

Biological Weapons: A Useful and Timely Factual Overview

By Larry Romanoff – Global Research

Part I

The US government and its many agencies and educational and health institutions, have for many decades conducted intensive research into biological warfare, in many cases strongly focused on race-specific pathogens.

In a report to the US Congress, the Department of Defense revealed that its program of creating artificial biological agents included modifying non-fatal viruses to make them lethal, and genetic engineering to alter the immunology of biological agents to make treatment and vaccinations impossible. The military report admitted that at the time it operated about 130 bio-weapons research facilities, dozens at US universities and others at many international sites outside the purview of the US Congress and the jurisdiction of the courts.

This knowledge hasn't been a secret for a long time. In a classified 1948 report by the Pentagon's Committee on Biological Warfare, the main selling point was that:

“A gun or a bomb leaves no doubt that a deliberate attack has occurred. But if ... an epidemic slashes across a crowded city, there is no way of knowing whether anyone attacked, much less who”, adding hopefully that “A significant portion of the human population within selected target areas may be killed or incapacitated” with only very small amounts of a pathogen. (1) (2)

A US Army operating manual from 1956 stated explicitly that biological and chemical warfare were an integral operating portion of US military strategy, were not restricted in any way, and that Congress had given the military “First Strike” authority on their use. In 1959, an attempt by Congress to remove this first-strike authority was defeated by the White House and bio-chemical weapons expenditures increased from \$75 million to almost \$350 million. That was an enormous amount of money in the early 1960s. (3)

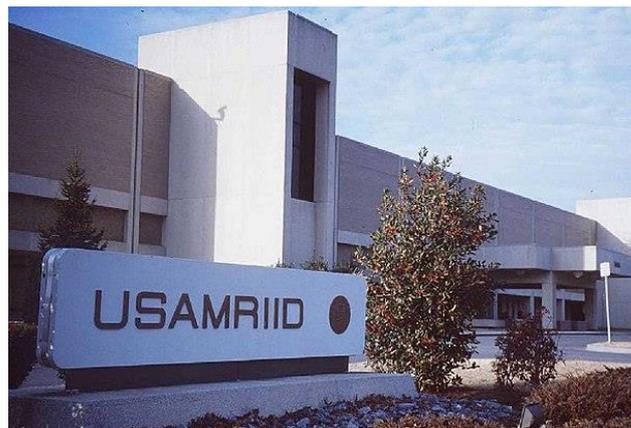


US Defense Secretary **Robert McNamara** (above)) executed 150 top-secret bio-weapons programs in the 1960s, performing bio-weapons experiments and field tests on an unwitting public, sometimes in foreign countries but most often against American citizens. McNamara ordered the Joint Chiefs of Staff “to consider all possible applications” of these agents against enemy nations in a coherent plan for a total “biological and chemical deterrent capability”, the plan to include cost estimates and an “appraisal of international political consequences”. (4) (5)

In the year 2000, **The Project for the New American Century** (6) (7) produced a report titled, “Rebuilding America’s Defenses”, which contained a radical and belligerent Right-Wing policy ambition for America. Their report called itself a “blueprint for maintaining global US preeminence ... and shaping the international security order in line with American principles and interests.” The authors, their genocidal mentality obvious, stated:

“Advanced forms of biological warfare that can ‘target’ specific genotypes may transform biological warfare ... to a politically useful tool.”

Bio-Weapons Research Institutions



The US Army’s Medical Research Institute of Infectious Diseases at Fort Detrick, Maryland is the military’s main facility for research on biological warfare. It comprises 80,000 m². By the mid-1980s, this bio-weapons section of Fort Detrick was receiving nearly \$100 million per year, and this was only one of many sections.

When Japan invaded China, one of Dr. Ishii’s (unit 731) grand successes was to develop methods of mass-producing fleas and ticks infected with the plague and other lethal pathogens for distribution among civilian populations – which is how the Americans learned to weaponise insects – to breed and disseminate ticks infested with Lyme Disease from their secret Plum Island Germ Laboratory in New York State. This was also the source of the US programs of breeding and disseminating mosquitoes and fleas infected with cholera and Yellow Fever in China and North Korea, to say nothing of the domestic mosquito programs the US inflicted on its own people.

