STUDY]

The BETHPAGE study showed that once the putting surfaces STABILIZED [I.E. STOPPED BEING DESTROYED BY IPM] following implementation of REDUCED RISK PROGRAMS, playing conditions, as measured by visual quality and ball roll, almost always met golfer satisfaction. [?!?!?!?!]

[ORGANIC & PESTICIDE-FREE MAINTENANCE HAS BEEN A DISASTER AT BETHPAGE BECAUSE OF ITS FAILURE TO PERFORM TURF SPECIES TRANSITION]

As strategies have been implemented on tees and fairways, there have been similar performance responses. [?!?!?!?!]

The FALSE-ALLEGATION that « IPM WILL NOT REDUCE QUALITY » is promoted by « IPM-ACTIVISTS » with UNVERIFIABLE success stories.

There is NO golf industry & NO regulatory oversight concerning this FALSE-ALLEGATION.

There is NO neutral science-based research.

The « IPM » DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

Without oversight & research, « IPM-ACTIVISTS » can say whatever they want, & they can LIE with impunity, especially about « IPM WILL NOT REDUCE QUALITY ».

Observers believe that it is FRIGHTENING that BETHPAGE has served as a TERRIBLE TEMPLATE for main-stream golf courses based upon FALSE-ALLEGATIONS & PROPAGANDA concerning the INEFFECTIVE practices of « INTEGRATED PEST MANAGEMENT ».

BETHPAGE is a FAILURE because of FALSE-IPM-ALLEGATIONS concerning its supposed success.

The DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

Main-stream superintendents DO NOT need this FALSE-IPM-ALLEGATIONS nonsense.

Less Toxic Pesticides —

No Main-Stream Superintendent Needs To Use Least Toxic Pesticides As A Last Resort

In the era of « *RESPONSIBLE GOLF* » [?!?!?!], products are applied more sparingly — best practices feature **INEFFECTIVE** « *IPM* » & **NEEDLESS** « *MINIMIZING INPUTS* », which calls for an application of the **LEAST TOXIC PESTICIDE** available only as a **LAST RESORT** rather than immediate solution. [?!?!?!]

The interpretations of « *IPM* » provide **NO BENEFIT & NO SCIENTIFIC BASIS** with the use of simplistic messages like « *USE LEAST TOXIC PESTICIDES AS A LAST RESORT* » & « *APPLY IT ONLY AS A LAST RESORT* ».

According to three scientific organizations — • Weed Science Society of America (WSSA) • American Phytopathological Society (APS) • Plant-Insect Ecosystems Section of the Entomological Society of America (P-IE ESA) — these messages are **NOT THE CORRECT APPROACHES** to the pesticide component of an « *IPM* » program.

Main-stream superintendents **DO NOT** need this « *LEAST TOXIC PESTICIDES AS A LAST RESORT* » nonsense.

Positive Waves —

The Main-Stream Superintendent Can Responsibly Use Pesticides

There are **POSITIVE WAVES** for communities with well-maintained golf course « *GREEN-SPACES* ».

Pesticides & nutrients used for turf maintenance are **GOOD** for the environment !

The modern golf industry can be described as « *THE PLANET'S GREAT CONSERVATIONIST* » that satisfies paying customers who want golf courses with high-quality playing conditions & aesthetics provided by greener, thicker, pest-free, & manicured turf conditions.

For generations, the modern golf industry has been maintaining & conserving one of the world's largest ground cover vegetation, & has been contributing extensively to the beautification of our urban landscapes, & the preservation of our environment.

When pesticides & nutrients are used properly, there are **NO** harmful irreversible effects to human health & the environment.

The GCSAA Board of Directors' Position Statement entitled « *GCSAA BOARD APPROVED 2021-2022 PRIORITY ISSUES AGENDA* » has been published by Golf Course Superintendents Association of America concerning the **ENVIRONMENTAL BENEFITS** with **HEALTHY** turfgrass —

Position statement —

*There are many other **ENVIRONMENT BENEFITS TO HEALTHY TURFGRASS** including the capture of run-off pollutants in storm-water, temperature buffer, erosion control, and serving as a protective barrier to ground-water.*

*In addition, many entities both public and private rely on **HEALTHY** green-spaces like golf courses as a key component in maintaining financial revenues.*

[...]

The **RESPONSIBLE USE OF PESTICIDES** is essential to maintaining HEALTHY turfgrass.

HEALTHY turfgrass allows communities to enjoy many BENEFITS including — creation of critical « GREEN-SPACES », providing wildlife habitat, and ensuring recreational opportunities.

Successful main-stream superintendents will **RESPONSIBLY USE OF PESTICIDES** by following the **PROTOCOLS & PERFORMANCE STANDARDS** for **SCIENCE-BASED & TIME-TESTED & CORRECT** maintenance practices.

The main-stream superintendent can **RESPONSIBLY USE PESTICIDES**.

Explore The Following Selected Links ...

✓ — BENEFITS OF TURF — The Media Library Of Benefits Of Turfgrass In Landscapes & On Golf Courses — LINK

[positive waves benefits](#)

✓ — BENEFITS OF TURF — CropLife Canada — **Blog & Posters** — LINK

<http://pesticidetruths.com/2017/06/14/posters-community-benefits-of-golf-striking-back-against-pesticide-bans-croplife-canada-2017-00-00/>

✓ — BENEFITS OF TURF — Canadian Turfgrass Research Foundation (CTRF) — **Blog & Poster** — LINKS

<http://pesticidetruths.com/2015/08/21/the-environmental-benefits-of-turfgrass-new-poster-striking-back-against-pesticide-bans-2015-08-21/>

<http://pesticidetruths.com/wp-content/uploads/2011/11/Positive-Waves-Benefits-Of-Turfgrass-CTRF-2-0.jpg>

✓ — BENEFITS OF TURF — Cooling — PT Theme — Mr Art C Drysdale — **Audio Recording** — LINK

<http://pesticidetruths.com/wp-content/uploads/2011/12/Audio-Wisdom-of-Drysdale-Benefits-Turfgrass-Cooling-PT-THEME.mp3>

✓ — BENEFITS OF TURF — Augusta National Golf Club & The Quest For Perfection — LINK

<http://pesticidetruths.com/2020/03/21/positive-waves-augusta-national-golf-club-aspiring-towards-golf-course-perfection-the-augusta-effect-2020-01-00/>

✓ — BETHPAGE — The Only Organic Golf Course In The US ? — LINK

<http://pesticidetruths.com/2011/05/21/frank-rossi-turf-consultant-bethpage-organic-golf-cornell-university/>

✓ — BETHPAGE — Reducing Chemical Use On Golf Course Turf — Redefining IPM — New York State — **Reference** — LINK

Reference -- IPM -- 2011 01 00 -- Bethpage -- Reducing Chemical Use On Golf Course Turf -- Redefining IPM

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-Bethpage-2011-01-00-Reducing-Chemical-Use-On-Golf-Course-Turf-Redefining-IPM-2.pdf>

✓ — IPM — Compendium Of IPM Definitions — Bajwa & Kogan — **Reference** — LINK

Reference -- IPM -- 2011 01 00 -- Bethpage -- Reducing Chemical Use On Golf Course Turf -- Redefining IPM

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-IPM-2002-00-00-Compendium-of-IPM-Definitions-Bajwa-Kogan.pdf>

√ — IPM — Least Toxic Pesticides Applied As A Last Resort — LINKS

<http://pesticidetruths.com/wp-content/uploads/2011/12/Force-Of-Nature-FAILURE-of-IPM-2012-11-12-UPDATE-Least-Toxic-Pesticides-Applied-As-A-Last-Resort-pdf-300-dpi.pdf>

<http://pesticidetruths.com/2012/11/20/integrated-pest-management-least-toxic-pesticides-applied-as-a-last-resort-2012-11-12/>

√ — IPM — #@!!% Nonsense — LINK

<http://pesticidetruths.com/toc/failure-of-integrated-pest-management/>

√ — POSITIVE WAVES — Library Of Positive Waves For Society — LINK

[positive waves library](#)



Bethpage Represents A Terrible Attack Against Superintendents & Their Facilities

FORCE OF NATURE | DARING TO DEFY BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responsible Against BUSE that continues to harm the Green Space and other industries (NORANS)

Background Information

IPM Failure At Bethpage

**Main-Stream Superintendents Will
Not Need Progressive & Ineffective IPM**

**Bethpage Is A Failure Because Of The
IPM Disaster That Resulted In The Large-
Scale Death Of Annual Bluegrass**

**Bethpage Was Forced To Re-Brand Itself
With The Progressive Version OF IPM**

Impossible IPM —

No Main-Stream Superintendent Needs Ineffective IPM

It will be IMPOSSIBLE for golf superintendents to maintain HIGH-QUALITY PLAYING CONDITIONS & AESTHETICS by relying upon the INEFFECTIVE practices of the supposedly more PROGRESSIVE [?!?!?!] « PESTICIDE-FREE » version of « IPM ».

« IPM » is #@!!% nonsense & WILL NEVER WORK.

Overall, « IPM » will NOT control damaging pest populations to an acceptable level in established turf.

The « IPM » DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

In practice, main-stream superintendents must follow the PROTOCOLS & PERFORMANCE STANDARDS for SCIENCE-BASED & TIME-TESTED & CORRECT maintenance practices.

« IPM » is INAPPROPRIATE for the golf industry, & is NOT based on scientific research.

Main-stream superintendents DO NOT need this INEFFECTIVE « IPM » nonsense.

Progressive IPM —

Bethpage Is A Failure Because Of The IPM Disaster That Resulted In The Large-Scale Death Of Annual Bluegrass

Bethpage Is Also A Failure Since It Was Forced To Re-Brand Itself With The **Progressive Version OF IPM**

Originally, BETHPAGE State Park Green Golf Course, in New York State, USA, intended to maintain the golf course with the « PESTICIDE-FREE » version of « IPM ».

This ended in DISASTER.

BETHPAGE soon became a FAILURE because « IPM » could not possibly lead to « PESTICIDE-FREE » in a manner that is effective & economical.

BETHPAGE was forced to RE-BRAND OR RE-DEFINE itself as the « PROGRESSIVE » version of « INTEGRATED PEST MANAGEMENT », or « IPM », because of the « IPM » DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

The New York State PROPAGANDA entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » explains the FAILURE at BETHPAGE —

The [BETHPAGE] project evolved over several years when it was determined that a « ZERO-PESTICIDE » program in this environment WAS NOT FEASIBLE FOR PRODUCING ACCEPTABLE PUTTING GREEN SURFACES.

The study now compares a « BIOLOGICALLY BASED REDUCED RISK » [?!?!?!?!] program with « PROGRESSIVE IPM » [?!?!?!?!] and conventional pest management.

An important aspect of the project was the development of [BOGUS] ALTERNATIVE CULTURAL MANAGEMENT PROGRAMS such as mowing, fertilization, and cultivation practices that results in a more stress tolerant putting surface system.

« INTEGRATED PEST MANAGEMENT », or « IPM », cannot be relied upon to properly maintain golf courses.

BETHPAGE has utilized « IPM » that cannot possibly lead to « PESTICIDE-FREE » in a manner that is effective & economical.

BETHPAGE has FAILED TO SHOW that its « IPM » can be adapted & made MORE PROGRESSIVE to get one step closer to « ORGANIC » & « PESTICIDE-FREE » maintenance.

Main-stream superintendents DO NOT need « PROGRESSIVE IPM ».

Funding IPM —

No Amount Of Money Could Make Bethpage Pesticide-Free

With the supposedly more **PROGRESSIVE [?!?!?!?!]** « PESTICIDE-FREE » version of « IPM », golf courses become pest-infested & unplayable garbage dumps ... unless **STAGGERING & UNLIMITED AMOUNTS OF MONEY** are provided by — • trade association donations • government agency hand-outs & / or • ultra-wealthy club-members' contributions.

This has been case with the **ONLY** « ORGANIC » & « PESTICIDE-FREE » golf course in America — Vineyard Golf Club — but **NOT BETHPAGE**.

BETHPAGE State Park Golf Course has been **GENEROUSLY-SUPPORTED** by both government & associations — all for nothing.

