



FON
force of nature

THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE FROM
National Organization Responding Against HUGE that seek to harm the Green Space Industry (NORAHG)



Green Alternatives Not Worth the Expense

May 8th, 2011

Art C. Drysdale
Celebrity Horticulturist



Selected and adapted excerpts

There are two more weed-killers appearing on the market (or they will be soon), but NEITHER IS WORTH THE EXPENSE.

Stick with 2,4-D, mecoprop and dicamba !

The Wisdom of Art C. Drysdale



Stick with 2,4-D, mecoprop
and dicamba !

With all of the local and provincial bans on the use of so-called « *cosmetic* » pesticides, such as 2,4-D, Roundup (weed-killers), Diazinon (insecticide) and Funginex (fungicide), there seems to have been a flurry of new products being introduced to the market.

Just this past week the New Democratic Party leader in British Columbia introduced a bill to BAN ALL COSMETIC PESTICIDES WITHIN TWO WEEKS —

HOW RIDICULOUS !

In my April 10, 2011, article I wrote here about Serenade Garden Fungicide (*Bacillus subtilis* strain QST 713), a new « *natural* » fungicide, used mostly for the control of damping-off disease in seedlings.



The Wisdom of Art C. Drysdale

My bottom line on Fiesta Herbicide ...
DON'T BUY IT !

FIESTA HERBICIDE

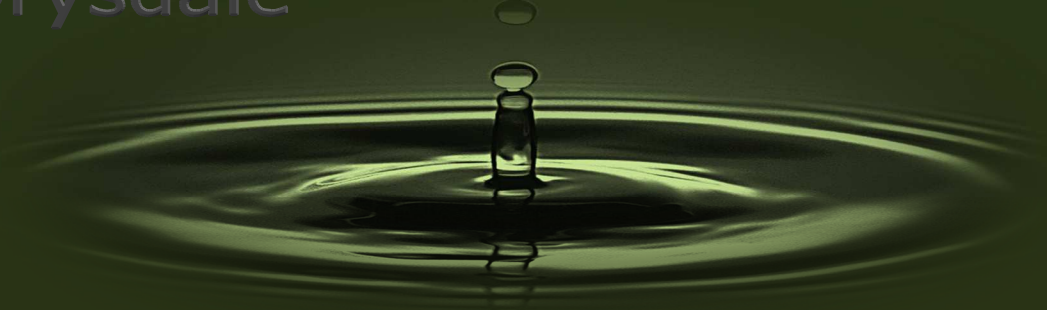
One new weed killer that arrived last year was Fiesta Herbicide.

I first learned about it just exactly a year ago, and was NOT TOO IMPRESSED when I read the label and other comments.

It is a product that comes from Neudorff — a German company, and is distributed by Neudorff North America (Eco-Care Technologies) in Saanichton (near Victoria), British Columbia.

Basically, it is a form of Iron (Fe , present as FeHEDTA) at 4.43 per cent.

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There would appear to be SEVERAL MAJOR NEGATIVES to Fiesta Herbicide when compared with the old weed-control products, such as 2,4-D, mecoprop and dicamba.

Perhaps the most important difference is that, in order to be effective, MUCH LARGER PERCENTAGES of actual product are required to get control of weed species than with the old 2,4-D products.

A much smaller actual number of weeds are controlled by Fiesta when compared to the old products (13 vs. 50).

Perhaps the two most popular old products, like Scotts Killex, and Wilson Lawn WeedOut, required about 10.4 grams of 2,4-D per 1000 square feet; whereas the rate of active ingredient of Fiesta is 32.92 to 65.85 grams Fe per 1000 square feet.

