Force of Nature
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LM Direct!

Selected and adapted excerpts

Once a so-called Green Alternative is recognized as a DISMAL FAILURE in Canada, it can still be marketed to UNSUSPECTING CUSTOMERS in the United States.

Under a new distribution agreement, the manufacturer of Fiesta Bio–Herbicide has assigned exclusive distribution rights to Engage Agro USA.

In a media release, the manufacturer claims that the distribution agreement allows it to expand on the successful [?!?!] 2010 Canadian launch of Fiesta Bio–Herbicide into the United States.

According to Engage Agro USA —

"Fiesta Turf Weed Killer is a bio-herbicide that is a great alternative [?!?!] to traditional synthetic chemical weed control products like 2,4-D. >> [Wrong!]"

Fiesta Bio-Herbicide was registered and approved for use in the Province of Ontario in April 2010, and was quickly incorporated into weed control programs — NOT because of its efficacy, but because of a needless, senseless, and malicious prohibition that prevented Professional Lawn Care companies from using conventional herbicides that WERE TRULY EFFECTIVE.
Virtually ALL Green Alternatives are BOGUS

Despite claims to the contrary, overall, there are NO viable, efficacious, or economical Green Alternatives to replace conventional pest control products.

Virtually all Green Alternatives are BOGUS, displaying negative characteristics such as the following —

• Green Alternatives may be ALMOST TOTALLY INEFFECTIVE except under very specific circumstances.

• Green Alternatives may be PROHIBITED in some jurisdictions.

• Green Alternatives may be questionably HIGHER IN TOXICITY.

• Green Alternatives may be STUNNINGLY MORE EXPENSIVE to use when compared to conventional pest control products.

• Green Alternatives may be SUPPLIED by the same Environmental–Terror–Organizations that sought the prohibition of conventional pest control products.

• Green Alternatives may have NEGATIVE SIDE–EFFECTS like phyto–toxicity (an effect that adversely affects plant growth) or metal corrosion or rodent–attractant.

• Green Alternatives may NOT be registered as pest control products, and therefore, are UNREGULATED.

• Green Alternatives may NOT fully control pests, and may only provide PARTIAL SUPPRESSION.

• Green Alternatives may NOT have a full range of safety information such as HUMAN TOXICITY and ENVIRONMENTAL IMPACT, which is necessary for the registration of conventional pest control products.

• Green Alternatives may require EXTREMELY–HIGH–INPUTS OF ACTIVE INGREDIENT since they will otherwise be less effective — the rates and the frequency of application may be exorbitantly high.

• Green Alternatives may require MORE PERSONAL PROTECTION for the user.

• Green Alternatives may NOT BE SAFER, NOT BETTER, and NOT MORE EFFECTIVE.
Overall, Green Alternatives are a DISMAL FAILURE

Overall, Green Alternatives are a DISMAL FAILURE since they merely SUPPRESS or INHIBIT pests of turf, and require an excessive number of repeat applications, often with EXTREMELY–HIGH–INPUTS OF ACTIVE INGREDIENT.

On the other hand, conventional pest control products FULLY and EFFECTIVELY CONTROL pests, without the need for excessively repeating applications, or without using exorbitant quantities of active ingredient.

It is difficult to « fit » a Green Alternatives, such as Fiesta, within the CORNERSTONES FOR EFFECTIVE LAWN MAINTENANCE AND ADEQUATE BROAD–LEAVED WEED CONTROL.

General Description of Fiesta Herbicide

Fiesta is a so–called Green Alternative Product to three–way phenoxy turf herbicides, such as Killex, that contain the active ingredient 2,4–D.

Fiesta contains 4.43 per cent iron ( Fe ) present as FeHEDTA, a chelated iron.

It is NOT a « natural » or an « organic » product .

Professional Lawn Care Companies that have employed these inaccurate terms in their advertising campaigns have been instructed by Health Canada to DESIST.

Cost of Fiesta Herbicide

Fiesta is STUNNINGLY MORE EXPENSIVE than conventional pest control products.

The cost of an application of Fiesta may range from 13 TO 26 DOLLARS per 1000 square feet.

This represents a cost that is 31 TO 62 TIMES HIGHER THAN KILLEX, a three–way phenoxy herbicide used for conventional broad–leaved weed control.