The **STAGGERING & UNLIMITED FUNDING** at **BETHPAGE** turned out to be a **FAILURE** because it has been determined a « PESTICIDE-FREE » program was **NOT FEASIBLE** for providing paying-golfers with **HIGH-QUALITY PLAYING CONDITIONS**.

The New York State PROPAGANDA entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » explains the **FUNDING & SUPPORT-IN-KIND** of **BETHPAGE** —

*The BETHPAGE study was initially **FUNDED** by the United States Golf Association (USGA), subsequently by the Northeastern IPM Center (USDA-CSREES), and currently by the NYS [NEW YORK STATE] Office of Parks, Recreation and Historic Preservation (OPRHP).*

*OPRHP [NEW YORK STATE OFFICE OF PARKS, RECREATION & HISTORIC PRESERVATION] and BETHPAGE State Park in particular have been **EXTREMELY SUPPORTIVE** of this project, and have **CONTRIBUTED IMMEASURABLE IN-KIND SERVICES** [I.E. SERVICES PROVIDED INSTEAD OF CASH] .*

In addition to these organizations, the Golf Course Superintendents Association of America (GCSAA) and their Environmental Institute for Golf (EIFG) DEDICATE

RESOURCES to **FUNDING** scientific research and providing education on BEST MANAGEMENT PRACTICES for golf.

Amongst all these groups PROMOTING ENVIRONMENTAL STEWARDSHIP, New York State's commitment to REDUCING PESTICIDE USE on 29 state operated golf courses may represent the largest environmental leadership initiative in the industry, and paves the way for improving the ENVIRONMENTAL COMPATIBILITY OF GOLF.

Nonetheless, no amount of money could make BETHPAGE « PESTICIDE-FREE ».

Besides, who can afford this #@!!% « IPM » nonsense ?!?! — especially if they do not have access to STAGGERING & UNLIMITED AMOUNTS OF MONEY.

Sadly, the supposedly more PROGRESSIVE [?!?!?!?!] « PESTICIDE-FREE » version of « IPM » is FINANCIALLY-IMPOSSIBLE for main-stream golf courses.

Observers expect that no amount of money could make main-stream golf courses « PESTICIDE-FREE ».

Main-stream superintendents DO NOT need this « IPM » nonsense that WILL NEVER WORK & that threatens the golf courses' HIGH-QUALITY PLAYING CONDITIONS & AESTHETICS.

Discrediting Progressive IPM —

The Golf Industry Must Vigorously Embark On A Massive Public Relations Campaign To Discredit Progressive IPM, Declaring It As Ineffective

Main-stream superintendents **DO NOT** need this « *PROGRESSIVE IPM* » nonsense.

« *IPM* » is **NOT** « *PROGRESSIVE* » & is **NOT** « *RESPONSIBLE GOLF* ».

The « *IPM* » **DISASTER** at **BETHPAGE** resulted in the **LARGE-SCALE-DEATH** of **ANNUAL BLUEGRASS**.

Consequently, **BETHPAGE** was forced to **RE-BRAND OR RE-DEFINE** itself as « *PROGRESSIVE INTEGRATED PEST MANAGEMENT* » or « *PROGRESSIVE IPM* ».

BETHPAGE has **FALSELY-ALLEGED** that its « *RESPONSIBLE GOLF MAINTENANCE* » will somehow **PROTECT HUMAN HEALTH & THE ENVIRONMENT**.

In today's enviro-extremist era of « *RESPONSIBLE GOLF MAINTENANCE* » [?!?!?!], **BETHPAGE** has been forced to adopt **COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE** doctrines, such as —

- Chemical Pesticide & Fertilizer Reduction
- Ecological Pesticides Dependence Reduction
- Environmental Compatibility Improvement
- Environmental Impact Quotient (EIQ)
- Environmental Impact Reduction
- Organic Maintenance
- Pesticide-Free or Zero-Pesticides Maintenance
- Pesticide Selection Based Upon Reduced-Risk
- Progressive Integrated Pest Management (IPM)
- Reliance On Pesticide Use Reduction
- Risk Reduction Program
- And more.

According to the New York State PROPAGANDA entitled « *REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM* » BETHPAGE'S « *RESPONSIBLE GOLF MAINTENANCE* » —

« *IPM* » *REDUCES RISK* — [!?!?!?!]

Beyond the concerns of regular pesticide use, the implementation of IPM is directed at the IMPROVEMENT IN THE ENVIRONMENTAL COMPATIBILITY of the golf course.

The first step in this process is through REDUCED RELIANCE ON CHEMICAL PESTICIDES and when possible, SELECTING PESTICIDES BASED ON REDUCED RISK.

Human health & the environment are already **PROTECTED** by both US Environmental Protection Agency (US EPA) & Health Canada.

These national regulatory agencies, & **NOT** « *IPM* » users, have the **ESSENTIAL EXPERTISE & ULTIMATE CREDIBILITY** on pest control products, which may only be registered for use after **REAL** expert-scientists have confirmed that they **WILL NOT HARM** human health or the environment.

The golf industry must vigorously embark on a massive public relations campaign to **DISCREDIT** « *PROGRESSIVE IPM* », declaring it as **INEFFECTIVE**.

Main-stream superintendents **DO NOT** need this « *PROGRESSIVE IPM* » nonsense that cannot be relied upon to properly maintain golf courses.

Correct Maintenance Practices —

No Main-Stream Superintendent Needs Costly, Medieval, & Unfeasible Doctrines

Golf course superintendents **DO NOT** need the nonsense of **INEFFECTIVE** doctrines like « *PROGRESSIVE IPM* ».

Main-stream superintendents are responsible to provide paying-golfers with **HIGH-QUALITY PLAYING CONDITIONS & AESTHETICS**, at a minimum, on all putting greens.

These superintendents will do so with **SCIENCE-BASED & TIME-TESTED & CORRECT PROTOCOLS & PERFORMANCE STANDARDS**.

Main-stream superintendents **DO NOT** need this nonsense of « *PROGRESSIVE IPM* » & « *ORGANIC* » & « *PESTICIDE-FREE* » & other **COSTLY & MEDIEVAL & INEFFECTIVE** doctrines.

Explore The Following Selected Links ...

✓ — BETHPAGE GC — Best Management Practices For New York State Golf Courses — Reference — LINKS

Reference -- Organic Golf Course -- Bethpage -- 2019 00 00 -- Best Management Practices For New York State Golf Courses -- 2nd Edition

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-Bethpage-2019-00-00-Best-Management-Practices-For-New-York-State-Golf-Courses-2nd-Edition-Pages-1-53.pdf>

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✓ — BETHPAGE GC — Reducing Chemical Use On Golf Course Turf — Redefining IPM — New York State — Reference — LINK

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✓ — IPM — CGSA Recommends Minimizing Inputs Through The Use Of IPM Protocols — LINK

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✓ — MAINTENANCE — Correct Mowing Practices — LINK

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✓ — ORGANIC FAILURE — Failures Of Organic Golf Courses — LINK

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✓ — ORGANIC FAILURE — Vineyard Organic Golf Course — LINK

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Background Information

Disaster At Bethpage

**The Bethpage Disaster Did Not Occur
Because Of 60 Years Of Pesticide Use ?**

**If You've Got 50 Per Cent, Or More,
Annual Bluegrass, Then You're Going
To Have A Disaster Like Bethpage**

Large Scale Death —

Organic Maintenance Will Be A Disaster On Annual Bluegrass Golf Courses

Jeff Carlson, Vineyard's « *ACTIVIST-SUPERINTENDENT* », has described the **DISASTER & LARGE SCALE DEATH AT BETHPAGE** when it tried to convert to « *ORGANIC* » maintenance

— PARTIAL TEXT

*Because if you've got 50 PER CENT , or more, ANNUAL BLUEGRASS , then you're going to have a **DISASTER** [LIKE BETHPAGE] on your hands if you try to go into an « *ORGANIC* » management plan.*

If you don't think so [...] BETHPAGE GREEN [GOLF COURSE] .

*Talk to Frank Rossi [BETHPAGE'S « *ACTIVIST-CONSULTANT* »] and ask him how their « *ORGANIC* » management plan went the first year at BETHPAGE Green on greens 16, 17, and 18.*

« *ORGANIC* » & « *PESTICIDE-FREE* » maintenance has been a **DISASTER** with the **LARGE-SCALE-DEATH** of **ANNUAL BLUEGRASS** at **BETHPAGE** State Park Green Golf Course, in New York State, USA, because of a combination of factors, including —

- The reckless & arbitrary & self-imposed « *PROHIBITION* » against conventional pest control products.
- The prevalence of **ANNUAL BLUEGRASS** that infests the golf course — it is highly susceptible to pests.
- The incompetence of « *ACTIVIST-SUPERINTENDENTS* » & « *ACTIVIST-CONSULTANTS* » who operate the golf course.
- The abandonment of **SCIENCE-BASED & TIME-TESTED & CORRECT PROTOCOLS & PERFORMANCE STANDARDS**.
- The reliance on **COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE** doctrines of « *ORGANIC & PESTICIDE-FREE* » maintenance.

- The failure to perform to TRANSITION putting greens from ANNUAL BLUEGRASS to creeping bentgrass.
- The FALSE-ALLEGATIONS that « ORGANIC » maintenance is somehow a success with UNVERIFIABLE & UNSCIENTIFIC stories.
- NOT because of pesticide use for more than 60 years.

The New York State FALSE-ALLEGATIONS entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » excuses the DISASTER & LARGE SCALE DEATH OF TURFGRASS at BETHPAGE —

[...] **TURF THAT HAD BEEN SUSTAINED FOR MORE THAN 60 YEARS WITH PESTICIDES FAILED.** [?!?!?!]

Vineyard's « ACTIVIST-SUPERINTENDENT » Jeff Carlson has described the **DISASTER & LARGE SCALE DEATH** at BETHPAGE when it tried to convert to « ORGANIC » maintenance — FULL TEXT

I touched on grass selection a little bit.

ANNUAL BLUEGRASS [...] we're fortunate we don't have it [AT VINEYARD GOLF CLUB] .

We've been in eight years, we [AT VINEYARD] still don't have a half of a percent [OF ANNUAL BLUEGRASS] on the GREENS .

We [AT VINEYARD] have a lot of it [ANNUAL BLUEGRASS] in the some of the COLLARS, which I'm going to show you some shots of.

But ANNUAL BLUEGRASS [...] if you've got a golf course, and you want to go « ORGANIC », you're all excited about it.

And it's a nice old Donald Ross golf course [I.E. BETHPAGE] .

And it's got a lot of ANNUAL BLUEGRASS on it, make a real accurate estimate of how much you have, an honest one.

Because if you've got 50 PER CENT , or more, ANNUAL BLUEGRASS, then you're going to have a DISASTER [LIKE BETHPAGE] on your hands if you try to go into an « ORGANIC » management plan.

If you don't think so [...] BETHPAGE GREEN [GOLF COURSE] .

Talk to Frank Rossi [« ACTIVIST-CONSULTANT »] and ask him how their « ORGANIC » management plan went the first year at BETHPAGE Green on greens 16, 17, and 18.

They [AT BETHPAGE] get 50,000 rounds a year.

They're all ANNUAL BLUEGRASS , and THEY [I.E. BETHPAGE] GOT HIT REALLY HARD .

So, you've got to know the grasses.

If your club has to do it [I.E. ADOPT ORGANIC PESTICIDE-FREE MAINTENANCE] .

If they're forced to do it.

Then you also have to ANALYZE THE GRASSES REALLY CAREFULLY .

You may have to regress.

You may have to say, look, we got to take these out, we got to sod, or we got to seed, or we got to do them over [I.E. RENOVATE OR REBUILD TO ACCOMPLISH TURF SPECIES TRANSITION] .

And that's better to do that.

And we [AT VINEYARD] had a lot of a « POA » [I.E. ANNUAL BLUEGRASS] on our practice greens.

We [AT VINEYARD] do make our members keep their own shoes there [AT THE CLUB — SANITATION PROCEDURE] .

We [AT VINEYARD] make our guests [...] WE STERILIZE THEIR SHOES. [?!?!?!]

So, we [AT VINEYARD] have a shoe guy, hates doing it, and he has to, like you know, clean up all the shoes when the guests come in, and stuff like that.