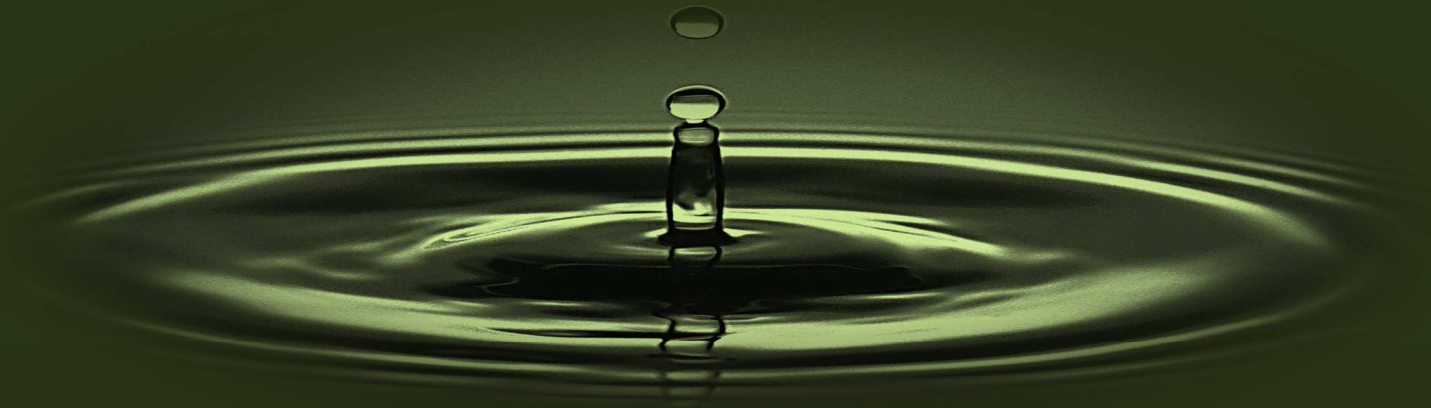
That is THREE TO SIX TIMES MORE ACTIVE INGREDIENT —

HARDLY A STEP FORWARD !

The cost of an application of Fiesta Herbicide may range from 13 to 26 dollars per 1000 square feet.

This represents a cost that is 31 TO 62 TIMES HIGHER than Killex.

Simply because of its cost, Fiesta may be better suited for limited spot applications, and certainly cannot be a major component in a complete home weed control program.



The Wisdom of Art C. Drysdale

There are SEVERAL MAJOR NEGATIVES to Fiesta Herbicide when compared with the old weed-control products, such as 2,4-D, mecoprop and dicamba

And, because THE COST OF THIS PRODUCT IS PROHIBITIVE, there may be issues with some cheating lawn care operators who will « *spike* » their blanket weed control programs with 2,4-D and ILLEGAL beet juice in order to provide effective weed control.

This would give the false impression that Fiesta Herbicide is efficacious and economical — which it certainly is not.

So, my bottom line on Fiesta Herbicide would have to be ...

« *Don't buy it !* »

The Wisdom of Art C. Drysdale



Organo-Sol gave POOR CONTROL of dandelions
and the smell of the product is UNPLEASANT