Founded on Ishii's human research, the US military developed an entomological (insect) warfare facility, and initially prepared plans to attack Russia and the Soviet States with entomological bio-weapons. The facility was designed to produce 100 million yellow fever-infected mosquitoes per month, its output tested on unwitting American civilians by dropping infected mosquitoes and other insects over large portions of the US. As is so typical for the US military, these projects beginning in the 1950s and 1960s were given juvenile appellations like "Project Big Buzz" and "Project Big Itch" and "Operation Mayday" (8) (9) (10), but were tests of the feasibility of producing billions of insects, infecting them with lethal pathogens, then loading them into munitions and dispersing them over Russia from aircraft or even missiles.

From a US Army report from March of 1981, one writer noted that "you can marvel at how much (or how little) it would have cost to launch a yellow fever-infected mosquito attack on a city – with a handy "Cost per Death" chart included!" The Dugway Sheep incident is worth attention as well. (11)

Then we had "**Operation Drop Kick**" (12), designed to test various ways of dispersing infected insects over large geographical areas, the tests carried out over various parts of the continental US, including most of the East Coast. We had "Project SHAD (Shipboard Hazard and Defense). Then, as late as 2000, we had "**Project Bacchus**" designed to determine the feasibility of constructing an anthrax production facility in a foreign country while remaining undetected. There were other of these programs of course, all with foolish names and all designed to assess the dissemination of infected insects and other lethal pathogens into civilian populations. They were kept very secret since they were illegal in domestic law and contravened international law and many weapons treaties that other nations signed with the US in good faith.

The Geopolitical Deployment of Biological Weapons

In addition to Fort Detrick, the US military has a bio-weapons ordnance plant at Vigo, Indiana, which was a massive production facility that specialised in biological pathogens, and capable of producing 275,000 bombs containing Botulinum or one million anthrax bombs per month. The fermenter tanks at Vigo contained 250,000 gallons, or about one million liters, making it, according to reports, by far the largest bacterial mass-production facility in the world.

This was not a recent development; Vigo was fully operational during the Second World War, essentially a bio-anthrax factory, one of its first orders being from Winston Churchill in 1944 for 500,000 anthrax bombs, and which Churchill stated should be considered only the "first installment". Vigo was eventually turned over to Pfizer for "antibiotics manufacture" and was replaced in the mid-1950s by a new state of the art facility at the Pine Bluff Arsenal. (13) (14) (15)

The Daily News published an article on 24 September 2005, in which it detailed US Army plans for bulk purchases of anthrax, relating a series of contracts that had been discovered by Edward Hammond, director of the Sunshine Project, which emanated from the military's Dugway Proving Ground in Utah. These notices asked various companies to tender for the production of bulk quantities

of anthrax, as well as to produce “significant volumes” of other biological agents. One contract specified that the tendering company “must have the ability and be willing to grow (anthrax) in 1,500-litre quantities”, and “must also be able to produce 3,000-litre batches” of unspecified other biological agents. (16) (17)

When a nation’s military is producing lethal biological pathogens in quantities of millions of liters, it is time to stop pretending we are not engaged in biological warfare. It is of no comfort that the military might claim these to be “harmless” strains of pathogens, since (1) any facility capable of producing benign pathogens can easily produce lethal varieties and (2) there is no such thing as ‘harmless’ anthrax.

There is no material difference between a defensive and an offensive biowarfare program, and even fools cannot claim “self-defense” when producing millions of liters of anthrax. Even the US Government Accountability Office, in its 1994 report on these programs, stated that **US military’s Biological Defense Program** contained “scores of divisions, departments, research groups, bio-intelligence and more, by no means all related to “defense’ in any sense”, and were by nature belligerent and offensive military programs. We are nevertheless assured that the US “has never used biological weapons”, by the same people who were simultaneously tendering contracts for the production of anthrax and other “pathogens” in multiple batches of 3,000 liters. Dissembling propaganda is impossible to avoid in America, even in official military medical textbooks.