So [...] but sometimes they sneak out in the rain, which you get a lot, and we [AT VINEYARD] had to just strip it off [THE PRACTICE GREEN] and re-sod this year.

There is some « *GOOD NEWS* » from **BETHPAGE**.

The **DISASTER** at **BETHPAGE** resulted in the **LARGE-SCALE-DEATH** of **ANNUAL BLUEGRASS**, an invasive grass species that is highly susceptible to pests & requires the use of more pest control products.

This resulted in the over-seeding & / or sodding of improved varieties of creeping bentgrass which were more resistant to pests than annual bluegrass.

Regardless, the failure to perform to **TRANSITION** putting greens from **ANNUAL BLUEGRASS** to creeping bentgrass will occur, either **BEFORE** « *ORGANIC* » is implemented, or **AFTER** the inescapable « *ORGANIC* » **DISASTER**.

Either way, **ANNUAL BLUEGRASS** will be **ELIMINATED**.

Explore The Following Selected Links ...

✓ — ORGANIC FAILURE — VINEYARD GC — Annual Bluegrass — Disaster For Bethpage — Carlson — Audio Recording — 1.38-Minutes — LINK

[http://pesticidetruths.com/wp-content/uploads/2011/04//AnnualBlueGrassNotForOrganics%20of%20GTI%20Superintendent%20in%20Residence%20public%20lecture_0%20\(6\).mp3](http://pesticidetruths.com/wp-content/uploads/2011/04//AnnualBlueGrassNotForOrganics%20of%20GTI%20Superintendent%20in%20Residence%20public%20lecture_0%20(6).mp3)

✓ — ORGANIC FAILURE — VINEYARD GC — Medieval & Ineffective Practices Of Organic Pesticide-Free Maintenance — LINK

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✓ — ORGANIC FAILURE — Failures Of Organic Golf Courses — LINK

<http://pesticidetruths.com/2021/09/17/failures-of-organic-golf-courses-attack-statements-against-the-golf-industry-by-golf-com-medieval-ineffective-practices-of-organic-pesticide-free-maintenance-2021-07-29/>

Background Information

Turf Species Transition

**If Your Club Has To Adopt Organic
Pesticide-Free Maintenance, Or If You
Are Forced To Do It, Then You Have To
Analyze The Grasses Really Carefully**

Eliminating Annual Bluegrass —

Converting To Organic Will Be A Disaster Unless Turf Species Transition Is Performed

One of the most important « *ORGANIC* » golf maintenance protocols is **TURF SPECIES TRANSITION [I.E. ELIMINATE ANNUAL BLUEGRASS]** .

All « *ORGANIC* » golf courses must be expected to **TRANSITION** their putting greens from **ANNUAL BLUEGRASS** to creeping bentgrass.

Otherwise, « *ORGANIC* » maintenance will be a **DISASTER** on **ANNUAL BLUEGRASS** golf courses.

Improved varieties of creeping bentgrass are more resistant to pests than annual bluegrass, an invasive grass species that is highly susceptible to pests & requires the use of more pest control products.

ANNUAL BLUEGRASS is also more susceptible to abiotic disorders, such as winter injury & summer stress.

It must be **ELIMINATED**, forever.

« *ACTIVIST-SUPERINTENDENT* » Jeff Carlson, from Vineyard Golf Club, has described **TURF SPECIES TRANSITION** prior to the conversion to « *ORGANIC* » maintenance —

*[...] if you've got **50 PER CENT** , or more, **ANNUAL BLUEGRASS** , then you're going to have a **DISASTER** on your hands if you try to go into an « *ORGANIC* » management plan.*

*If you don't think so [...] **BETHPAGE GREEN** [GOLF COURSE] .*

*Talk to **Frank Rossi** [« *ACTIVIST-CONSULTANT* »] and ask him how their « *ORGANIC* » management plan went the first year at **BETHPAGE Green** on greens 16, 17, and 18.*

They get 50,000 rounds a year.

*They're all **ANNUAL BLUEGRASS** , and **THEY GOT HIT REALLY HARD** .*

So, you've got to know the grasses.

If your club has to do it.

[I.E. ADOPT ORGANIC PESTICIDE-FREE MAINTENANCE]

If they're forced to do it.

Then you also have to ANALYZE THE GRASSES REALLY CAREFULLY .

You may have to regress.

You may have to say, look, we got to take these out, we got to sod, or we got to seed, or we got to do them over.

[I.E. RENOVATE OR REBUILD TO ACCOMPLISH TURF SPECIES TRANSITION]

And that's better to do that.

In the New York State report entitled « *REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM* », TURF SPECIES TRANSITION at BETHPAGE is explained —

The cultural management practices at BETHPAGE State Park were designed to favor bentgrass over « POA » [I.E. ANNUAL BLUEGRASS] .

The pH of the soil was driven down using ammonium based fertilizers.

No phosphorous was added.

Over the span of the project, BENTGRASS POPULATIONS HAVE INCREASED .

The reduction in « POA » population has REDUCED THE PEST INCIDENCE ON GREENS .

Explore The Following Selected Links ...

✓ — VINEYARD GC — Annual Bluegrass — Disaster For Organic — Carlson — [Audio Recording](#) — 1.38-Minutes — [LINK](#)

[http://pesticidetruths.com/wp-content/uploads/2011/04//AnnualBlueGrassNotForOrganics%20of%20GTI%20Superintendent%20in%20Residence%20public%20lecture_0%20\(6\).mp3](http://pesticidetruths.com/wp-content/uploads/2011/04//AnnualBlueGrassNotForOrganics%20of%20GTI%20Superintendent%20in%20Residence%20public%20lecture_0%20(6).mp3)

✓ — BETHPAGE GC — Reducing Chemical Use On Golf Course Turf — Redefining IPM — New York State — [Reference](#) — [LINK](#)

[Reference -- IPM -- 2011 01 00 -- Bethpage -- Reducing Chemical Use On Golf Course Turf -- Redefining IPM](#)

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-Bethpage-2011-01-00-Reducing-Chemical-Use-On-Golf-Course-Turf-Redefining-IPM-4.pdf>



FAILURE

Bethpage Golf Course's Medieval Maintenance Practices, Like Manual Weed-Picking, Have Been Totally Ineffective, Staggeringly Expensive, As Well As Discouraging For Employees

FORCE OF NATURE | DARING TO DEFY BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responding Against HUE that conspire to harm the Green space and other industries (NORAHG)

Environmental Impact Quotient (EIQ)

Golf Courses Do Not Need Additional Protection With EIQ

EIQ-Use Must Be Stopped, Forever

ACCORDING TO GOLF.COM —

Golf courses should view « *ORGANIC* » golf as the ultimate goal, but in the meantime there are plenty of steps they can take to incrementally **REDUCE** [I.E. **SELF-PROHIBIT PESTICIDE USE**] their **RELIANCE** [**?!?!**] on synthetic pesticides.

Like any other **TRANSITION**, the process should begin with an evaluation of a golf course's current level of pesticide use to determine where **IMPROVEMENTS** [I.E. **SELF-PROHIBITIONS**] can be made.

In 2021, Bekken and colleagues published a paper in Science of the Total Environment, named « *A NOVEL FRAMEWORK FOR ESTIMATING AND ANALYZING PESTICIDE RISK ON GOLF COURSES* » [A.K.A. **ENVIRONMENTAL IMPACT QUOTIENT (EIQ)**].

This report [**WRITTEN BY ANTI-PESTICIDE ACTIVIST-CONSULTANTS**] lays out a clear method of measuring the effect of pesticides; that can be a first step for any golf course that wants to **REDUCE** [I.E. **SELF-PROHIBIT**] their use.

Background Information

EIQ Must Be Stopped

**The Flawed & Misleading EIQ Is A
Highly-Biased Pesticide Evaluation
System To Measure The Relative Impact
Of Conventional Pest Control Products
On Human Health & The Environment**

Flawed & Misleading —

EIQ Is A Tool Designed To Validate The Prohibition Against Conventional Pesticides

In today's enviro-extremist era of « RESPONSIBLE GOLF MAINTENANCE » [?!?!?!] , golf courses have been forced to adopt **FLAWED & MISLEADING** doctrines, such as « ENVIRONMENTAL IMPACT QUOTIENT » or « EIQ ».

« ACTIVIST-CONSULTANTS » at Cornell University & University of Wisconsin-Madison concocted « EIQ » as a **HIGHLY-BIASED** pesticide evaluation system to **MEASURE OF THE RELATIVE IMPACT** of conventional pest control products on human health & the environment.

Some of these « ACTIVIST-CONSULTANTS », like Frank Rossi, have operated at **BETHPAGE** State Park Green Golf Course, in New York State, USA.

According to the New York State PROPAGANDA entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » explains that BETHPAGE was the first project to implement the use of **FLAWED & MISLEADING « EIQ »** —

IPM reduces risk — [?!?!?!]

Beyond the concerns of regular pesticide use, the implementation of « IPM » is directed at the IMPROVEMENT IN THE ENVIRONMENTAL COMPATIBILITY of the golf course.

The first step in this process is through REDUCED RELIANCE ON CHEMICAL PESTICIDES and when possible, SELECTING PESTICIDES BASED ON REDUCED RISK.

The BETHPAGE study was the FIRST PROJECT to implement the use of the « ENVIRONMENTAL IMPACT QUOTIENT » (« EIQ ») in a turfgrass system (Kovach et al, 1992).

A report entitled « EVALUATING THE ENVIRONMENTAL EFFECT OF PESTICIDES — A CRITIQUE OF THE EIQ » explains that « EIQ » is **FLAWED & MISLEADING** —

However, **FLAWS** in both the formula and its conceptual underpinnings serve to make the information provided **MISLEADING**.

Although Kovach et al provides a great deal of information and many interesting ideas, we recommend that « **EIQ** » presented there **NOT BE USED AS A TOOL TO EVALUATE FIELD APPLICATIONS OF PESTICIDES**.

Further, **CURRENT UNDERSTANDING OF PESTICIDES AND THEIR EFFECTS IS NOT SUFFICIENT TO ALLOW THE ENVIRONMENTAL EFFECTS OF A PESTICIDE TO BE CAPTURED BY A SINGLE NUMBER**.

The « **ACTIVIST-CONSULTANTS** » who concocted « **EIQ** » are also known to conspire to impose « **PROHIBITION** » against conventional pest control product that are desperately needed by the golf industry.

Interestingly, these « **ACTIVIST-SCIENTISTS** » are **PAID-FOR-PROFIT** to consult at **BETHPAGE** by using a **HIGHLY-BIASED** pesticide evaluation system that they were **PAID-FOR-PROFIT** to concoct while imposing their « **ORGANIC & PESTICIDE-FREE** » doctrines at **BETHPAGE**.

« **EIQ** » is **FLAWED & MISLEADING** , & must **NOT** be used as a tool to evaluate pesticides.

The current understanding of pesticides & their effects on the environment is **NOT SUFFICIENT** to allow the evaluation with a single number by using « **EIQ** » **FIELD USE RATINGS**.

« **EIQ** » must **NEVER** be used as a tool to evaluate pesticides.

Failure —

It Is Unlikely That EIQ Can Be Accurate To Evaluate Pesticides

« ENVIRONMENTAL IMPACT QUOTIENT » or « EIQ » is a **FAILURE** because of **FALSE-ASSERTIONS** concerning its supposed success.

In fact, it is **UNLIKELY** that « EIQ » can be accurate to evaluate pesticides.

However, « EIQ » is a tool designed to validate the « PROHIBITION » against conventional pest control product.

According to a scientific article by Science 2.0 entitled « ENVIRONMENTAL IMPACT QUOTIENT — WEAKNESSES AND A BETTER SOLUTION » —

*So the « EIQ » is **UNLIKELY TO BE AN ACCURATE ESTIMATE OF ENVIRONMENTAL IMPACT** of herbicides, and it is probably not much better at estimating the impact of other pesticide types.*

[...]