The material cost of Fiesta may range from 50 to 100 DOLLARS per average 4000–square–foot lawn, depending upon the application rate.
Consequently, Professional Lawn Care Companies have had to DOUBLE or TRIPLE the customer cost of an application of weed control.

Efficacy of Fiesta Herbicide

Fiesta may be ALMOST TOTALLY INEFFECTIVE on many weed species, and SLIGHTLY EFFECTIVE on DANDELION and BLACK MEDICK.

In many cases, top-growth is SUPPRESSED within a few days after application, but roots REMAIN INTACT.

Weed species such as Clover, Broad & Narrow-Leaved Plantain, Chicory, Ground Ivy, Mallow, Oxalis, and Thistle respond to application with MINOR DAMAGE ONLY, and RECOVER RAPIDLY, even when the label rate is DOUBLED.

Many weed species recover from an application of Fiesta WITHIN TWO WEEKS.

Consequently, TWO SUCCESSIVE APPLICATIONS will likely be necessary in most situations.

Additional applications are NOT permitted by the label, which allows a maximum limit of TWO APPLICATIONS PER SEASON with no less than four weeks between applications.

Use of Fiesta Herbicide

Fiesta may be better suited for LIMITED SPOT APPLICATIONS in Professional Lawn Care programs because of its STAGGERING COST, and LACK OF AVAILABILITY in the marketplace.

It certainly cannot be a major component in a weed control program.

Problems with supply and cost have forced Professional Lawn Care Companies to UNWISELY select the LOWEST RECOMMENDED RATE of application, which is LESS EFFECTIVE.

Some companies have even resorted to the use of FERTILIZER-GRADE sources of iron.
Input with Fiesta Herbicide

Fiesta requires EXTREMELY-HIGH-INPUTS OF ACTIVE INGREDIENT (a.i.) when compared to conventional pest control products.

The exceedingly high a.i. rate of Fiesta seems to fly in the face of the desired environmentalist objective of reducing the amount of active ingredient being applied in pest control product programs.

Skin Exposure to Fiesta Herbicide

Fiesta may be QUESTIONABLY EQUAL OR HIGHER IN PROBLEMS ASSOCIATED WITH SKIN EXPOSURE when compared to products like Killex, a three-way phenoxy herbicide used for conventional broad-leaved weed control.

According to the Fiesta label, prolonged or frequently repeated skin contact may cause ALLERGIC REACTIONS in some individuals.

According to Health Canada, the signal words for Fiesta are « potential skin sensitizer » and « may cause skin sensitization ».

By comparison, Killex may cause severe irritation to the eyes, and irritation to the skin and mucous membranes.

Personal Protection from Fiesta Herbicide

Fiesta may require SLIGHTLY MORE PERSONAL PROTECTION for the applicator, especially the EYES.

Fiesta requires protective EYE-WEAR, as well as waterproof gloves.

By comparison, Killex requires coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, but NO eye-wear.

Fiesta cannot be considered safer when compared to conventional products like Killex.
Toxicity of Fiesta Herbicide

Fiesta is NOT safer when compared to conventional pest control products like Killex, a three-way phenoxy herbicide used for broad-leaved weed control.

Both Fiesta and Killex have a LOW TOXICITY, with Oral LD$_{50}$ greater than 5000 mg per kg.

This value indicates that BOTH products, in their concentrated pre-diluted form, are safer than household items such as baking soda, caffeine, ethanol, and table salt.

Health Concerns with Fiesta Herbicide

Since Fiesta contains a « metal ingredient », there will inevitably develop the same controversy that led to the demise of the fertilizer Milorganite in Canada in the 1980s and 1990s.

The « heavy metal » content of Milorganite was FALSELY ALLEGED by Environmental–Lunatic–Activists to lead to health problems like Lou Gehrig's Disease.

Consequently, Milorganite was withdrawn for several years.

When the use of Fiesta becomes more widespread, MALICIOUS Enviro–Lunatic–Activists may conjure HEALTH PROBLEMS associated with IRON ... such as Hemochromatosis.

Phyto–Toxicity of Fiesta Herbicide

Fiesta may have the negative side-effect of PHYTO–TOXICITY, which occurs when the application of a product can adversely affect desirable turf growth.

