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[Gulf Blue Plague Part II: Corexit+Bacteria=Mutated Viruses](#)

 by [Gnosty](#) » 29 Aug 2010, 09:24

The Gulf Blue Plague is Evolving - Part II: Corexit + Bacteria = Mutated Viruses

Source: <http://worldvisionportal.org/wvpforum/viewtopic.php?f=52&t=958>

by *Michael Edward*

If you haven't read *The Gulf BLUE PLAGUE is Evolving* or *Gulf Oil Dispersant COREXIT is 11 Times More Lethal than Oil*, you should do so in order to better understand what is being presented here. Both articles, along with others related to the Gulf time-bomb biological disaster, can be found at <http://worldvisionportal.org/wvpforum/viewforum.php?f=52>.

Without a doubt, the Gulf Blue Plague is evolving biologically as you will see factually set before you here. In all probability, this is the primary reason the mainstream media (MSM) has been silenced, especially with regards to local media outlets along the Gulf Coast.

The Gulf of Mexico is a biological time bomb that is undoubtedly evolving into a chemically induced breeding ground for mutating viruses. All the aspects exist in the Gulf right now and have been established for over three months. Their ongoing manipulated evolution into a viral plague or viral epidemic is evident, yet has been ignored.

THE CATALYST: COREXIT DISPERSANT CHEMICALS

The most prevalent ingredient in Corexit is 2-Butoxyethanol. This compound chemical is especially toxic (poisonous) to the blood, kidneys, liver and the central nervous system of all mammals, including porpoises, whales, and humans. Corexit also ruptures red blood cells. Of and by itself, it causes cancer and birth defects. Oil mixed with Corexit is 11 times more lethal than oil alone.

The EPA eventually conceded that Corexit is a deadly toxic brew for 50% of any group of test animals that comes in contact with it.

Yet, despite the obvious inherent dangers of Corexit, it's being sprayed nightly by boats and aircraft in a foolish attempt to disperse the surface oil and continue with the ruse that the northern Gulf of Mexico is nothing to be concerned about any longer.

The problem with using Corexit, especially in the insane amounts that have already been applied, is that it has never been tested in such massive quantities; has never been tested for use on fragile ecosystem marshes; has never been tested for depths below 1,000 meters; and has never been tested for use with large quantities of bacteria, such as exist in great quantities in the Gulf of Mexico.

Gulf fishermen and shrimpers are now speaking out about having sighted graveyards of birds, fish, dolphins and whale corpses floating on the surface which are being secretly removed during the night by unknown third-party contracted vessels.

Chris Pinetich, a marine biologist and campaigner with the Sea Turtle Restoration Project, confirmed what Steve and others had told me: that Coast Guard planes were flying out at night spraying Corexit on the water and land. "People need to realize that their water, their air, the sand they are walking on, the things they are touching when they wake in the morning are coated with this stuff," he said. "We are producing an experiment in the Gulf the likes of which no one has ever seen. Top scientists admit that. We are all part of the experiment."
<http://counterpunch.org/mcclintock08232010.html>

It'll be years before the full extent of damage is known. However, it's already extensive and extremely dangerous, containing 50 micrograms per Liter of "a group of particularly toxic petroleum compounds," 6 - 7% of it a deadly benzene*, toluene, ethylbenzene*, xylene cocktail. [*this will be further discussed later in this article]
<http://www.afterdowningstreet.org/node/54552>

Dr. Cake, along with commercial fishermen and Gulf Coast environmentalists, are drawing direct parallels to BP's oil disaster and the use of toxic dispersants as the likely cause of the increased numbers of fish kills they are witnessing.

"There are several parallels to the spill," Dr. Cake added. "We have evidence from fisherman operating in the VOO [Vessels of Opportunity] fleet and fishermen in the area who observed the spraying of dispersants by both aircraft and vessels in the immediate vicinity of the fish kills. Therein lies one triggering mechanism."
<http://www.ipsnews.net/news.asp?idnews=52627>

But far more important is that **Corexit is mutagen when in the presence of bacteria**, for which the Gulf of Mexico is a primary aquatic source.

A VIRAL WOMB OF BACTERIA: THE GULF OF MEXICO

Very few people really understand what a virus is or how it evolves. In the same respect, most don't comprehend what bacteria are... nor do they grasp what a cellular mutation is.

BACTERIA

Bacteria are a large group of single cell microorganisms that grow to a fixed size and then reproduce through a form of asexual reproduction. Under optimal conditions, bacteria can grow and divide rapidly and some bacterial populations can double as quickly as every 9.8 minutes.

Most bacteria have a single circular chromosome and inherit identical copies of their parent's genes (they clone themselves).