*Another recent criticism of the « EIQ » from Bob Peterson and Jerome Schleier shows the « EIQ » is **NOT AN ACCURATE ESTIMATE OF INSECTICIDE RISK** due to the way the risk factors are scaled.*

*But for herbicides, there is even more concern that the « EIQ » may **NOT ACCURATELY REFLECT RISK** when compared to other types of pesticides.*

False Allegations —

It Is Frightening That Bethpage Has Served As A Terrible Template For Main-Stream Golf Courses Based Upon Flawed & Misleading Environmental Impact Quotient To Validate The Ineffective Practices Of Integrated Pest Management

The FALSE-ALLEGATION that « *IPM WILL NOT REDUCE QUALITY* » is promoted by « *IPM-ACTIVISTS* » with UNVERIFIABLE success stories about BETHPAGE State Park Green Golf Course, in New York State, USA.

One example of FALSE-ALLEGATIONS concerning « *EIQ* » FIELD USE RATINGS as a measure, the ENVIRONMENTAL IMPACT of « *IPM* » [?!?!] & biologically-based REDUCED RISK MANAGEMENT [?!?!] was 50 to 95 per cent less than the conventional management [?!?!?!].

The FLAWED & MISLEADING « *ENVIRONMENTAL IMPACT QUOTIENT* » or « *EIQ* » was introduced at BETHPAGE to compare the supposed ENVIRONMENTAL RISK [?!?!?!] of conventional pest control products.

« *EIQ* » ranks these products using a composite evaluation of toxicity & exposure factors to aide in the SELECTION OF PRODUCTS WITH THE LEAST ENVIRONMENTAL IMPACT.

What about the ECOLOGICAL CARNAGE created by « *EIQ* » & « *IPM* ».

The « *PESTICIDE-FREE* » version of « *IPM* », supported by FLAWED & MISLEADING « *EIQ* », has led to the CATASTROPHIC ECOLOGICAL CARNAGE at BETHPAGE.

This « *IPM* » DISASTER at BETHPAGE resulted in the LARGE-SCALE-DEATH of ANNUAL BLUEGRASS.

Overall, the supposedly more PROGRESSIVE [?!?!?!] « *PESTICIDE-FREE* » version of « *IPM* » could NEVER control infestations of recurring pests — • invasive weeds • destructive insects • harmful diseases.

By « *SELF-PROHIBITING* » conventional pest control products, BETHPAGE was unable to provide HIGH-QUALITY PLAYING CONDITIONS & AESTHETICS.

It is impossible to control infestations of recurring pests by using « PESTICIDE-FREE » (a.k.a. « ORGANIC ») maintenance practices that include INEFFECTIVE « IPM » & INFERIOR green alternatives.

There should be NO « SELF-PROHIBITIONS » that are simply RECKLESS, ARBITRARY, & DOOMED-TO-FAIL.

There is NO golf industry & NO regulatory oversight concerning the FALSE-ALLEGATIONS & PROPAGANDA concerning « IPM » & « EIQ ».

There is NO neutral science-based research concerning « IPM » & « EIQ ».

Without oversight & research, « IPM-ACTIVISTS » can say whatever they want, & they can LIE with impunity, especially about « IPM WILL NOT REDUCE QUALITY ».

« EIQ » must NEVER be used as a tool to evaluate pesticides.

Main-stream golf course superintendents DO NOT need this FALSE-IPM-ALLEGATIONS nonsense.

Supposed Success —

Main-Stream Superintendent Can Responsibly Use Pesticides Without This EIQ Nonsense

Observers believe that it is FRIGHTENING that BETHPAGE has served as a TERRIBLE TEMPLATE for main-stream golf courses based upon FLAWED & MISLEADING « ENVIRONMENTAL IMPACT QUOTIENT » or « EIQ » to validate the INEFFECTIVE practices of « INTEGRATED PEST MANAGEMENT ».

BETHPAGE is a FAILURE because of FALSE-ALLEGATIONS & PROPAGANDA concerning its SUPPOSED SUCCESS.

The New York State PROPAGANDA entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM » promotes BETHPAGE's supposed « IPM » maintenance with UNVERIFIABLE & UNSCIENTIFIC stories —

« IPM » has many documented SUCCESS STORIES [?!?!] in agriculture and within the golf industry. [?!?!]

No study underlines the POTENTIAL SUCCESS [?!?!] as well as the nine year project on the Green Course at BETHPAGE State Park designed to assess various approaches to REDUCING PESTICIDE USE [?!?!] (Rossi and Grant, 2008). [?!?!]

The study showed that IPM and BIOLOGICALLY-BASED strategies using ALTERNATIVE CULTURAL PRACTICES [?!?!] REDUCED THE ENVIRONMENTAL IMPACT [?!?!] by 50-95 per cent while maintaining acceptable turfgrass quality and meeting golfer satisfaction. [?!?!]

Without oversight & research, « IPM-ACTIVISTS » at BETHPAGE can say whatever they want, & they can LIE with impunity, especially about the so-called successes of « IPM ».

The FALSE-ALLEGATION that « IPM WILL NOT REDUCE QUALITY » is promoted by « IPM-ACTIVISTS » with UNVERIFIABLE success stories.

In reality, main-stream superintendents can be successful when they follow the **PROTOCOLS & PERFORMANCE STANDARDS** for **SCIENCE-BASED & TIME-TESTED & CORRECT** maintenance practices.

The main-stream superintendent can **RESPONSIBLY USE PESTICIDES** without this « *EIQ* » nonsense.

Propaganda —

**Without Oversight & Research, IPM-Activists
Can Say Whatever They Want, & They
Can Lie With Impunity, Especially About
IPM Not Reducing Turfgrass Quality**

**It Is Common Knowledge That The IPM
Disaster At Bethpage Resulted In The
Large-Scale-Death Of Annual Bluegrass**

According to the New York State **PROPAGANDA** entitled « *REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM* », the FALSE-ALLEGATIONS about « *ENVIRONMENTAL IMPACT QUOTIENT* » or « *EIQ* » at BETHPAGE are presented —

New concepts and tools are provided to forecast potential pest problems, correctly identify signs and symptoms, and to promote the cultural or environmental conditions that affect pest problems.

The focus is on encouraging practices that improve growing conditions, and practices that aide in pest prevention.

INTERVENTION USING PESTICIDES [I.E. THE USE OF PESTICIDES WITH IMPUNITY AT BETHPAGE] is sanctioned in this guide when conditions such as weather, current infestation levels, and site history coincide to predict loss of turfgrass cover or playability.

*The « **EIQ** » is promoted as a **CRITICAL TOOL FOR PESTICIDE SELECTION [!?!?!?!] to be used in addition to the manager's knowledge of effectiveness and cost.***

[...]

*The « **ENVIRONMENTAL IMPACT QUOTIENT** » (**EIQ**) was introduced during the study to compare the **ENVIRONMENTAL RISK [!?!?!?!] of the various pest management systems.***

*The « **EIQ** » ranks pesticides using a composite evaluation of toxicity and exposure factors to aide in the selection of products with the least environmental impact.*

Using [FLAWED & MISLEADING] « EIQ » FIELD USE RATINGS as a measure, the ENVIRONMENTAL IMPACT of « IPM » [?!?!] and biologically based REDUCED RISK MANAGEMENT [?!?!] was 50 to 95 per cent less than the conventional management [?!?!?!!?] .

In addition, during the nine years of the project, THE QUALITY OF THE IPM MANAGED AREAS HAS EQUALED THAT OF CONVENTIONAL PEST MANAGEMENT SYSTEMS. [?!?!?!!?]

[WITHOUT OVERSIGHT & RESEARCH, IPM-ACTIVISTS CAN SAY WHATEVER THEY WANT, & THEY CAN LIE WITH IMPUNITY, ESPECIALLY ABOUT « IPM WILL NOT REDUCE QUALITY » — IT IS COMMON KNOWLEDGE THAT THE IPM DISASTER AT BETHPAGE RESULTED IN THE LARGE-SCALE-DEATH OF ANNUAL BLUEGRASS]

In addition, annual satisfaction surveys have shown that golfers DO NOT PERCEIVE A DIFFERENCE IN QUALITY of the « IPM » managed putting greens. [?!?!?!!?]

According to PROPAGANDA reported by Science 2.0 entitled « ENVIRONMENTAL IMPACT QUOTIENT — WEAKNESSES AND A BETTER SOLUTION » —

The « EIQ » originated with a research group from Cornell (Kovach et al) with a goal of developing a simple metric to QUANTIFY THE ENVIRONMENTAL IMPACT OF PESTICIDES.

The reasoning behind the [FLAWED & MISLEADING] « EIQ » is described in the original paper —

Because of the EPA pesticide registration process, there is a WEALTH OF TOXICOLOGICAL AND ENVIRONMENTAL IMPACT DATA FOR MOST PESTICIDES that are commonly used in agricultural systems.

However, these data are NOT READILY AVAILABLE OR ORGANIZED [FALSE !] in a manner that is usable to the « IPM » practitioner. [?!?!?!!?]

Therefore, the purpose of this bulletin is to ORGANIZE THE PUBLISHED ENVIRONMENTAL IMPACT INFORMATION OF PESTICIDES INTO A USABLE FORM [?!?!?!!?] to help growers and other « IPM » practitioners make more ENVIRONMENTALLY SOUND PESTICIDE CHOICES [?!?!?!!?] .

This bulletin presents a METHOD TO CALCULATE THE ENVIRONMENTAL IMPACT of most common fruit and vegetable pesticides (insecticides, acaricides, fungicides and herbicides) used in commercial agriculture.

The values obtained from these calculations can be used to COMPARE DIFFERENT PESTICIDES and pest management programs to ultimately determine which program or pesticide is likely to have the LOWER ENVIRONMENTAL IMPACT [?!?!?!!?] .

According to the New York State PROPAGANDA entitled « REDUCING CHEMICAL USE ON GOLF COURSE TURF — REDEFINING IPM », IPM WILL NOT REDUCE QUALITY [?!?!?!?!] , without citing any valid scientific references —

IPM does not require acceptance of a REDUCTION IN QUALITY of the playing surfaces.
[?!?!?!?!]

In fact, many definitions of IPM include a reference to adjusting practices so there is NO REDUCTION IN QUALITY [?!?!?!?!?!] (Bajwa and Kogan 2002).

[THIS ALLEGATION IS FALSE SINCE THE REFERENCE IS NOT AN ACTUAL TURFGRASS RESEARCH STUDY]

The BETHPAGE study showed that once the putting surfaces STABILIZED [I.E. STOPPED BEING DESTROYED BY IPM] following implementation of REDUCED RISK PROGRAMS, playing conditions, as measured by visual quality and ball roll, almost always met golfer satisfaction. [?!?!?!?!]

[ORGANIC & PESTICIDE-FREE MAINTENANCE HAS BEEN A DISASTER AT BETHPAGE BECAUSE OF ITS FAILURE TO PERFORM TURF SPECIES TRANSITION]

As strategies have been implemented on tees and fairways, there have been similar performance responses. [?!?!?!?!]

Facts —

EIQ Must Never Be Used As A Tool To Evaluate Pesticides

« ENVIRONMENTAL IMPACT QUOTIENT » or « EIQ » must **NEVER** be used as a tool to evaluate pesticides.

The « EIQ » is actually **LOWER** for many conventional products than it is for many other mundane household items & « NATURAL » pest control product alternatives.

For example, the « EIQ » for **SOAP** is **HIGHER** than the « EIQ » for **2,4-D HERBICIDE**.

« ACTIVIST-CONSULTANTS » at Cornell University & University of Wisconsin-Madison concocted « EIQ » as a **HIGHLY-BIASED, FLAWED, & MISLEADING FIELD USE RATINGS** to **MEASURE OF THE RELATIVE IMPACT** of conventional pest control products on human health & the environment.

The « ACTIVIST-CONSULTANTS » who concocted « EIQ » are also known to conspire to impose « PROHIBITION » against conventional pest control products that are desperately needed by the golf industry.

Interestingly, these « ACTIVIST-CONSULTANTS » are **PAID-FOR-PROFIT** to consult at **BETHPAGE State Park Green Golf Course**, in New York State, USA, by using a **HIGHLY-BIASED « EIQ » FIELD USE RATINGS** that they were **PAID-FOR-PROFIT** to concoct while imposing their « ORGANIC & PESTICIDE-FREE » doctrines at **BETHPAGE**.

Golf courses **DO NOT** need additional « PROTECTION » with « EIQ ».