There were other sites and facilities besides Fort Detrick that were constructed by the US military solely for the development of bio-weapons, including the Horn Island Testing Station in Mississippi which was meant to be the primary bio-weapons testing site, and the Plum Island Germ Laboratory in New York State from which the military spread Lyme Disease among half the area population.

One portion of the Plum Island facility was designed exclusively to develop and test lethal animal pathogens that could destroy an enemy nation’s food supply – as the US attempted to do in North Korea. Deadly strains of foot-and-mouth disease were one result of this research, which the Americans later shared with their fellow psychopaths at Porton Down in the UK – who put it to good use. An additional portion was the development, testing and production of bombs containing what was called a “vegetable killer acid”, and which could destroy cereals, grains, and most cultivated vegetable crops. I have a strong suspicion that many of the recent bird flu and swine flu epidemics originated from pathogens created at Plum Island.

The textbook titled, **Medical Aspects of Biological Warfare** (2007), published by the US military’s Surgeon-General, admits to the establishment of “a large-scale production facility in Pine Bluff, Arkansas”, with the new plant featuring “advanced laboratory ... measures enabling large-scale fermentation, concentration, storage, and weaponisation of microorganisms”.

And it does also admit that by 1951, the US had produced its first biological weapons, anti-crop bombs, and “antipersonnel” munitions, having “weaponised and stockpiled” all these. It adds that the CIA had independently “developed weapons using toxins including cobra venom and saxitoxin for covert operations”, but that unfortunately “all records regarding their development and deployment were destroyed in 1972” when the information became public. (18)

And the US military has tried to weaponise venereal diseases, leading to travesties like the Guatemala Syphilis project, where they infected thousands then left them to die. The official narrative, while admitting the criminality, stubbornly adheres to the tale of a charitable purpose of testing medications – for thousands who were specifically denied the medicines that would have saved their lives. (19)

The US military appears desperate not only to find biological ways to kill nations of people, but is equally interested in methods of destroying their food supply. Accordingly, it also confessed to another several dozen (at least) occasions where devastating crop and plant disease agents had been released, in experiments to test methods of destroying the entire food plant life of an enemy nation. In 2012, Japanese media revealed that the United States government had tested specific, DNA-engineered crop-killing bioweapons in Okinawa and Taiwan during the 1960s and early 1970s, and that the US military tested some of these within the continental US as well. They were also applied in Vietnam. The purpose of Agent Orange was never as a defoliant as claimed, but developed instead to destroy Vietnam’s entire rice crops and to sufficiently contaminate the soil to prevent re-growth.

Part II

The Geopolitical Deployment of Biological Weapons

It should be apparent that the launching of bio-warfare, as with conventional warfare, is considerably eased by locating military bases, offensive weapons and delivery systems as physically close as possible to one’s potential enemies. This is one reason the US has established its nearly 1,000 foreign military bases – to ensure the capability of putting an enemy under attack within 30 minutes anywhere in the world. Clearly, the same strategy applies to biological warfare, the US military having created scores of these labs euphemistically defined as “health-security infrastructure” in foreign countries.

It is frightening to learn that many of these foreign bio-installations are classified as so “Top-Secret” they are outside the knowledge and control of even the local governments in the nations where they are built. It is also frightening to learn that the Ebola outbreaks all occurred in close proximity to several of these well-known (and top-secret) US bio-weapons labs in Africa. There were great fears a few years ago when American scientists recreated the Spanish flu virus that

killed around 50 million people in 1918. They spent nine years on this effort before succeeding, and now large quantities of this virus are stored in a high-security government laboratory in Atlanta, Georgia. More recently, scientists have created a mutated super-strain of the deadly H5N1 bird flu virus that is directly transmissible among humans and would have at least a 50% kill rate, spawning fears in 2005 of a global pandemic that might kill hundreds of millions.