However, all bacteria can evolve through changes made to their genetic material DNA caused by mutations. Mutations come from errors made during the replication of DNA or from exposure to mutagens (mutating agents), such as certain chemicals.

Despite their apparent simplicity, bacteria can also form complex associations with other organisms. If bacteria form a parasitic association, they are classed as pathogens. Pathogenic bacteria are a major cause of human death and disease.

Not all bacteria are bad as some are actually good for humans. Of the 400+ types of bacteria that live in the human digestive system, many are considered good bacteria - such as acidophilus - because they help the digestive system to do its job.

VIRUS

The modern word *virus* comes from the same Latin word which refers to poison and other noxious substances. Essentially, a virus is a poison and an imported toxic body. The origins of viruses are always conceived at a cellular level during the onset of their existence.

BACTERIOPHAGES

In the early 20th century, an English bacteriologist named Frederick Twort discovered a group of certain viruses that infect bacteria. These particular viral infected bacteria are now called bacteriophages or, simply, phages.

Bacteriophages are viruses that change the DNA of bacteria. Many types of bacteriophages exist. Some simply infect the host bacteria while others insert into and alter the bacterial chromosome.

Bacteriophages are a common and diverse group of viruses and **are the most abundant form of biological entity in aquatic environments** — there are up to ten times more of these viruses in the oceans than there are bacteria, reaching levels of 250,000,000 bacteriophages per milliliter of seawater. These viruses infect specific bacteria by binding to surface receptor molecules and then entering the cell. Within a short amount of time, in some cases just minutes, bacterial polymerase starts translating viral mRNA into protein. These proteins go on to become either new virions within the cell, helper proteins, which help assembly of new virions, or proteins involved in cell lysis. Viral enzymes aid in the breakdown of the cell membrane, and, in the case of the T4 phage, in just over twenty minutes after injection over three hundred phages could be released. <http://en.wikipedia.org/wiki/Virus>

As you can imagine, the amount of these viral infected bacteria - or bacteriophages - in the Gulf of Mexico are immeasurable. They are the most prevalent biological creature in all that sea water.

What we're seeing in the Gulf of Mexico is a vast microorganism community of bacteriological viruses (bacteriophages) that are prime candidates for mutation if certain factors are present, such as mutagenic chemicals.

THE ORIGIN OF CHANGE: MUTATED BACTERIAL VIRUSES

The word *mutagen* comes from Latin meaning *origin of change*. A mutagen is a physical or chemical agent that changes the genetic material of an organism. Because of this genetic change, it increases the frequency of mutations above the typical level.

Mutations are changes in the DNA or RNA sequence of a virus. It can occur at both a Gene level – called a Gene Mutation - and at a Chromosome level – called a Chromosome Mutation. This process of change is called Mutagenesis.

Let me try to explain this in modern simple terms.

Whenever any type of organism is mutated, you could accurately call it a mutant life form. For example: If that life form was a young turtle from Japan, then the mutated organism might be called a teenage mutant Ninja turtle.

A mutated organism also includes people since we are considered complex organisms. Spiderman was mutated by a spider bite. The character Dare Devil had an amazing sense of hearing when he was mutated by a chemical.

The point is that a mutation can't occur by itself because it needs something from outside the organism to change the genetics.

Everything that causes a mutation is called a Mutating Agent or a Mutagen. There are three basic types of mutagens:

- 1) Chemical Mutagens – such as pesticides, **benzene**, methane, and many others.
- 2) Physics Mutagens – such as an ultraviolet ray or radioactivity.
- 3) Bio Mutagens – which are **bacteria** and **viruses**.

Chemical agents that cause DNA mutation

Chemical mutation is caused by binding and chemical interaction of a chemical substance to the DNA. This binding may cause damage to DNA or may simply cause the genetic code to be misread. Examples of chemical carcinogens include... vinyl chloride (found in the plastics industry).

Biological agents that cause DNA mutation

There are several biological agents that can cause DNA mutation. This may include viruses and bacteria. Viruses may use a number of different complex mechanisms to cause a cell to become cancerous. Some of the viruses donate their DNA materials to the host cell and cause alteration in the genetic code.

<http://medicineworld.org/cancer/page14.html>

Some bacteriophages can enter the host cell, but instead of immediately making new viral material the bacteriophages DNA will integrate into the chromosome of the bacteria. This state is called lysogeny and the virus is essentially silent during this period.