Human health & the environment are already **PROTECTED** by both Health Canada & US Environmental Protection Agency (US EPA).

These national regulatory agencies, & **NOT** the « ACTIVIST-CONSULTANTS » who concocted « EIQ », have the **ESSENTIAL EXPERTISE & ULTIMATE CREDIBILITY** on pest control products.

These products may only be registered for use after **REAL** expert-scientists at Health Canada & US EPA have confirmed that they **WILL NOT HARM** human health & the environment.

The « *ACTIVIST-CONSULTANTS* » who concocted « *EIQ* » have conveniently considered the hundreds of **REAL** expert-scientists of Health Canada & US EPA to be incompetent & / or incapable of arriving at correct scientific conclusions concerning **NO-HARM** pesticides.

Main-stream golf course superintendents **DO NOT** need this « *EIQ* » nonsense must **NEVER** be used as a tool to evaluate pesticides.

Explore The Following Selected Links ...

✓ — [EQ — The Fraser Institute](#) — [LINK](#)

<http://pesticidetruths.com/toc/the-wisdom-of-the-fraser-institute/>

✓ — [EQ — Evaluating The Environmental Effect Of Pesticides — A Critique Of The EQ](#) — [Reference](#) — [LINK](#)

Reference -- EQ -- 1994 07 01 -- Evaluating The Environmental Effect Of Pesticides -- A Critique Of The EQ -- Dushoff et al -- American Entomologist

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-EQ-1994-07-01-Evaluating-The-Environmental-Effect-Of-Pesticides-A-Critique-Of-The-EQ-Dushoff-et-al-American-Entomologist.pdf>

✓ — [EQ — Environmental Impact Quotient — Weaknesses & A Better Solution](#) — [Reference](#) — [LINK](#)

Reference -- EQ -- 2015 07 13 -- Environmental Impact Quotient -- Weaknesses & A Better Solution -- Kniss -- Science 2.0

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-EQ-2015-07-13-Environmental-Impact-Quotient-Weaknesses-A-Better-Solution-Kniss-Science-2.0.pdf>

✓ — [EQ — 2,4-D — Pesticides With Same Risks As Pickles — The Fraser Institute](#) — [Gabler & Wood](#) — [Reference](#) — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2011/11/Reference-24-D-2011-08-11-Pesticides-With-Same-Risks-As-Pickles-The-Fraser-Institute-Gabler-Wood.pdf>

✓ — [EQ — 2,4-D — Pickles May Be Hazardous To Your Health — The Fraser Institute](#) — [Gabler & Wood](#) — [Reference](#) — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2011/11/Reference-24-D-2011-08-10-Pickles-May-Be-Hazardous-To-Your-Health-The-Fraser-Institute-Gabler-Wood.pdf>

✓ — [HEALTH CANADA — Health-Related Video Gallery](#) — [LINK](#)

<http://pesticidetruths.com/2019/08/29/health-canadas-health-related-videos-transcripts-the-safety-of-pest-control-products-2019-08-15-2019-04-12/>

Background Information

Inferior Alternatives

**Green Alternative Pesticides, Like Civitas,
Are Not Organic, But They Are Inferior,
Ineffective, & Require Massively High Repeat
Applications Since They Suppress, & Do
Not Control, Damaging Pests Of Turf**

Green Alternatives —

Main-Stream Superintendents Do Not Need Additional Protection By Imposing Green Alternative Nonsense

There is no such thing as non-toxic & effective alternatives to conventional pest control products.

According to field experience & anecdotal evidence, as well as university studies, « *GREEN ALTERNATIVE PESTICIDES* » are **NOT** equivalent alternatives & **NOT** safer when compared to conventional products.

Overall, practices that rely on « *GREEN ALTERNATIVE PESTICIDES* » will **NOT** be able to provide **HIGH-QUALITY PAYING CONDITIONS & AESTHETICS**.

It is **IMPOSSIBLE** for main-stream superintendents to protect their golf courses from damaging pests by relying on « *GREEN ALTERNATIVE PESTICIDES* » which are **HIGHER-RISK & INEFFECTIVE & INFERIOR**, with questionably higher toxicity & with higher environmental risks.

In some cases, « *GREEN ALTERNATIVE PESTICIDES* » may be considered as unsafe as using Agent Orange, DDT, & other banned products.

Many « *GREEN ALTERNATIVE PESTICIDES* » are **NOT** federally registered & are **NOT** proven to be scientifically safe.

In many cases, « *GREEN ALTERNATIVE PESTICIDES* » should **NOT** be allowed anywhere near children.

Government regulations, who arbitrarily prohibit conventional products but **NOT** « *GREEN ALTERNATIVE PESTICIDES* », will **NOT** stop the public from realizing that a large quantity of deliberate mis-information is being spread by officials.

Main-stream superintendents **DO NOT** need additional « *PROTECTION* » by imposing « *GREEN ALTERNATIVE* » nonsense.

Human health & the environment are already **PROTECTED** by both Health Canada & US Environmental Protection Agency (US EPA).

These national regulatory agencies, & **NOT** « *GREEN ALTERNATIVE* » users, have the **ESSENTIAL EXPERTISE & ULTIMATE CREDIBILITY** on pest control products.

Risk assessments are performed by **REAL** expert-scientists at Health Canada & US EPA to ensure that these products **CAN BE USED SAFELY**, & that human health & the environment

Inferior Civitas —

Civitas Is An Inferior Green Alternative Pesticide That Requires Massively High Repeat Applications Since It Suppresses, & Does Not Control, Damaging Diseases Of Turf

According to PROPAGANDA written by « ACTIVIST-CONSULTANT » Frank Rossi entitled « DEVELOPING ORGANIC GOLF TURF MANAGEMENT PROGRAMS FOR MUNICIPAL GOLF COURSES » —

We have seen widespread increase in use of programs and products developed in this [BETHPAGE] project such as [INEFFECTIVE] CIVITAS (an OMRI certified fungicide) and Converted Organics (food waste compost based fertilizer) .

[ROSSI ACTS AS A MERE SALES REPRESENTATIVE FOR BOGUS & INEFFECTIVE GREEN ALTERNATIVES LIKE CIVITAS FUNGICIDE]

« ACTIVIST-SUPERINTENDENTS » complain of the MASSIVELY HIGH APPLICATIONS of INFERIOR « GREEN ALTERNATIVE PESTICIDES », such as Civitas.

This is not surprising !

This is a classic example of INFERIOR « GREEN ALTERNATIVE PESTICIDES » that are INEFFECTIVE & require MASSIVELY HIGH REPEAT APPLICATIONS since they SUPPRESS, & DO NOT CONTROL, damaging pests of turf.

According to Health Canada —

Civitas Fungicide for Golf Course Turf is a non-conventional fungicide that SUPPRESSES diseases on golf course turf.

[IT MAY] control dollar spot and SUPPRESS spring leaf spot and pink and grey snow mould [sic] on golf courses, including fairways, greens, roughs, and tees.

Organic Civitas ? —

Any Use Of The Term Organic Is Extremely Harmful To The Golf Industry

Civitas is **NOT** an « *ORGANIC* » product !

At best, it may be considered as an ecological product.

« *ACTIVIST-SUPERINTENDENTS* » exploit the term « *ORGANIC* » as a means of persuading everyone that his maintenance practices are somehow safer than the rest of the industry. [**?!?!?!?**]

The use of the term « *ORGANIC* » also implies that conventional non-organic products are less safe — which is **FALSE** !

Any use of the term « *ORGANIC* » is extremely harmful to the golf industry.

It is pesticide-hating **PROPAGANDA** that is simply designed to alarm & enrage the public, & that attempts to validate the lie & the myth that conventional pest control products are somehow harmful to human health & the environment.

Suppression Only —

No Main-Stream Superintendent Needs To Manage Turf Diseases With Civitas

Interestingly, according to the manufacturer, INFERIOR Civitas is a disease control product that is supposed to require LESS INPUT & NOT MASSIVELY HIGH APPLICATIONS [?!?!?!?] —

Civitas is professional turf protection that uses FEWER INPUTS [?!?!?!?] to create unparalleled turf conditions.

With Civitas, turf managers cultivate more desirable turf using active ingredients MORE EFFICIENTLY. [?!?!?!?]

Not surprisingly, but for some unfathomable reason, « ACTIVIST-SUPERINTENDENTS » have decided to use INEFFECTIVE Civitas, a fungicide that merely SUPPRESSES diseases like Microdochium Patch.

Microdochium Patch (a.k.a. Pink Snow Mold or Fusarium Patch) is the MOST PREVALENT DISEASE of golf course turf.

The term SUPPRESSION means ...

- The product will control NO MORE THAN FIFTY TO SIXTY-FIVE PER CENT of the damaging pest population, which is NOT ACCEPTABLE.
- In many cases, SUPPRESSION will provide TOTALLY INEFFECTIVE CONTROL, with levels AS LOW AS TWENTY-FIVE TO FORTY PER CENT.

« GREEN ALTERNATIVE PESTICIDES », like INFERIOR Civitas, are NOT viable, NOT efficacious, & NOT economical, & CANNOT replace conventional disease control products.

They are DISMAL FAILURES.

Main-stream golf course superintendents DO NOT need this INFERIOR Civitas nonsense.

No Effective Products —

Civitas Cannot Replace Conventional Disease Control Products

« *ACTIVIST-SUPERINTENDENTS* » have been under the **MISTAKEN IMPRESSION** that there exists a vast array of biological-natural-ecological products, like Civitas, for **CONTROLLING** [?????] turf diseases like Microdochium Patch.

They are **WRONG** ! There are **NONE** !

Under the best of conditions, these products still **DO NOT PROVIDE ACCEPTABLE CONTROL** to properly maintain high-quality playing conditions & aesthetics for paying-golfers.

They **SUPPRESS & DO NOT CONTROL**.

Observers are dismayed that the « *ACTIVIST-SUPERINTENDENTS* » adopt & spread pesticide lies & myths that are anti-golf-industry.

They seem to prefer espousing politically-correct environmental-rubbish rather than properly maintain high-quality playing conditions & aesthetics for paying golfers.

Explore The Following Selected Links ...

✓ — ACTIVIST SUPERINTENDENTS & MANAGERS — Lying Sacks Of Crap Who Betray The Golf Industry — Sunshine Coast, British Columbia — [LINK](#)

<http://pesticidetruths.com/2018/03/09/lying-sacks-of-cr%b6p-who-betray-the-golf-industry-lunat%b6c-activist-superintendents-managers-on-the-sunshine-coast-in-british-columbia-2018-02-22/>

✓ — BETHPAGE GC — Developing Organic Golf Turf Management Programs For Municipal Golf Courses — Rossi — [LINK](#)

Reference -- Organic Golf Course -- Bethpage -- 2011 09 30 -- Developing Organic Golf Turf Management Programs For Municipal Golf Courses -- Rossi

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-Bethpage-2011-09-30-Developing-Organic-Golf-Turf-Management-Programs-For-Municipal-Golf-Courses-Rossi.pdf>

✓ — CIVITAS — Approved Pesticide Product Label — **Highlighted** — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2018/03/Label-Civitas-Fungicide-For-Golf-Course-Turf-2010-12-20-HIGHLIGHTED.pdf>

✓ — CIVITAS — An Introduction To Lawncare & Agriculture Products — **Page 11** — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2013/07/Slide-Show-Pesticides-Introduction-To-Lawn-Care-Agricultural-Products-Suncor-2014-01-30.pdf>

✓ — CIVITAS — Health Canada Registration Decision — **Highlighted** — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2018/03/Health-Canada-Civitas-2011-06-04-Registration-Decision-RD2011-10-Mineral-Oil-HIGHLIGHTED.pdf>

✓ — GREEN ALTERNATIVES — Bogus & Dismal Failures — [LINK](#)

<http://pesticidetruths.com/toc/green-alternatives-bogus-dismal-failures/>

✓ — GREEN ALTERNATIVES — Failures In Salmon Arm BC — [LINK](#)

<http://pesticidetruths.com/2016/12/08/other-methods-tried-unsuccessfully-alternative-pesticide-ban-failure/>

✓ — GREEN ALTERNATIVES — What Is Green Chemistry ? — By Definition, Alternatives Are Inferior — [LINKS](#)

<http://pesticidetruths.com/wp-content/uploads/2011/12/Force-Of-Nature-Green-Alternatives-2012-12-04-What-Is-Green-Chemistry-Alternatives-Inferior-pdf-300-dpi.pdf>

<http://pesticidetruths.com/2012/12/06/green-alternatives-what-is-green-chemistry-by-definition-alternatives-are-inferior-2012-12-04/>

Background Information

Conclusions

**If The Bethpage Green Course
Is So Successful, Then Why Aren't
The Four Other Bethpage Courses
Practicing Organic Maintenance**

Credibility Shattered —

There Are More Important Critical Issues Than Pesticide-Free Programs

Bethpage has become nothing more than virtue signaling for anti-pesticide extremists.