In late 2013, more than 50 of the world's most eminent scientists severely criticised the research Ron Fouchier and colleagues at the Erasmus Medical Centre in Rotterdam, who have been developing mutant varieties of the H5N1 bird-flu virus that are far more dangerous to humans. The scientists wrote that the research was designed to make the virus fully transmissible between humans, and clearly had a dual civil-military function. This engineered flu could kill half the world's population, and not by accident. The US military funded this research with more than \$400 million.

The Korean War



During and after the Korean War, China produced considerable evidence that the US military was employing biological pathogens against both the Chinese and the North Koreans. More than 25 US POWs supported Chinese claims – and provided further, and very detailed, corroborating evidence of anthrax, various insects such as mosquitoes and fleas carrying Yellow Fever, and even propaganda leaflets infected with cholera, over the entire North-East of China and virtually all of North Korea. The US government immediately filed charges of sedition against the soldiers who told their stories of these illegal activities, applying enormous pressure to silence them, even threatening defending lawyers with unspecified retribution. As a final desperate attempt to silence these former POWs, the US military relied on the CIA to subject them to extensive treatments with a newly-discovered and dangerous drug called Metrazol, in attempts to totally erase all memories of their activities in Korea, apparently destroying the mens' minds in the process.

Global Research published an article on September 07, 2015 by **David Swanson** which provided some detail on American attempts to flood North Korea with the Bubonic Plague, beginning with the statement, "This happened some 63 years ago, but as the U.S. government has never stopped lying about

it, and it's generally known only outside the United States, I'm going to treat it as news."

Correct on all counts. **Curtis LeMay** not only conducted his sincere attempts to exterminate the entire civilian population of North Korea by bombing virtually every house in the country, but there is now a huge and still emerging volume of indisputable evidence the Americans dropped on both North Korea and China insects and materials carrying anthrax, cholera, encephalitis, and bubonic plague. (26)

Then on September 10, 2012, the Los Angeles Times ran an article discussing the topic of doctors "still trying to diagnose mysteries of the Hantavirus" more than 20 years after this deadly pathogen was first identified in the US in 1993. (101) In this case, the virus appeared to attack only native Indians – the infections concentrated in a four-state area – who developed sudden respiratory problems and were often dead within hours. Most victims reported "not feeling well" one day, and were dead the next, from what appeared as a very mysterious pathogen with an undeterminable source. But then, "a lucky clue" arose from a television viewer, a physician who stated this illness seemed very similar to that caused by a virus he had observed the US military using in Korea in the 1950s. And sure enough, tests proved the illness to be caused by a variation of the same Hantavirus that attacked troops in Korea. (27)

The virus attracted attention because some American troops were accidentally exposed to it in Korea, most of whom died very suddenly. Two facts that were eliminated from the public reports of the time: (1) the virus attacked North Koreans and Chinese in greater numbers, and (2) this Hantavirus was one item in the treasure trove of biological weapons the Americans inherited from Dr. Ishii and his Unit 731.

The Japanese were light-years ahead of the Americans and the Western Allies in virus research and had isolated the lethal Hantavirus by the late 1930s, with much evidence it was used against China by the Japanese and later against both China and North Korea by the Americans. It seems that some of this weaponised material escaped containment and exposed American and South Korean soldiers to their own handiwork.

US Biowarfare on Cuba

One of the commonly-known (outside the US) biological warfare programs conducted by the US, remarkable for its longevity, is the decades-long offensive attack on Cuba. The US military and CIA conducted so many of these biological assaults that there is a museum in Havana that provides substantial evidence of the many years of biological warfare against this small country. **Jeffrey St. Clair** noted in an article a few of these events, as follows: (28)

"In 1971 the first documented cases of swine fever in the western hemisphere showed up in Cuba, resulting in the deaths of more than 500,000 hogs. Cuba accused the US of importing that virus into the country, and a CIA agent later admitted that he delivered the virus to Cuban exiles in Panama, who carried the

virus into Cuba. The news was public, but the US media ignored it. In 1981, Fidel Castro blamed an outbreak of dengue fever in Cuba on the CIA. The fever killed 188 people, including 88 children. In 1988, a Cuban exile leader named Eduardo Arocena admitted bringing some germs into Cuba in 1980. Another occasion involved an outbreak of thrips palmi, an insect that kills potato crops, palm trees and other vegetation. Thrips first showed up in Cuba on December 12, 1996, following low-level flights over the island by US government spray planes. The US was able to quash a United Nations investigation of the incident.”