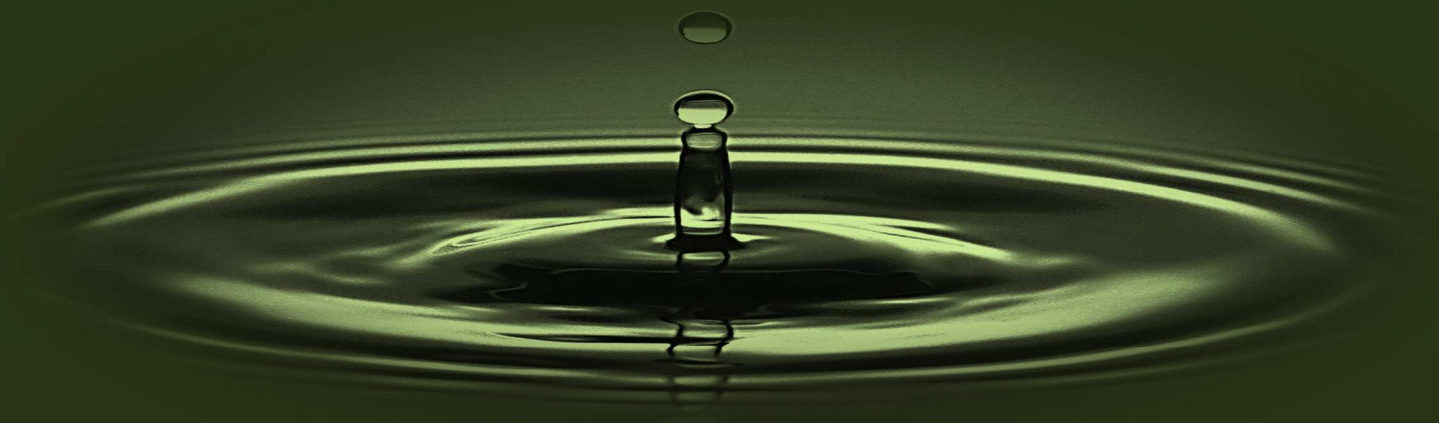
ORGANO-SOL HERBICIDE

Now, just this past week, Pam Charbonneau, Turf Specialist for the Ontario Ministry of Agriculture, Food and Rural Affairs, at the University of Guelph, published a new research piece in Horticulture Review Magazine published by Landscape Ontario Horticulture Trade Association, on still another new weed killer.

This one was developed by a Quebec company which commercializes products made from dairy ingredients.

It is a division of the cheese manufacturing company Saputo.

Called Organo-Sol Herbicide, the product, is manufactured from fermented dairy ingredients.



The Wisdom of Art C. Drysdale

The Organo-Sol active ingredients are citric acid and lactic acid (produced by lactic acid bacteria).

Apparently, the product has ONE MAJOR DRAW-BACK —

IT SMELLS LIKE A MIXTURE OF ORANGE JUICE AND SOUR MILK.

I would not think that most home-owners would want to have that applied to their lawns !

It is labeled for the control of bird's foot trefoil, black medick, clover and wood sorrel in established lawns.

A research trial was conducted by Pam Charbonneau, who followed the label rate and timing directions.

Treatments were applied in 2010 on May 26, June 7, June 21, July 5, and July 19.

The research site was an area of established turf, composed of a mixture of Kentucky bluegrass and turf-type perennial ryegrass, infested with dandelions, black medick, clover, narrow-leaved plantain and other lawn weeds.

For comparison purposes, there were two other treatments — one a control where nothing was applied, and the second where Par III (2,4-D, mecoprop, and dicamba) was applied, also according to label directions.

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For the first week following application, the Organo-Sol was PHYTO-TOXIC to the grass and weed leaves, turning them light brown to yellow.

The grass PHYTO-TOXICITY lasted for about one week.

Organo-Sol gave POOR CONTROL of dandelions, but this is known, and DANDELIONS ARE NOT LISTED on the Organo-Sol label.

The product did give good control of clover, black medick and total broad leaf weeds.

Organo-Sol Herbicide gave the same level of control for clover and black medick as the Par III, reducing the clover by roughly 70 per cent.

Overall, the total weeds were reduced by the new product by 66 per cent but the reduction was not as great as the reduction in total weeds with Par III, which was a 95 per cent over the un-treated area.

Pam Charbonneau, in summary, said about the product —

<< It is unclear whether this level of damage [in the first week after application] will be acceptable in the market-place. In addition, THE SMELL OF THE PRODUCT IS UNPLEASANT and may also have a bearing on how well it is accepted in the market-place. >>

The need for FIVE APPLICATIONS IN A SEASON for efficacy may also be a deterrent to the adoption of this new product by the lawn care market.