Bethpage's credibility as an organic golf course has been shattered.

Bethpage's virtue signaling can only be thought of as a form of moral grand-standing, in which the organic viewpoint is made to look good, thereby making anti-pesticide extremists & their false-allegations appear virtuous to the public, rather than being chosen because of being honest.

Extremists have been unrestrained with their false-allegations since there is no industry, no regulatory, & no oversight concerning any of his falsely-allegations.

Without oversight & research, extremists at Bethpage can say whatever they want, & they can lie with impunity, especially about the supposed successes of their pesticide-free program.

In essence, they can say whatever they want, & they can lie with impunity, especially about Bethpage's flagrant use of pesticides.

The false-allegations about Bethpage have served as a template for golf-hating extremists' false-allegations that *See I Told You Organic Works*. [!?!?!?!]

Too often, over-worked & under-paid main-stream superintendents are now expected to adopt a pesticide-free program.

And, they are also expected to satisfy paying-customers who want golf courses with high-quality playing conditions & aesthetics provided by greener, thicker, pest-free, & manicured turf conditions.

This does not seem fair in view of the fact that there is **NO** proof of harm to human health & the environment by golf course products.

There are more important critical issues that the golf superintendent must address — now !
<https://wp.me/P1jq40-4FC>

Forget about pesticide-free programs.

The golf industry's superintendents must recognize that they are on a collision course with the looming shipwreck of golf-hating & anti-pesticide terrorism !

Superintendents face some huge challenges because of their high degree of vulnerability concerning several public affairs issues.

In order to successfully deter the malicious efforts of all fanatical golf-hating anti-pesticide terrorists, the golf industry must immediately address several critical issues.

<https://wp.me/P1jq40-4FC>

Let's worry about REAL issues that will harm superintendents.

At Bethpage State Park Green Golf Course ...

- Pesticides continue to be allowed on the golf course — Bethpage uses pesticides with impunity.
- Pesticide-free program was not feasible & was abandoned.
- Organic practices have been a failure — Bethpage is fake-organic.
- Hybrid pesticide use was adopted, which includes the regular use of conventional pest control products, when it suits Bethpage's purposes.
- Prohibition was self-imposed recklessly & arbitrarily against conventional pest control products — as a result, Bethpage faced disaster.
- Disaster with large-scale-death of annual bluegrass occurred because of pesticide-free program.
- Allegations about *See I Told You Organic Works* have been recognized as false — Bethpage is fake-organic.
- Bethpage State Park actually features **FIVE** 18-hole regulation golf courses including the world-renowned Black Course which was the site of two US Open Championships — if organic at Bethpage Green Course is so successful, then why aren't the **FOUR** other Bethpage courses practicing organic maintenance as well !!??

The Main-Stream Golf Course Superintendent ...

- Can responsibly use pesticides.
- Does not need to imitate the failures of Bethpage State Park Green Golf Course.
- Does not need failed organic & pesticide-free maintenance practices.
- Does not need ineffective Integrated Pest Management or IPM.
- Does not need inferior green alternative pesticides like Civitas.
- Does not need to minimize inputs.
- Does not need flawed & misleading Environmental Impact Quotient or EIQ.
- Does not need activist-consultants & their false-allegations & propaganda.
- Does not need virtue signaling with Bethpage.
- Does need to satisfy paying-customers who want golf courses with high-quality playing conditions & aesthetics provided by greener, thicker, pest-free, & manicured turf conditions.
- Can be successful when following the protocols & performance standards for science-based & time-tested & correct maintenance practices.
- Cannot use Bethpage practices which have served as a terrible template concerning the ineffective practices of Integrated Pest Management.

Rossi Interference —

Why Isn't Activist-Consultant Frank Rossi Defending The Golf Industry Instead Of Interfering In Golf Industry Policy Which Will Inevitably Destroy Golf Facility Businesses ?!?!

Frank Rossi is a government-official at Cornell University who has operated as an « *ACTIVIST-CONSULTANT* » at **BETHPAGE** State Park Green Golf Course, in New York State, USA.

He has **FALSELY-ALLEGED** that **BETHPAGE** is the **ONLY** « *ORGANIC* » golf course in America.

This is **RIDICULOUS & WRONG** — Rossi is a **LYING SACK OF CR#P**.

There is **ONLY ONE** « *ORGANIC* », as well as « *PESTICIDE-FREE* », golf course in America — & it is **NOT BETHPAGE**.

Moreover, Rossi spreads **FALSE-ALLEGATIONS** that « *ORGANIC* » maintenance is somehow a success with **UNVERIFIABLE & UNSCIENTIFIC** stories.

Additionally, **BETHPAGE** State Park actually features **FIVE** 18-hole regulation golf courses including the world-renowned Black Course which was the site of two United States Open Championships.

If the **BETHPAGE** Green Course is so successful, then why aren't the **FOUR** other **BETHPAGE** courses practicing « *ORGANIC* » maintenance as well.

Additionally, Rossi has prominently **CONSPIRED** to impose **RECKLESS & ARBITRARY** « *PROHIBITION* » (a.k.a. « *REDUCE RELIANCE* ») against conventional pest control products in the urban landscape.

Rossi even conspired to self-impose « *PROHIBITION* » at **BETHPAGE**.

Why isn't Rossi defending the golf industry instead of **INTERFERING** in golf industry policy which will inevitably **DESTROY** golf facility businesses ?!?!

Rossi should be **DEFYING** the **FALSE PUBLIC PERCEPTION** that pest control products are somehow harming human health & the environment.

Directly or indirectly, the golf industry pays Rossi who, for all intents & purposes, **CONCOCTS ANTI-GOLF DOCTRINES** that are radical, ineffective, harmful, expensive, & time-consuming.

« **ACTIVIST-CONSULTANTS** » like Frank Rossi represent the **GREATEST THREAT** to the modern golf industry since they are **EXPLOITING BETHPAGE** to serve as a **TERRIBLE TEMPLATE** for main-stream golf courses based upon **FALSE-ALLEGATIONS & PROPAGANDA** concerning the **INEFFECTIVE** « **ORGANIC & PESTICIDE-FREE** » maintenance.

According to **PROPAGANDA** written by « **ACTIVIST-CONSULTANT** » **Frank Rossi** entitled « **DEVELOPING ORGANIC GOLF TURF MANAGEMENT PROGRAMS FOR MUNICIPAL GOLF COURSES** » —

*This [BETHPAGE] project has resulted in a redefining of integrated pest management programs for golf turf that includes the use of **EFFECTIVE ORGANIC TECHNOLOGY** [?!?!?!?] .*

[THERE IS **NO** SUCCESSFUL & **EFFECTIVE ORGANIC TECHNOLOGY** — ORGANIC & PESTICIDE-FREE MAINTENANCE HAS BEEN A DISASTER AT BETHPAGE RESULTING IN THE LARGE-SCALE-DEATH OF ANNUAL BLUEGRASS]

*We have seen widespread increase in use of programs and products developed in this [BETHPAGE] project such as [INFERIOR] **CIVITAS** (an OMRI certified fungicide) and **Converted Organics** (food waste compost based fertilizer) .*

[**ACTIVIST-CONSULTANT FRANK ROSSI** ACTS AS A MERE SALES REPRESENTATIVE FOR BOGUS & INFERIOR GREEN ALTERNATIVES LIKE **CIVITAS** FUNGICIDE]

The use of these products and programs has resulted in more than a 30% decrease in fertilizer use at the facilities that have fully embraced this program.

[STRANGELY, MOST OF THE DOCTRINES OF ORGANIC & PESTICIDE-FREE MAINTENANCE BEEN DERIVED FROM THE WORK OF A SINGLE PERSON, **FRANK ROSSI**, **ACTIVIST-CONSULTANT & GOVERNMENT OFFICIAL AT CORNELL UNIVERSITY**]

[...]

***THE PUBLIC IS DEEPLY CONCERNED** about the effect of synthetic fertilizers and pesticides used for golf turf management on environmental quality and human health.*

[**FRANK ROSSI** IS AN **ACTIVIST-CONSULTANT & GOVERNMENT-OFFICIAL AT CORNELL UNIVERSITY** WHO EXPLOTS THE **PUBLIC CONCERN** ABOUT PESTICIDES — WHY ISN'T ROSSI DEFENDING THE

INDUSTRY ?!?! — DIRECTLY OR INDIRECTLY, THE GOLF INDUSTRY PAYS ROSSI WHO, FOR ALL INTENTS & PURPOSES, COMES UP WITH ANTI-GOLF PRACTICES THAT ARE RADICAL, INEFFECTIVE, HARMFUL, EXPENSIVE, & TIME-CONSUMING]

We have been attempting to address this issue by conducting a project at the Bethpage State Park to REDUCE RELIANCE on chemical pesticides and thereby enhance ENVIRONMENTAL COMPATIBILITY [WITH HIS HIGHLY-BIASED, FLAWED, & MISLEADING EIQ FIELD USE RATINGS] .

[ACTIVIST-CONSULTANT FRANK ROSSI, WHO CONCOCTED EIQ, IS ALSO KNOWN TO CONSPIRE TO IMPOSE PROHIBITION (A.K.A. REDUCE RELIANCE) AGAINST CONVENTIONAL PEST CONTROL PRODUCTS THAT ARE DESPERATELY NEEDED BY THE GOLF INDUSTRY]

The [BETHPAGE] project has been underway since 2000.

Currently, Governor Patterson's administration is working on a BAN OF ALL PESTICIDES ON STATE MANAGED LAND.

[FRANK ROSSI WAS RIDICULOUSLY PART OF THE CONSPIRACY TO SELF-IMPOSE PROHIBITION AGAINST CONVENTIONAL PEST CONTROL PRODUCTS AT BETHPAGE]

However, the knowledge and tools to implement such policies, especially a MORE ORGANIC APPROACH, are NOT CURRENTLY AVAILABLE to golf turf managers.

[FRANK ROSSI KNOWS FULL WELL THAT ORGANIC & PESTICIDE-FREE PRACTICES ARE NOT CURRENTLY AVAILABLE BECAUSE THEY ARE CONSIDERED AS FAILURES]

[...]

Therefore, additional research to assess EMERGING ORGANIC TECHNOLOGIES for golf courses and a comprehensive operations manual for implementation are needed.

[THE GOLF INDUSTRY MUST NOT READILY EMBRACE THE FALSE-ALLEGATIONS OF ACTIVIST-CONSULTANT FRANK ROSSI & HIS COSTLY, FAILED, MEDIEVAL, INEFFECTIVE, & UNFEASIBLE EMERGING ORGANIC TECHNOLOGIES A.K.A. DOCTRINES OF ORGANIC & PESTICIDE-FREE MAINTENANCE]

This [BETHPAGE] project will build on the existing success and visibility of our efforts at Bethpage to further assess ORGANIC TECHNOLOGIES and download the knowledge we have developed by WORKING ON AN OPERATING GOLF COURSE.

[IT IS FRIGHTENING THAT FRANK ROSSI IS FALSELY-EXPLOITING BETHPAGE TO SERVE AS A TERRIBLE TEMPLATE FOR MAIN-STREAM GOLF COURSES BASED UPON FALSE-ALLEGATIONS CONCERNING THE INEFFECTIVE ORGANIC TECHNOLOGIES A.K.A.ORGANIC & PESTICIDE-FREE MAINTENANCE]

This download and synthesis will allow us to develop an operations manual.

The operations manual will include proven and emerging technology and practices necessary for implementing an organic approach.