This was only a small part of America’s biological aggression against Cuba. In 1979, the Washington Post published reports on a long-standing American bio-warfare program against Cuban agriculture that had existed at least since 1962, by the CIA’s biological warfare section. And in 1980, the US believed it had discovered a biological agent that would target ethnic Russians, and sent a ship from Florida to Cuba on a mission to “carry some germs to Cuba to be used against the Soviets”. And as recently as 1996 and 1997, the Cuban government was again accusing the US of engaging in biological warfare by spraying Cuban crops with biological pathogens during illegal “reconnaissance flights”. It was also definitively reported that during the Cuban missile crisis, large numbers of chemical and biological weapons were loaded on American military aircraft in preparation for use on Cuba.

American bio-warfare efforts have also been launched on at least several other nations in Central and South America, involving a number of viral pathogens, cancers and chemicals. In his article, **St. Clair referred to an epidemic of dengue fever that erupted in Managua, Nicaragua, where about 50,000 people became seriously ill and many died.** The attack occurred during the CIA’s war against the Sandinista government, where the outbreak immediately followed a series of low-level so-called “reconnaissance flights” conducted by the Americans over Managua.

It has also been reliably reported by several sources that the US military has used Haiti as a kind of “open season” biological lab, exposing the local population to almost everything imaginable, with the US media keeping a very tight lid on information leakage. Even more reprehensible was the treatment awarded to those Haitians who made the serious mistake of becoming “boat people”, i.e. escaping their American pathology lab by emigrating in small boats to the US. The US government deported most to Puerto Rico to be used as guinea pigs and lab rats, where they would be out of view of Congress and the media and, according to reports, having contained them in concentration camps to inflict upon them whatever ‘scientific tests’ they avoided at home. In one case as recently as 1980, hundreds of Haitian men in these detention camps developed full-size female breasts after being injected repeatedly with unknown hormones by US military physicians. The historical record tells us the same was done to the same people in a publicly off-limits military base in Florida.

Along with Cuba, there is the strange case of the more or less simultaneous occurrence of cancers among the leaders of South American countries, coincidentally in each case, the infection of a national leader the US despised

and had tried to remove by several other means. We had **Hugo Chávez**, the President of Venezuela, Argentina's president **Cristina Fernández de Kirchner**, Brazil's president, **Dilma Rousseff**, Paraguay's **Fernando Lugo**, and the former Brazilian President, **Luiz Inácio Lula da Silva**. A former Brazilian President, speaking of these cancers, said in an interview,

"It is very hard to explain, even with the law of probabilities, what has been happening to some leaders in Latin America. It's at the very least strange, very strange."

The Secret WW II US-Japan Bio-Partnership

When Japanese troops invaded North-East China in 1932, Dr. Shiro Ishii began his notorious biological warfare experimentation program in a sector near Harbin disguised as a water-purification unit, then known as Unit 731. He began with various poisonous gases including mustard gas, then used aircraft to distribute cotton and rice husks contaminated with the bubonic plague, in various parts of Central China. His unit collected Chinese resisting the Japanese occupation, using them for unlimited medical atrocities including live vivisection. The New York Times reported one instance of a Japanese physician describing his experience there:

"I cut him open from the chest to the stomach and he screamed terribly and his face was all twisted in agony. He made this unimaginable sound, he was screaming so horribly. But then finally he stopped. This was all in a day's work for the surgeons, but it really left an impression on me because it was my first time." (29)