*No good news
for dandelion control
with the latest so-called
weed-killers !*

(Drysdale photos)



Canada's best-known horticulturist for the past four decades as celebrity writer, as well as radio and television broadcaster

Art Drysdale <http://www.artdrysdale.com>



Drysdale is one of Canada's best-known horticulturists. For the past four decades he has been writing, and presenting radio and television broadcasts, with practical garden hints on stations such as CFRB, AM740 and CFCA. He also presented all of Canada's Weather Network gardening vignettes, hourly from April to October annually for a decade; as well as being the spokesman for The Garden Claw across the country. A life-long resident of Toronto and a horticulturist well-known all across Canada, Drysdale is now a resident of Parksville, British Columbia on Vancouver Island, just north of Nanaimo. He has renovated an old home and has a new garden there. His radio gardening vignettes are heard in south-western Ontario over two radio stations : Easy 101 FM out of Tillsonburg at 2 PM weekdays, and CD98.9 FM out of Norfolk County at 11:40 AM weekdays.

As a speaker, Drysdale has addressed amateur and professional groups all across Canada, as well as in the U.S., England, Holland, Switzerland, Australia, South Africa, and aboard cruise ships. Drysdale graduated from East York Collegiate in 1957, with the Ontario Secondary School Honour Graduation Diploma. He was active and held several executive positions in the East York Garden Club, 1955-69. He attended The Niagara Parks Commission School of Gardening (now NPC Botanical Garden and School of Horticulture), 1958-61, where he won all five awards presented at the graduation. He initiated/edited the school's first yearbook.

From graduation in March 1961 until August 1962, Drysdale worked with the Shur-Gain Division of Canada Packers where he developed new consumer fertilizer products (Feed 'n Weedaway, for example), wrote various consumer literature, and consulted with consumers and the turf industry. He was then employed with Sheridan Nurseries Limited, 1962-69, Drysdale was Chief Horticulturist and Advertising Manager, with full responsibility for their catalogues and botanical nomenclature. In December 1963, Drysdale began writing a feature column for a new magazine, Canadian Nurseryman, and continued to do so until March 1969. He was also a member of the founding committee. In 1964, he was appointed part-time Executive Director and Editor with the Canadian Parks/Recreation Association (CP/RA), with the office in his home. In 1969-70, he was employed full-time as CP/RA Executive Director, and Editor of Recreation Canada. He set up CP/RA's first permanent office in Ottawa in early 1971. From 1971-1978, he free-lanced as a horticultural writer and published/edited Recreation Canada. In 1973, he was appointed Regional Director (Canada) of the Garden Writers Association of America (GWAA). During 1979-81 period he served as President of the Garden Writers Association, the first-ever Canadian to hold the office representing over 1,000 members, mostly in the U.S.A.

In March 1975, Dent Canada published his book Gardening Off The Ground that he wrote on the invitation of the publisher. It was the first Canadian book for balcony gardeners. In July 1996, he self-published a completely revised and enlarged version, including his own colour photos.

NORAHG

Force Of Nature presents THE WHOLE TRUTH FROM AN INDEPENDENT PERSPECTIVE from National Organization Responding Against HUJE that seek to harm the Green Space Industry (NORAHG). It is a series of Reports destined for the Green Space Industry, the Environmental Terror Movement, Governments, and the Media, nationwide across Canada, the United States, and overseas. The information presented in Force Of Nature has been developed for the education and entertainment of the reader by providing a sequence of historical events WITH COMMENTARY. The neutrality of these Reports might be disputed. This is what we do. Don't thank us. It's a public service. And we are glad to do it.

HUJE are identified on the basis of their statements, activities, affiliations, and whereabouts. Even though each Enviro Lunatic Culprit is a misguided adversary, each still deserves our respect. The use of the terms Lunatic, Maniac, Culprit, Terrorist, or Basterd are not accusations of any legal wrong doing. Force Of Nature is simply holding Enviro Lunatic Activists accountable for conspiring to change public policies that TERRORIZE, HARM, and THREATEN the Green Space Industry.