*A portion of this [BETHPAGE] project will assess the effectiveness of the operations manual in **ENCOURAGING ADOPTING OF ORGANIC PRACTICES**.*

[BY **ENCOURAGING THE ADOPTION OF ORGANIC PRACTICES**, ACTIVIST-CONSULTANT **FRANK ROSSI** HAS BEEN INTERFERING IN GOLF INDUSTRY POLICY WHICH WILL INEVITABLY DESTROY GOLF FACILITY BUSINESSES]

*In addition, this [BETHPAGE] project will **ENGAGE** Community IPM and county based Extension FACULTY as well as FACULTY from SUNY schools for the research and extension.*

[**FRANK ROSSI** HAS BEEN ATTEMPTING TO **ENGAGE**, COERCE, & INTIMIDATE THE GOLF INDUSTRY'S RESEARCHERS & EDUCATORS INTO BEING DELUDED THAT ORGANIC MAINTENANCE SHOULD BE ADOPTED BY THE GOLF INDUSTRY]

*This highly integrated effort building on the established visibility and **SUCCESS** [?!?!?!?] of the BETHPAGE project insures this project has an excellent chance of having a **WIDE-SPREAD IMPACT**.*

[ACTIVIST-CONSULTANT **FRANK ROSSI** HAS EXPRESSED HOPE THAT BETHPAGE WILL INSURE AN EXCELLENT CHANCE OF HAVING A **WIDE-SPREAD IMPACT** — ROSSI REPRESENTS THE GREATEST THREAT TO THE MODERN GOLF INDUSTRY SINCE HE IS EXPLOITING BETHPAGE TO SERVE AS A TERRIBLE TEMPLATE FOR MAIN-STREAM GOLF COURSES BASED UPON FALSE-ALLEGATIONS OF **SUCCESS** CONCERNING THE INEFFECTIVE ORGANIC & PESTICIDE-FREE MAINTENANCE]

IPM Failure World-Wide —

IPM Has Overall Been Unsuccessful In The Reduction Of Synthetic Pesticide Use

According to a report entitled « *STOP TOXIC PESTICIDE USE — A REVIEW* » —

Integrated Pest Management (IPM) is a 60-year-old approach to agricultural practice that, when first conceived and implemented, had among its goals a significant REDUCTION OF SYNTHETIC PESTICIDE USE, and the health, environmental, and eco-systemic benefits that would flow from that.

However, as a study published in 2021 concluded, IPM has overall been UNSUCCESSFUL in achieving those goals.

According to a review entitled « *GOOD INTENTIONS, HARD REALITIES — A REVIEW* » —
ABSTRACT

Integrated Pest Management (IPM) provides an illustration of how crop protection has (or has not) evolved over the past six decades.

Throughout this period, IPM has endeavored to promote sustainable forms of agriculture, pursued sharp reductions in synthetic pesticide use, and thereby resolved myriad socio-economic, environmental, and human health challenges.

GLOBAL PESTICIDE USE has, however, largely continued UNABATED, with negative implications [!??] for farmer livelihoods, biodiversity conservation, and the human right to food.

In this review, we examine how IPM has developed over time and assess whether this concept remains suited to present-day challenges.

We believe that despite many good intentions, hard realities need to be faced.

1) We identify the following major weaknesses —

- i) a MULTITUDE OF IPM DEFINITIONS that generate UNNECESSARY CONFUSION;*
- ii) INCONSISTENCIES between IPM concepts, practice, and policies;*

iii) insufficient engagement of farmers in IPM technology development and frequent LACK OF BASIC UNDERSTANDING of its underlying ecological concepts.

2) By diverting from the fundamental IPM principles, integration of practices has proceeded along SERENDIPITOUS routes, PROVEN INEFFECTIVE, and yielded UNACCEPTABLE OUTCOMES.

3) We show that in the majority of cases, chemical control still remains the basis of plant health programs.

4) Furthermore, IPM research is often LAGGING, tends to be MISGUIDED, and pays INSUFFICIENT ATTENTION to ecology and to the ecological functioning of agroecosystems.

5) Since the 1960s, IPM rules have been TWISTED, its foundational concepts have DEGRADED and its serious (farm-level) implementation has NOT ADVANCED.

To remedy this, we are proposing Agroecological Crop Protection as a concept that captures how agroecology can be optimally put to the service of crop protection.

Agroecological Crop Protection constitutes an inter-disciplinary scientific field that comprises an orderly strategy (and clear prioritization) of practices at the field, farm, and agricultural landscape level and a dimension of social and organizational ecology.

Explore The Following Selected Links ...

✓ — BETHPAGE GC — The Only Organic Golf Course In The US ? — LINK

<http://pesticidetruths.com/2011/05/21/frank-rossi-turf-consultant-bethpage-organic-golf-cornell-university/>

✓ — BETHPAGE GC — Developing Organic Golf Turf Management Programs For Municipal Golf Courses — Rossi — LINK

Reference -- Organic Golf Course -- Bethpage -- 2011 09 30 -- Developing Organic Golf Turf Management Programs For Municipal Golf Courses -- Rossi

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-Organic-Golf-Course-Bethpage-2011-09-30-Developing-Organic-Golf-Turf-Management-Programs-For-Municipal-Golf-Courses-Rossi-1.pdf>

✓ — GOLF INDUSTRY — Critical Issues For The Survival Of The Golf Industry — LINK

<http://pesticidetruths.com/toc/golf-industry-critical-issues/>

✓ — IPM — Stop Toxic Pesticide Use — A Review — Reference — LINK

Reference -- IPM -- 2021 05 11 -- Stop Toxic Pesticide Use -- A Review -- Beyond Pesticides

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-IPM-2021-10-15-Stop-Toxic-Pesticide-Use-A-Review-Beyond-Pesticides.pdf>

✓ — IPM — Good Intentions, Hard Realities — A Review — Reference — LINKS

Reference -- IPM -- 2021 05 11 -- Good Intentions, Hard Realities -- A Review -- Deguine et al

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-IPM-2021-05-11-Good-Intentions-Hard-Realities-A-Review-Deguine-et-al-Pages-1-17.pdf>

<http://pesticidetruths.com/wp-content/uploads/2021/10/Reference-IPM-2021-05-11-Good-Intentions-Hard-Realities-A-Review-Deguine-et-al-Pages-18-35.pdf>





More Background Information

FORCE OF NATURE | DARING TO DEIFY BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responsible Against HFC: that conspire to harm the Green space and other industries (NORAHG)

Organic & Prohibition Failures

Explore The Following Selected Links ...

Municipal Prohibition Failures

BRITISH COLUMBIA (BC) — The Media Library Of Failures — [LINK](#)

<http://pesticidetruths.com/toc/carnage-bc-prohibition-failures-blogs/>

Municipal Prohibition Failures

BRITISH COLUMBIA & MORE — Catastrophic Business, Ecological, & Financial Carnage — False-Facts & Lunatic-Doctrines — [LINK](#)

<http://pesticidetruths.com/2018/10/30/municipal-prohibition-failures-catastrophic-business-ecological-financial-carnage-false-facts-lunatic-doctrines-2018-10-30/>

Failure Of Organic Pesticide-Free

CANADA — Skirting Prohibitions — Failure Of Health Canada — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2012/01/Force-Of-Nature-VIOLATING-Federal-Law-2011-05-19-Skirting-Prohibitions-Health-Canada-pdf-300-dpi.pdf>

Failure Of Organic Pesticide-Free

CANANDAIGUA, NEW YORK — Failure Of IPM — City Ponders Lifting Pesticide Ban — [LINK](#)

<http://pesticidetruths.com/2017/09/18/haha-organic-herbicide-sprayed-in-landscape-beds-in-kershaw-park-and-the-city-pier-was-ineffective/>

Failure Of Go Brown

CHAMBERS BAY GC — Anti-Cosmetic Golf Maintenance — U.S. Open Golf Championship — [LINK](#)

<http://pesticidetruths.com/2018/04/13/go-brown-failure-of-anti-cosmetic-go-brown-anti-cosmetic-pesticide-hating-golf-course-doctrine-chambers-bay-golf-course-the-u-s-open-golf-championship-2017-07-08/>

Municipal Prohibition Failure

CHILLIWACK, BC — Fanatical Demands For Municipal Prohibition Against Glyphosate — [LINK](#)

<http://pesticidetruths.com/2019/09/24/terr%0%b6r-talk-against-glyphosate-herbicide-fanat%0%b6cal-demands-for-municipal-prohibition-chilliwack-british-columbia-2019-09-00/>

Municipal Prohibition Failure

EDMONTON, ALBERTA — The Failure Of Fiesta Green Alternative Herbicide — Seeing Dandelion Yellow Over Failed Eco-Schemes — [LINK](#)

<http://pesticidetruths.com/2020/07/18/the-failure-of-fiesta-green-alternative-herbicide-in-edmonton-alberta-seeing-dandelion-yellow-over-edmontons-failed-eco-schemes-2020-06-04/>

Failure Of Organic Pesticide-Free

GOLF INDUSTRY — Bogus Organic — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2012/07/Force-Of-Nature-Golf-2010-11-00-UNLEASHED-BOGUS-Organic-Golf-Courses-Time-To-Rat-Them-Out-pdf-300-dpi.pdf>

Failure Of Organic Pesticide-Free

GREEN ALTERNATIVES — Facts & Predictions — Alternatives — Municipalities — Fraud — [Card](#) — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2012/02/Force-Of-Nature-FAILURE-OF-ORGANIC-2009-10-06-CARD-Facts-and-Predictions-Alternatives-Municipalities-Fraud-pdf.pdf>

Failure Of Organic Pesticide-Free

LAWN CARE INDUSTRY — The Public & The Industry Do Not Want Pesticide Bans — [Slide Show](#) — [LINK](#)

<http://pesticidetruths.com/toc/ontario-2011-polling-results/>

Municipal Prohibition Failure

MONTGOMERY COUNTY, MARYLAND — Striking Back & Responding Against Misinformation Concocted By Officials Who Know Nothing About Pesticides — [LINK](#)

<http://pesticidetruths.com/2020/10/03/montgomery-county-prohibition-failure-striking-back-responding-against-misinformation-concocted-by-officials-who-know-nothing-about-pesticides-2019-07-11-2020-02-07-2019-07-14/>

Failure Of Organic Pesticide-Free

ORGANIC LAWN CARE — Carnage Created By Ban Failures With Green Alternatives — [LINK](#)

<http://pesticidetruths.com/toc/carnage-leading-to-ban-failures/>

Failure Of Organic Pesticide-Free

ORGANIC LAWN CARE — Virtually All Methods Are Bogus — [LINK](#)

<http://pesticidetruths.com/toc/failure-of-organic-pesticide-free-maintenance/>

Failure Of Organic Pesticide-Free

ORGANIC LAWN CARE — Organic Maintenance Is Bogus & Unsafe — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2012/02/Force-Of-Nature-FAILURE-OF-ORGANIC-2010-09-19-Positive-Waves-Benefits-of-a-Well-Maintained-Property-pdf.pdf>

Failure Of Organic Pesticide-Free

ORGANIC LAWN CARE — Failure Of Organic Lawn Care Services & Products — [LINK](#)

<http://pesticidetruths.com/2012/11/01/failure-of-organic-lawn-care-services-pesticide-truths-reports-2012-11-01/>

Failure Of Go Brown

PEBBLE BEACH GC — Anti-Cosmetic Golf Maintenance — U.S. Open Golf Championship — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2011/12/Force-Of-Nature-Golf-2010-07-08-Collision-Course-GO-BROWN-Anti-Cosmetic-Maintenance-Pebble-Beach-Awful-Greens-pdf.pdf>

Failure Of Go Brown

PEBBLE BEACH GC & MORE — Go Brown Golf Doctrine — [LINK](#)

<http://pesticidetruths.com/toc/golf-go-brown-anti-cosmetic-golf-maintenance/>

Failure Of Organic Pesticide-Free

PROHIBITION — Carnage Leading To Garbage Dump Green Spaces — Anti-Pesticide Prohibition Destroyed Public & Residential Green Spaces — [LINK](#)