Ishii would first have his teams infect the victims with anthrax, cholera, typhoid, tetanus, dysentery, syphilis, the bubonic plague and other pathogens, then dissect them while still alive to examine the results, followed by cremation of the evidence. The US military's Surgeon-General's Department estimated that 580,000 Chinese were killed in this manner, with atrocities committed by some of Japan's most distinguished physicians. (30)

At the end of the war when it became clear Japan was losing and would have to evacuate China, Ishii ordered all the remaining Chinese in custody to be killed and their bodies burned, then destroyed with explosives the entire Unit 731 compound to hide all traces of his experiments. **General Douglas MacArthur**, then Commander of the Allied Powers in Japan, made a secret deal with Ishii and the entire staff of Unit 731 to transfer to the US military all records of the biowarfare and vivisections for US military study, in exchange for a complete cover-up of all evidence of the existence of these activities, and a promise of immunity from war-crimes prosecution. (31)

Ishii turned over to the US military on one occasion alone more than 10,000 pages of his "research findings", after which the Americans re-wrote Japan's history books, which is why neither the Japanese nor the world know of the massive atrocities committed in China, and which is where the American military gained much of its expertise and know-how in chemical and biological

weapons and the methods of human experimentation it would later apply so freely in Korea and Vietnam and to American citizens.

On 6 May 1947, MacArthur wrote to Washington that “additional data, possibly some statements from Ishii probably can be obtained by informing Japanese involved that information will be retained in intelligence channels and will not be employed as ‘War Crimes’ evidence.” Some Japanese were arrested by Soviet forces for their biological crimes against Russians, and tried at the Khabarovsk War Crime Trials in 1949 but, to cover their own tracks, the Americans dismissed all surviving victim testimony and Russia’s war-crimes trials of Japanese as “communist propaganda”. (32) (33)

Not only did the US government and military provide Dr. Ishii and his staff total immunity from prosecution, they imported the entire group to the US, all secretly stationed on US military bases and on the US Army payroll. Ishii was for years a frequent guest lecturer at the US military’s bio-warfare school at Fort Detrick, and given a lucrative post as full professor and supervisor of biological research at the University of Maryland until he died decades later. It was only in 1995 that the US military finally admitted it had offered immunity, secret identities, and good jobs with high salaries, to these Japanese scientists and physicians in exchange for their work on biological warfare research and human experimentation. These people were recruited not only by the military, but by the CDC, the US State Department, military intelligence, the CIA, and the US Department of Agriculture, all for work on “secret government projects”.

Epilogue

From the very earliest days of America’s bio-warfare experiments, US political and military leaders, as well as CIA officials, made no effort to hide their interest in developing methods of infecting individuals with cancer as a method of ridding themselves of national leaders they didn’t like, a method with perfect deniability. The US record of having assassinated by various means about 150 political leaders in other nations will attest to this assertion.

“The attraction is that bio-weapons are not only very efficient mass killers but are quite cost-effective compared to shooting wars. As well, genetic weapons can be dispersed in a multitude of ways, using virus-infected insects or bacteria, or spliced into GM seeds. These weapons are difficult to detect and identify, and often a treatment or vaccine could be years in the making.”

Dr. Leonard Horowitz, the famed pharma industry whistleblower, quoted one expert as saying he would plan a bio-attack

“with subtle finesse, to make it look like a natural outbreak. That would delay the response and lock up the decision-making process. Even if you suspect biological terrorism, it’s hard to prove. It’s equally hard to disprove . . . You can trace an arms shipment, but it’s almost impossible to trace the origins of a virus that comes from a bug.”

One author noted that a properly-done release of an infectious agent would make diagnosis and treatment difficult, adding that this kind of bio-warfare cannot be traced to its source and might be considered an “act of God”.

Many recent disease outbreaks would seem to properly qualify as potential bio-warfare agents: AIDS, SARS, MERS, Bird Flu, Swine Flu, Hantavirus, Lyme Disease, West Nile Virus, Ebola, Polio (Syria), Foot and Mouth Disease, the Gulf War Syndrome and ZIKA.