HUJE is a term used to describe Enviro Lunatic Activists that routinely concoct FEAR MONGERING, FRAUDULENT LIES, MISCONCEPTIONS, COERCION, THREATS, DECEPTIONS, TERROR, and PARANOID CONSPIRACIES that are DESIGNED to SCAM and DECEIVE the public into believing there is some IMAGINARY DANGER with conventional pest control products. HUJE also SCAM and DECEIVE Government Officials into the NEEDLESS, SENSELESS, and MALICIOUS CONSPIRACY to PROHIBIT conventional pest control products that are HEALTH CANADA APPROVED, FEDERALLY LEGAL, SCIENTIFICALLY SAFE, TOTALLY IRREPLACEABLE, and ABSOLUTELY INDISPENSABLE.

HUJE have created LOSS OF REVENUES, BUSINESS FAILURES, BANKRUPTCY, and UNEMPLOYMENT, inflicting DESPAIR and DESTITUTION for THOUSANDS of hapless victims throughout the Green Space Industry. The DEPRAVED INDIFFERENCE of Lunatic Culprit Terrorist Basterd HUJE is viewed as a form of TERROR, HARM, and THREAT against the Green Space Industry.

This Report provides NO guarantee regarding accuracy or completeness. In no event shall Force Of Nature be liable for any incidental or consequential damages, lost profits, or any indirect damages. Force Of Nature is TOTALLY INDEPENDENT of any trade association or business operating within the Green Space Industry. The events, characters, companies, and organizations, depicted in this Report are not always fictitious. Any similarity to actual persons, living or dead, may not be coincidental. All information, excerpts, and pictures contained in this Report were found somewhere on the Internet, and may be considered in the public domain, serving one of the following purposes — archive, education, promotion, publicity, or press release.

Force Of Nature, and its various incarnations, is the brainchild of William H. Gathercole and his colleagues. Mr. Gathercole is a principal FOUNDER of the Modern Professional Lawn Care Industry in BOTH Ontario and Quebec. He holds a degree in Horticulture from the UNIVERSITY OF GUELPH, and another pure and applied science degree from MCGILL UNIVERSITY. He has worked in virtually all aspects of the Green Space Industry, including GOLF, PROFESSIONAL LAWN CARE, and CHEMICAL INDUSTRY, and has served in environmental compliance, government negotiations, public affairs, and workplace safety. Mr. Gathercole has supervised, consulted, programmed, and/or overseen the successful and safe execution of HUNDREDS OF THOUSANDS of pest control applications in the urban landscape. He has trained, instructed, and consulted with THOUSANDS of turf managers and technicians. Mr. Gathercole has also been an agricultural agronomist. For many years, Mr. Gathercole was a contributing columnist for TURF & Recreation Magazine, Canada's Turf and Grounds Maintenance Authority.

Mr. Gathercole and his colleagues have followed the evolution of LUNATIC ENVIRONMENTAL TERRORISM for over a quarter century. For FIFTEEN YEARS, the strategies designed and implemented by Mr. Gathercole and his colleagues guaranteed the control of the VERMIN OF ENVIRONMENTAL TERROR for the entire Modern Green Space Industry across Canada. Their involvement in Environmental Issues reached a fevered pitch in the 1990s, when he orchestrated, with his colleagues, legal action against the Forces of Environmental Evil in the Town of Hudson, Quebec.

Today, Mr. Gathercole is the ONLY TRUE RELIABLE WITNESS of the Hudson Affair. Mr. Gathercole is personally credited for crafting the Golf Industry Exception Status that endures to this day. He is also the creator of the signs that are now used for posting after application. He and his colleagues are recognized as THE MAJOR INFLUENCE for the decision by Canadian Cancer Society to STOP selling for profit PESTICIDE-TREATED DAFFODILS. Mr. Gathercole's vast knowledge of our long journey with Environmental Issues is UNDENIABLE — hope-fully ! Mr. Gathercole is now retired, although his name continues to appear as FOUNDER of Force Of Nature.

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**Green
Alternatives
SUCK !**