However,

If the bacterial cell containing the integrated viral DNA is perturbed, such as by UV (ultraviolet) light, ionizing radiation, or **chemical agents that cause mutation**, the virus can become activated. **Once activated, the virus replicates, matures, and is released.**

The above clearly outlines what happens when certain chemical compounds, such as those found in Corexit, are introduced to bacteria or viral bacteriophages. The result is a mutated virus that quickly duplicates itself, develops into maturity, and then discharges itself into the environment. A water environment discharge will become airborne due to high temperatures or as a result of storms.

CHEMICAL MUTAGENS

The mutagenic achievement of certain chemical agents was first discovered in the former USSR. In 1946, the mutagenic properties of formaldehyde and mustard gas were discovered. Since then, many hundreds of chemical mutagens have been established.

It's only in microorganisms (such as bacteria and viruses) that some chemical mutagens can drastically increase the mutation rate of certain genes over the mutation rate of the other genes. Chemical mutagens are responsible for a greater number of mutations than are physical mutagens.

Chemical mutagens have been proven to increase the rate of genetic and chromosomal abnormalities by as much as 100 times higher than the typical rate for spontaneous mutations. Simply said, the introduction of chemical agents "super-charges" the speed of mutation in a host organism.

It is necessary to study the possible mutagenic action of new drugs, pesticides, and industrial chemicals and to prohibit the production of substances that prove to be mutagenic.

<http://encyclopedia2.thefreedictionary.com/Virus%20mutation>

BENZINE: A CHEMICAL MUTAGEN

Corexit - and its many variant formulas - is what the US Federal Government and US Department of Defense is spraying from boats and aircraft onto the surface of the Gulf of Mexico to "disperse" the oil. Many blame only BP for using Corexit, but the truth is that President Obama authorized the spraying and use of this dispersant in early May, 2010. That's why military C-130 Hercules aircraft from the US Air Force and Coast Guard are involved along with private contractors - quasi-military mercenary corporations - spraying from their boats.

One of the ingredients in the deadly Corexit brew is Benzene. Of and by itself, this chemical is a volatile industrial solvent that comes from crude oil... but is far from crude.

It's used in the production of plastics, synthetic rubber, and dyes. Prior to the 1920s, benzene was frequently used as a degreaser for metal.

The short term breathing of high levels of benzene can result in death, while low levels can cause drowsiness, dizziness, rapid heart rate, headaches, tremors, confusion, and unconsciousness (a/k/a BP Flu or the Gulf Flu).

The major effects of benzene are manifested via chronic (long-term) exposure through the blood. Benzene damages the bone marrow and can cause a decrease in red blood cells, leading to anemia. It can also cause excessive bleeding and **depress the immune system**, increasing the chance of infection.

Human exposure to benzene is a global health problem. Benzene targets liver, kidney, lung, heart and the brain and **can cause DNA strand breaks, chromosomal damage** etc. Benzene causes cancer in both animals and humans.

Pure benzene, for example, oxidizes in the body to produce an epoxide, benzene oxide, which is not excreted readily and **can interact with DNA to produce harmful mutations**.

<http://en.wikipedia.org/wiki/Benzene>

If there was ever a perfect chemical agent to be classified as a super-mutagen, Benzene is it.

Benzene, which is classified as a Volatile Organic Chemical (VOC), was detected in Louisiana at a level that is almost unfathomable. On April 30, 2010, the Benzene level in the air was recorded at 3,084 parts per billion. On May 2, 2010, it had risen to 3,416 parts per billion. [Source: <http://www.southernstudies.org/2010/05/air-tests-from-the-louisiana-coast-reveal-human-health-threats-from-the-oil-disaster.html>]

If breathing Benzene doesn't kill you quickly, just imagine what this chemical mutagen does to any bacteriophages (viral bacterium) it comes into contact with in the Gulf of Mexico. All it would take is one minuscule cluster of viral bacteria to become doused in Benzene - and the other mutagenic chemicals in Corexit - for a viral epidemic to evolve.

SPANISH FLU-LIKE VIRUS OR A NEW MUTATION IS POSSIBLE

The 1918 Spanish Flu epidemic [influenza or flu is a virus] evolved in humans because of mutation. The lack of human genes in the Spanish Flu meant it was entirely foreign to our immune systems leaving us highly vulnerable. Our protective immune system gave the virus a significant advantage by providing it with extra time to reproduce itself in our lungs before we could mount an immune defense.

Flu genes are inherently unstable and mutate regularly. A genetic mutation occurs through the imperfect recopying of genes during viral reproduction. **Mutation is a very important source of variability for the flu.** It helps it adapt quickly to a new environment or host. The 1918 flu genome contained several small genetic sequences or polymorphisms that caused it to have lethal characteristics. Polymorphisms are simply different combinations of nucleotides that compose one or more RNA genes of the virus.