<http://pesticidetruths.com/toc/carnage-leading-to-garbage-dumps/>

Failure Of Organic Pesticide-Free

PROHIBITION — Photographic Evidence — Carnage Leading To Garbage Dump Green Spaces — Pesticide Bans Have Never Made Our Green Spaces Look So #@!% Ugly — [Photo Gallery](#) — [LINK](#)

<http://pesticidetruths.com/toc/carnage-leading-to-garbage-dump-green-spaces-photo-gallery/>

Municipal Prohibition Failure

REVELSTOKE, BC — Hundreds Of Inconsistent & Unfair Exception Statuses For Invasive Weeds Like Japanese Knotweed — [LINK](#)

<http://pesticidetruths.com/2018/04/19/municipal-prohibition-failures-in-revelstoke-politically-correct-rubbish-hundreds-more-exception-statuses-for-invasive-weeds-like-japanese-knotweed-2018-04-19/>

Municipal Prohibition Failure

SAANICH, BC — Politically-Correct Rubbish — Multiple False-Pretexts — Inconsistent & Unfair Exception Statuses — [LINK](#)

<http://pesticidetruths.com/2018/02/20/municipal-prohibition-failures-in-saanich-politically-correct-rubbish-multiple-false-pretexts-inconsistent-unfair-exception-statuses-2018-02-20/>

Failure Of Organic Pesticide-Free

SCARBOROUGH, MAINE — Organic Lawn Care Company Fined \$37,000 — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2011/12/Force-Of-Nature-U.S.-Terrorism-Maine-Scarborough-2012-05-16-VIOLATING-State-Law-Fraudulent-Organic-Business-pdf.pdf>

Failure Of Organic Pesticide-Free

TURF REVOLUTION — \$2,500 Fine — Tammy Lee Lawrence — Another Example Of The Failure Of Organic — [LINK](#)

<http://pesticidetruths.com/2013/06/10/news-president-of-organic-company-turf-revolution-fined-2500-for-pesticide-violation-ministry-of-the-environment/>

Municipal Prohibition Failure

VANCOUVER, BC — Catastrophic Ecological Carnage Caused By Uncontrolled & Destructive Pests — [LINK](#)

<http://pesticidetruths.com/2018/07/12/municipal-prohibition-failures-in-vancouver-catastrophic-ecological-carnage-caused-by-uncontrolled-invasive-destructive-pests-european-chafer-insects-japanese-knotweed-japa/>

Failure Of Organic Pesticide-Free

WASHINGTON MALL — Blame Republicans Rather Than Admit That Dismal Failures Were Due To Absolute & Total Incompetence — Paul Tukey — [LINK](#)

<http://pesticidetruths.com/wp-content/uploads/2012/03/Force-Of-Nature-Culprit-Tukey-2010-03-00-FAILURE-of-Organic-Maint-Tukey-Washington-Mall-pdf-300-dpi.pdf>

Failure Of Organic Pesticide-Free

WASHINGTON MALL — Not My Fault — Paul Tukey — [Audio Recording & Photos](#) — [LINK](#)

<http://pesticidetruths.com/2011/02/15/paul-tukey-confesses-about-washington-dc-national-mall-pesticide-free-lawn-project-failure-its-not-my-fault/>

Norah GFON

All bad organic golf must come to an end

FORCE BY NATURE | 2019
National Organization for Organic Golf | 2019

About NORAHG

We Speak The Whole Truth From An Independent Perspective

We are the NATIONAL ORGANIZATION RESPONDING AGAINST HUIE that conspire to destroy the GREEN space & other industries (NORAHG). As a non-profit & independent organization, we are environmentalists who are dedicated to reporting about truth-challenged subversive-fanatixcs (HUIE) who conspire to destroy businesses that are dependent on the use of safe & effective conventional pest control products. We also report on the work of several highly-rated leading experts who have recognized expertise, training, & background in matters concerning pest control products, & who promote environmental realism & pesticide truths. <https://wp.me/p1jq40-8DV>

NORAHG also produces FORCE OF NATURE, which dares to defy the pesticide-hating fanatixcs by exploring the whole truth from an independent perspective on THE PESTICIDE TRUTHS WEB-SITE ... <http://pesticidetruths.com/>

NORAHG produces FORCE OF NATURE, a series of reports & blogs providing UP-TO-DATE KNOWLEDGE on issues such as — • bee conspiracies • carnage created by catastrophic anti-pesticide prohibition • complaint channels about the anti-pesticide activists, enemies lists in the 9|11 era of anti-pesticideterrixism • financial carnage & the exorbitant cost of pesticide bans • golf industry attacks • myths about banning pesticides • pesticide bans are a farce.

FORCE OF NATURE is a series destined for the green space industry, nation-wide across Canada, the United States, & overseas, & can be found on THE PESTICIDE TRUTHS WEB-SITE ... <http://pesticidetruths.com/>

FORCE OF NATURE is a series committed to SOUND SCIENCE, as well as ground-breaking original KNOWLEDGE that informs, entertains, & creates real change.

FORCE OF NATURE, & its various incarnations, was the brain-child of Mr William H Gathercole (now retired) & his colleagues.

ALL KNOWLEDGE, excerpts, & pictures contained in FORCE OF NATURE were retrieved from the Internet, & may be considered in the public domain.

All products mentioned in FORCE OF NATURE should be used in accordance with the manufacturer's directions, & according to provincial, state, or federal law.

For the official advantages, benefits, features, precautions, & restrictions concerning any product, the turf manager must rely only on the information furnished by the manufacturer.

The mention of trade names does not constitute a guarantee or a warranty.

Here Is A Brief Summary Of Mr Gathercole's Astonishing Career

FIELDS OF UNIVERSITY STUDY — • Crop, Horticulture, & Turfgrass Sciences • Mathematics & Physics.

ALMA MATERS — • McGill University • University of Guelph • the first person ever to obtain bachelors of science degrees & contribute directly to both the professional lawn care & golf maintenance industries.

EXPERTISE — • turf & ornamental maintenance & troubleshooting • history of the green space industry • sales & distribution of seeds, chemicals, fertilizers, & equipment • fertilizer manufacturing & distribution • environmental issues & pesticide-hating fanaticism.

NOTABLE ACTIVITIES — • worked in virtually all aspects of the green space industry, including golf maintenance, professional lawn care, tree & shrub care, distribution, environmental compliance, government negotiations, public affairs, & workplace safety • the supervisor, consultant, & programmer for the successful execution of hundreds-of-thousands of management operations in the golf course & urban landscape, as well as millions of pest control applications • the advisor, instructor, & trainer for thousands of turf & ornamental managers & technicians • the pesticide certification instructor for thousands of industry workers • a founder of the modern professional lawn care industry • the prolific writer for industry publications, reports, & blogs • the first to confirm the invasion of European Chafer insects in both the Montreal region & the Vancouver / Fraser Valley region • with Dr Peter Dernoeden, the first to confirm the presence of Take All Patch as a disease of turf in Eastern Canada • with Dr David Shetlar, the first to confirm the presence of Kentucky Bluegrass Scale as an insect pest in south-western Ontario, & later, in the Montreal & Vancouver regions.

SPECIAL CONTRIBUTIONS — • the creator of the **PESTICIDE BAN EXCEPTION STATUS** that allowed the golf industry to avoid being subjected to anti-pesticide prohibition for a generation • the creator of the signs that are now used for posting after application • the co-founder of annual winter convention for Quebec golf course superintendents • the founder of the first ever Turf Summit with guest Dr Jack L Eggens <https://wp.me/p1jq40-7dT> • the major influence in the decision by Canadian Cancer Society to stop selling-for-profit fresh pesticide-treated daffodils <https://wp.me/P1jq40-1OW> • the only true reliable witness of the events of anti-pesticide prohibition in the town of Hudson, Quebec <https://wp.me/p1jq40-asu> • the founder (now retired) of the **FORCE OF NATURE** series of reports & blogs.

NOTABLE AWARD — • the first man-of-the-year for contributions leading to the successful founding of the Quebec professional lawn care trade association, which served as a beach-head against anti-pesticide activists in the 1980s & 1990s.

LEGACIES — Mr Gathercole & his colleagues ... • designed & implemented strategies that reined anti-pesticide activists & provided peace & prosperity for the entire modern green space industry for a generation • orchestrated legal action against anti-pesticide activists in the town of Hudson, Quebec • launched the largest founding professional lawn care business in the nation • quadrupled the business revenues of one of the largest suppliers in the nation.

Mr Gathercole is now retired, although his name continues to appear as the founder of the **FORCE OF NATURE** series of reports & blogs.

We are the **NATIONAL ORGANIZATION RESPONDING AGAINST HUIE** that conspire to destroy the **GREEN** space & other industries (**NORAHG**).

We dare to defy by exploring the whole truth from an independent perspective on **THE PESTICIDE TRUTHS** **WEB-SITE** ... <http://pesticidetruths.com/>

If you wish to receive free reports & blogs on issues that concern you, please contact us at ... force.of.de.nature@gmail.com **WILLIAM H GATHERCOLE AND NORAH G**

The Whole Truth Can Be Found On The Pesticide Truths Web-Site

Explore The Following Selected Links ...

✓ — BEE CONSPIRACIES — Bee-Keepers Are Killing Bees, & Not Insecticides — LINK

<http://pesticidetruths.com/toc/bee-colony-collapse-disorder/>

✓ — CATASTROPHIC CARNAGE — Carnage Created By Catastrophic Anti-Pesticide Prohibition — Main Web-Page — LINK

<http://pesticidetruths.com/toc/carnage-caused-by-catastrophic-anti-pesticide-prohibition-main-web-page/>

✓ — COMPLAINT CHANNELS — Complain About The Anti-Pesticide Lunatics — LINK

<http://pesticidetruths.com/toc/complaint-channels/>

✓ — ENEMIES LISTS — In The 9|11 Era Of Anti-Pesticide Terrorism — LINK

<http://pesticidetruths.com/2013/09/13/on-the-anniversary-of-911-do-anti-pesticide-basterds-celebrate-the-success-of-their-terrorist-colleagues-the-architects-of-anti-pesticide-prohibition-enemies-lists-2013-09-11/>

✓ — FINANCIAL CARNAGE — The Exorbitant Cost Of Pesticide Bans — LINK

<http://pesticidetruths.com/toc/carnage-leading-to-stunningly-exorbitant-costs/>

✓ — GOLF INDUSTRY — Attacks Against Golf Facilities — LINK

<http://pesticidetruths.com/2013/03/25/the-golf-industry-collision-course-examples-of-attacks-against-golf-facilities-2013-03-25/>

✓ — MYTHS ABOUT BANNING PESTICIDES — Leading Scientific Health & Policy Experts — White Paper — LINK

<http://pesticidetruths.com/2012/11/15/the-myths-about-banning-pesticides-part-2-white-paper-report-on-pesticide-bans-2012-11-15-reports/>

✓ — PESTICIDE BANS ARE A FARCE — Killax For Sale To Everyone — LINK

<http://pesticidetruths.com/2012/05/25/pesticide-bans-are-a-farce-killax-for-sale-to-everyone-2012-05-25/>

✓ — UPDATES & WARNINGS — The Media Library — LINK

<http://pesticidetruths.com/toc/updates-warning/>

√ — USA — The Complete Media History Of US Anti-Pesticide & Environmental Terrorism — Victories & Failures — State Pre-Emptions — [LINK](#)

<http://pesticidetruths.com/toc/u-s-environmental-terrorism/>

√ — VICTORIES — Real Trends Against Pesticide Bans — [LINK](#)

<http://pesticidetruths.com/toc/victories-against-terrorists/>

√ — VICTORIES — Real Trends Against Anti-Glyphosate Terrorism — [LINK](#)

<http://pesticidetruths.com/2018/11/24/conspiracy-against-glyphosate-victories-against-anti-glyphosate-terrorism-2018-11-24/>

√ — 2,4-D HERBICIDE — Evaluations & Assessments — [LINK](#)

<http://pesticidetruths.com/toc/24-d/>



**We Must Defend
The Industry,
& Stop Organic
Maintenance,
Whatever
The Cost May Be**

FORCE OF NATURE | DARING TO DEFEND BY EXPLORING THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE
National Organization Responding Against Harm that conspire to harm the Green space and other industries (NORAHG)