Predictably, since Fiesta is an iron-based product, turfgrass leaf blades may DARKEN, leading to the classic « blackening effect ».

IRON BLACKENING is caused by the oxidization of iron particles on the surface of the leaf.

This effect is non-lethal.
Background Information from an Independent Perspective

Corrosion with Fiesta Herbicide

Fiesta may have the negative side-effect of CORROSION.

As with all iron products, including fertilizer-grade materials, Fiesta may be CORROSIVE to certain metal parts on the sprayer used for its application.

Staining by Fiesta Herbicide

Fiesta may have the negative side-effect of STAINING NON-TARGET SURFACES.

As with all iron products, including fertilizer-grade materials, there are issues with STAINING of hard surfaces, such as white concrete and pressure-treated wood.

Such stains are extremely difficult, or nearly impossible, to remove.

Moreover, in order to avoid the staining of bystander shoes and clothing, the Fiesta label recommends waiting until treated area has dried before re-entry.

CARNAGE Inflicted by Lunatic Prohibition Conspiracies

In those jurisdictions where LUNATIC PROHIBITION CONSPIRACIES were successful, the CARNAGE INFLECTED on the Professional Lawn Care Industry has been HORRENDOUS.

PROHIBITION CARNAGE occurred because there were NO valid economical alternatives to replace the prohibited products.

Products like Fiesta Herbicide with DISMAL FAILURES as Green Alternatives to conventional pest control products.

The LUNATIC CONSPIRACIES leading to the PROHIBITION of conventional pest control products EXTENSIVELY DAMAGED and DESTROYED the Professional Lawn Care Industry, ANNIHILATED most of its customers, thus ensuring that THOUSANDS of companies became WORTHLESS and on the verge of being OBLITERATED.

The LUNATIC PROHIBITION CONSPIRACIES led to LOSS OF REVENUES, BUSINESS FAILURES, BANKRUPTCY, and UNEMPLOYMENT.
Throughout 2010, Environmental–Terrorist–Organizations continued to BASELESSLY SMEAR, FALSELY ACCUSE, GROTESQUELY PUNISH, INNOCENTLY CONVICT, SHAMELESSLY PERSECUTE, and WRONGFULLY DEPRIVE those people working in the Professional Lawn Care Industry who used pest control products that were, in fact, FEDERALLY LEGAL, SCIENTIFICALLY SAFE, and TOTALLY IRREPLACEABLE.

In 2010, the owners, employees, and families dependent on Professional Lawn Care businesses faced TERROR, DESPAIR, and DESTITUTION because of the LUNATIC CONSPIRACIES leading to NEEDLESS and SENSELESS PROHIBITION of pest control products.

Because of Environmental–Terrorist–Organizations, Professional Lawn Care businesses, which at one time provided a good living and some equity for eventual sale for retirement, became WORTHLESS!

Because of Environmental–Terrorist–Organizations, DAMAGES to the Professional Lawn Care Industry were EXTENSIVE because there were NO valid economical alternatives to replace the prohibited products.

Consequently, Professional Lawn Care Companies were UNABLE to provide adequate weed and insect control, and were UNABLE to keep their customers satisfied.

In 2010, EXTENSIVE DAMAGES in the Province of Ontario alone reached 500,000,000 DOLLARS, with up to almost 800 BUSINESS FAILURES and BANKRUPTCIES.

40 to 70 per cent of Professional Lawn Care customers were ANNIHILATED.

Because of Environmental–Terrorist–Organizations, Professional Lawn Care businesses were forced to TERMINATE many or most of their employees — up to 12,500 became UNEMPLOYED.

It was IRONICAL that people employed by Environmental–Terrorist–Organizations retained SAFE, SECURE, WELL–PAYING LUNATIC–TERRORIST JOBS ... AT THE EXPENSE OF THE JOBS THEY DESTROYED IN THE PROFESSIONAL LAWN CARE INDUSTRY.

Consequently, a consensus is building among members of lawn care franchise companies seeking damages with a class–action lawsuit against any parent–company that DID NOT adequately oppose or prepare for prohibition.

These parent–companies FAILED to provide their franchise members with RELIABLE, EFFICACIOUS, and ECONOMICAL Alternative Green Products.
If something sounds too good to be true ...

Fiesta is a DISMAL FAILURE as a herbicide