For instance, differences in hair color are due to polymorphisms in the human hair pigment gene. All these human genes do the same thing, determine hair pigment but the result of their work is a little different. The differences are due to polymorphisms within the gene structure. Lethal polymorphisms are nucleotide combinations within a flu gene that code for a particularly nasty behavior. For instance, one of these directs the virus to attack the brain; others cause the virus to disrupt the blood clotting system, while some result in attack of the heart and liver. **These behaviors are often fatal and this is why these polymorphisms are called lethal.**

<http://www.birdflumanual.com/articles/influenzaEvolutionAdaptation.asp>

In RNA viruses, replication of the genome (gene) takes place within the host cell using a mechanism that is prone to error. Hence, **mutation rates in such viruses are high.**

<http://www.britannica.com/EBchecked/topic/399695/mutation>

WHAT DOES THIS MEAN?

The Gulf of Mexico is a breeding ground for a pandemic viral plague primarily because of the chemical mutagens being dumped into the water in vast quantities that we may never be able to properly verify. The use of Corexit is no different than adding gasoline to a small fire. The explosive result is the same.

The Blue Plague may not just be evolving any longer. It may have already started to mature and replicate in immeasurable amounts.

All it takes for the Blue Plague to become a worldwide epidemic is for a minuscule cluster of viral infected bacteria to be immersed in a chemical mutagen, such as Corexit. The potential results could easily make the 1918 Spanish Flu look minor in comparison.

While those of us living on the Gulf Coast go about our daily lives, a time bomb is ticking louder and louder in the Gulf of Mexico. It's not a matter of *if* there are mutant viruses present: It's a matter of *when* that first cluster will spread - if it hasn't started to already - and how fast it will become a pandemic of astronomical proportions.

We have sent our research and findings to private biology and virology experts for further verification. Water samples have been sent to a university laboratory outside of North America. All additional results

will be published as soon as they are received.

Additional resources

<http://en.wikipedia.org/wiki/Bacteria>
<http://www.wisegeek.com/what-is-good-bacteria.htm>
<http://en.wikipedia.org/wiki/Mutagen>
<http://en.wikipedia.org/wiki/Mutation>
<http://hubpages.com/hub/Mutation-cause-and-effect>
<http://encyclopedia2.thefreedictionary.com/Virus%20mutation>
<http://www.mansfield.ohio-state.edu/~sabedon/biol1075.htm>

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[Re: Gulf Blue Plague Part II: Corexit+Bacteria=Mutated Virus](#)

by [CliffMickelson](#) » 29 Aug 2010, 15:21

Hi M.E.

Equally scary for me is the reflection upon how successfully this entire issue (and the so called "spill" in general) has been minimalized, marginalized, and shoved down the memory hole. One only needs to reflect upon the vast difference in the reporting that took place concerning the Exxon Valdez spill and the current BP nightmare. A quick comparison will reveal how far into the matrix we have truly descended in those few years.

-C
CliffMickelson

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[Re: Gulf Blue Plague Part II: Corexit+Bacteria=Mutated Virus](#)

by [D](#) » 29 Aug 2010, 17:00

I cannot seem to validate that anyone has or knows anyone that has the 'blu'flu', that information needs to be revealed.

If people do contract this symptoms it means their bodies are unable to oxygenate their blood. This would lead to an abnormal rise in cancer rates as cancer requires low oxygen levels to thrive. If you would read Dr. Otto Warburg's nobel prize winning work on the mechanism of cancer it is clearly spelled out.

It appears that large multi-national corporations are operating as governments without borders. The fact that governments through the media are aiding in the dis mis and un information traffic is no surprise. The commodity that BP deals in is considered a strategic asset and so enjoys the umbrella of protection.

BP is one in a long list of multi-national corporations that are changing the way we all live. Monsanto is busy re-engineering the genetic of crops and inturn disallow farmers to grow heirloom varieties due to cross pollination. Someday we will rise, work and die under the flag of the 'CORPORATION', no more governments, no more religion, no more borders, no purpose but to serve, no reason to live but to eat and work like good little ants.

The alternative is to stop buying their products and let them starve. They will diversify and reinvest into something more green, something the masses can't resist. It is a simple and effective solution. All it requires is the will and the know how to change our life style.

K

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[Re: Gulf Blue Plague Part II: Corexit+Bacteria=Mutated Virus](#)

by [RaTay](#) » 29 Aug 2010, 17:04

Ummmm.....

All this is good science I suppose. However, it all leaves the BIG question unanswered-

Why doesn't corexit kill the bacteria and viral organisms also as it seems to be doing to the higher forms of life???????????

Just a thought.

[RaTay](#)

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