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Wednesday, November 18, 2015 by: L.J. Devon, Staff Writer
Tags: [GMOs](#), [safety assessment standards](#), [Monsanto](#)

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(NaturalNews) One of the brave and the bold, Dr. Shiva Ayyadurai is the newest scientist to stand up to [Monsanto](#). Dr. Shiva says he will give Monsanto a \$10 million building that he owns in Cambridge, Massachusetts if the corporation can disprove his statement that there are "no safety assessment standards" for genetically modified organisms.

Dr. Ayyadurai is a systems biologist who has analyzed the effects of the genetic engineering process on the biochemical pathways that affect plant physiology. He has written extensively on the stark contrast between natural, unadulterated crops and genetically engineered ones. He makes it clear that there are no safety assessment standards for GMOs and he can prove it.

Independent scientist finds stark differences between GM soybeans and natural ones

Now Dr. Ayyadurai is challenging Monsanto to come forward and address the issue. The repercussions of just one untested GMO could spell harm for hundreds of millions of people worldwide. Genetically engineered crops are controversial and in some eyes, morally wrong. Genetically engineering crops is a completely different field of agricultural control, a deviation from traditional plant breeding. Genetic engineering may combine the DNA of a [natural plant](#) with genes from a foreign entity like bacteria. How do these unprecedented gene crossovers affect the plant's natural compounds and chemistry? How do these changes affect humans or the ecosystem over time?

In one analysis Dr. Ayyadurai found that genetically modified soybeans **can accumulate carcinogenic formaldehyde** which also led to the **depletion of glutathione**, a key antioxidant in natural soybeans. When he tested the non-GM soybean plants, there was no buildup of formaldehyde or depletion of glutathione, proving biochemically that GM-soybeans are an inferior and toxic version of natural soybeans.

GMOs approved based on "requirements" not actual safety standards

Dr. Ayyadurai points out that GMOs are approved around the world based on "requirements," not safety standards. "A standard provides rigorous protocols, processes and procedures," proclaims Dr. Ayyadurai. "For example, what ingredients should be in the soil and what kind of chemical assay should be done to measure whether that GMO is 'materially different' from, or 'substantially equivalent to,' its non-GMO counterpart."

Corporations like Monsanto claim that their GM varieties are "substantially equivalent" to natural seeds and government regulators just assume that they are safe. However, Dr. Ayyadurai's biological analysis comparing [GMOs](#) with natural seeds shows that they are **not the same**. He proves that GMOs are biochemically different, disrupting molecular systems and equilibrium within the plant's physiology. "Objective [standards](#) to measure equivalence or difference do not exist," Dr. Ayyadurai insists.

"More importantly, any independent lab should be able to execute those standards, so the results would be reproducible, not just behind closed doors at Monsanto or by a university professor they have funded."

Objective safety assessment standards needed for all GMOs

Dr. Ayyadurai has gone to great lengths to produce such eye-opening findings, accessing 184 institutions in 23 countries to amalgamate the molecular pathway interaction from 6,497 wet lab tests. Dr. Ayyadurai would like to see Monsanto take an objective approach to achieving [safety assessment standards](#). He would like to see an independent study with legal compliance and agreed-on standards where Monsanto's GM varieties are grown alongside non-GM crops in the same conditions.

Dr. Ayyadurai points out that the perception of GMO [safety](#) is skewed by a country's economic goals, corporate brainwashing, lobbying and the corruption of academia. The challenge going forward is "to bring the issue forward in a manner that helps the public and scientists to see it clearly" he states.

"If anything, Monsanto has been doing publicity stunts by paying off academics, while spending tens of millions in advertising to brainwash us with beautiful images of African and Indian children frolicking in open fields of flowers, etc., to make us believe that GMOs are safe, while manipulating mainstream media to claim that safety standards for GMOs exist and that the organizations such as the US FDA have determined and assessed the safety of GMOs in the market. **This is not true; thus, the challenge.**" [Emphasis added]

Sources include:

GMWatch.org



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gmo watcher • 2 days ago

The most prestigious medical journal on the planet, The New England Journal Of Medicine irrefutably affirmed (not "opinion" or "perspective" as gmo shills feebly try to deflect) that ALL gmo's and Round Up/glyphosate are clear and present danger to all life, water, soil, seeds, crops and the world, at any exposure or ingestion level whatsoever, on August 20th, 2015.

Toxic gmo's like High Fructose Corn Syrup, Corn, Corn Syrup, Corn Lysine, Corn Dextrose, Corn Maltodextrin, Corn Ascorbic Acid, Corn Crystallin Fructose, Corn Polydextrose, Corn. Polyols, Corn Ethanol, Soy and all derivatives, Canola, Cotton Textiles and Fiber, Cotton Seed Oil, Sugar Beets, GMO Bananas, Gold Rice, Cucumbers and Pickles, Milpo, Millet, Alfafa, Pet Food, Soda, Diet Soda, Drugs, Vaccines, Household Cleaners Detergents, Soaps, Cosmetics, Vaccines, Herbicides, Insecticides, Pesticides, Fungicides, Petroleum-Chemical Fertilizers, Fumigates,

Candy and Confectionery, Food Colorings, Artificial Flavor and Fragrances, colognes, Perfumes, Bandages, Tampons, Ear Swabs, DIAPERS, ETC MATRE ALL TOXIC at any exposure or ingestion or use levels!!!!

1 ^ [v] • Reply • Share ›



Jamie Benzy • 2 days ago

GMO Genocidal Mandate Operation - handed down to the El-ites by the Annunaki representatives on earth for the termination of the species. A classic Trojan horse. Welcome them as a gift of science into the fortress of your body where they will then wage war on your very being.

^ [v] • Reply • Share ›



HadDone • 2 days ago

nice.

1 ^ [v] • Reply • Share ›



gmonista • 2 days ago

All gmo's are NOT Generally Recognized As Safe, are NOT US Code Of Federal Regulation Compliant, are illegal, are NOT US Food and Drug Administration Approved.

At www.gmwatch.org you will find the gmo's are banned or rejected globally but have flooded the USA food, beverage, water, soil, seed, crop, livestock (beef/lamb/pork/poultry), fish, livestock feed, drug, cosmetic, textile supplies through overt criminal collusion at FDA, EPA and USDA.

Learn how a massive criminal gmo eugenic. Plot was implemented by watching highly respected multiple time TED TALKS Lecturers, ROBYN O'BRIEN, on www.youtube.com, a former pro gmo senior market analyst, from hwer 2011 Austin, Texas lecture on how illegal and toxic gmo's flooded everything including almost killing her child.

1 ^ [v] • Reply • Share ›



MelissaW • 2 days ago

"He would like to see an independent study with legal compliance and agreed-on standards where Monsanto's GM varieties are grown alongside non-GM crops in the same conditions."

^f GM crops are grown alongside the non-GM crops in the same conditions, there is still the problem with cross pollination. They can't control the wind, where the GM crops could infect the non-GMO crops.

1 ^ [v] • Reply • Share ›



RollyJ0g3r → MelissaW • 2 days ago

They could be grown indoors but still they should be separated to avoid contamination of the organic plants.

2 ^ [v] • Reply • Share ›

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Friday, November 20

Stock market crash now

imminent - Hear the truth about the coming stock market crash... U.S. cities cannot be evacuated... cyber attack risks for a grid-down collapse... why America may be headed for a Civil War.



Monday, November 23

Preparedness & Survival

Special Report brings you a hilarious bit on "anti-preppers" plus practical advice for keeping preparedness simple and streamlined. Learn the 15 most successful businesses you can run in a post-collapse economy.



Tuesday, November 24

Obamacare obliterates

America's middle class. How Obamacare is causing massive job losses, reduced work hours and unemployment across America, devastating the working middle class.



Wednesday, November 25

America's health care system

is killing you. This important talk covers how to survive your next hospital visit, why doctors are drug dealing killers of innocent patients and why mainstream sources of health information can't be trusted.



Thursday, November 26

In defense of local police -

When the collapse comes, I'm siding with local law enforcement! Here's why the left's attacks on community police are unfair and dishonest. Without local cops, you'd be overrun by gang violence!



Friday, November 27

Tackling P.C. idiocy on college campus - The show begins with the incredibly popular speech of Mike Adams, criminology professor, who dares to tell students "you have no right to not be offended." I also tackle the false narrative of the present-day concept of "inequality."



Monday, November 30

Interview with Jim Marrs, covering hidden history, ancient astronauts, the rise of the new media and much more. Marrs is the author of the new book, "Population Control."



Tuesday, December 1

Interview with Walter Bosley, an author and researcher on hidden history that isn't taught in public schools. Plus a special report from the Health Ranger about **false history** taught by government regimes.



Wednesday, December 2

Interview with Linda Moulton Howe, an author and researcher on the subject of animal mutilations and alien visitations. (Recorded at the Secret Space Technology conference in Austin.) The Health Ranger offers a special report on intelligent life in our cosmos and the NASA cover-up of evidence of microbial life on Mars.



Thursday, December 3

Interview with Jay Dyer, host of "Esoteric Hollywood" on TalkNetwork.com. Jay Dyer and I perform comedy improv, joking about the "P.C. Avengers" and transgender Thor's magical tampon. I also talk about The Truman Show as a metaphor for the artificial reality constructed for you by the globalists.



Friday, December 4

The Gluten-Free FRAUD - I reveal why glyphosate, not gluten, is your dietary problem. Gluten-free foods are also loaded with GMOs!

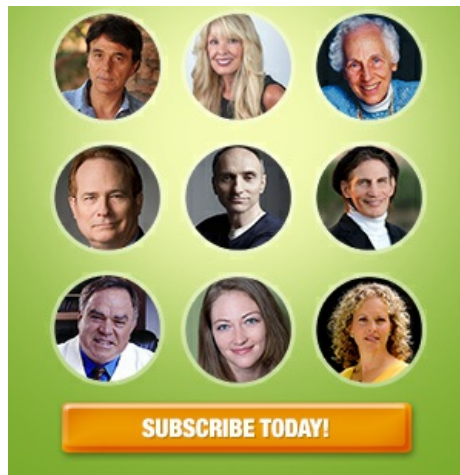


Saturday, December 5

Food Safety LIES from the FDA covers the truth about fresh foods, e.coli, raw milk, probiotics and other food truths the FDA won't acknowledge. Learn why pasteurization contributes to chronic disease and why the milk industry keeps fresh whole milk criminalized in America.

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