The Western mass media have ignored all of this, censoring this entire portion of history, and even the Internet has been scrubbed with Google and Bing unable to find the truth which is out there. Once again, freedom of speech depends entirely on who controls the microphone.

Part III

Genetically Modified Seeds: Conceived as a Weapon*

GM seeds and GM food carry great risks for all nations, so much so that for many reasons it is probably imperative these foods be banned outright. This subject is too large to be discussed here, but one aspect requires brief notice. If we were to ask about the origin of GM seeds, how the idea was conceived and developed, who did the research and who provided the funding, how would we reply? We might reasonably suggest that perhaps the concept originated in the Biology or Agricultural Department of some university, or that a government lab doing research on food supplies might have conceived and pursued the idea. Or, we might suggest a private company in the agricultural field was looking for more productive varieties of grains and stumbled on this process.

We might suggest all those answers, but in each case we would be wrong. GM seed was conceived, promoted, researched and funded by the US Department of Defense – the American War Department. GM seed was never meant as a way to feed the hungry, but was instead conceived and developed as a weapon or, more precisely, as a weapons-delivery system. Genetically-Modified seed was never intended to support human life, but to eliminate it.

GM seed is neither more productive nor healthier than traditional heritage crops, and is far more expensive and destructive, but it presents almost irresistible military advantages against any nation that becomes dependent on this source of food grains. One is that the US can use it as a political weapon, refusing to supply seed to a disfavored nation, perhaps causing widespread famine and dislocation. The other is more sinister, in that many groups have experimented with gene-splicing technology, inserting unrelated DNA into various seeds.

In one case in Canada, a government department discovered an “anti-freeze” gene contained in the blood of fish living in Arctic waters, permitting them to survive in waters of sub-zero temperature. (20) The scientists spliced this gene

into Canadian wheat crops, permitting the wheat to withstand freezing temperatures without damage. Monsanto also forced these genes into tomatoes, resulting in the first GMO tomato. (21) An American research lab spliced the genes from fireflies into tobacco plants, producing a tobacco field that glowed in the dark. (22)

These examples may be harmless, but others are much less so. The US Defense Department has invested huge sums in research directed to splicing lethal genes into these GM crop seeds, including smallpox, bird and swine flu viruses, coronaviruses, the plague, AIDS, and more. As a military weapon, such science is priceless. Why begin a shooting war when Monsanto or Cargill can sell rice, corn and soybeans that contain smallpox, H5N1, or a coronavirus? When the seed is harvested and passes into the nation's food supply it could, within weeks, exterminate 50% or more of the population without firing a single shot.

And this was precisely the reason GM seed was conceived and developed by the Americans. It is a weapon of war, designed and meant to deliver to a nation's entire population a lethal virus or other disease, to literally exterminate an enemy with no risk to the aggressor. Many scientists and US military documents have demonstrated that seeds are far cheaper and much more effective than bombs in the search for military domination. One such military document I've discussed elsewhere stated the cost per death of an enemy population by nuclear, conventional and biological weapons, the latter being orders of magnitude less than the former.

In 2001 scientists at the Epicyte bio-lab in San Diego created a GM contraceptive corn, having discovered a rare class of human antibodies that attack sperm. Their researchers isolated the genes that regulate the manufacture of these antibodies and inserted them into corn plants, creating horticultural factories that make contraceptives. (23) (24) Shortly after the 2001 Epicyte press release, all discussion of the breakthrough vanished. The company was taken over by Biolex and nothing more was heard in any media about the development of spermicidal corn. Epicyte, DuPont and Syngenta (sponsors of the Svalbard Seed Vault) had a joint venture to share and use this technology. Silvia Ribeiro, of the NGO ETC Group, warned in a column in the Mexican daily La Jornada, that "The potential of spermicidal corn as a biological weapon is very high", and reminisced about the use of forced sterilizations against indigenous peoples.

The Doomsday Seed Vault at Svalbard

A new and serious cause for concern is the recently-announced seed vault built on a piece of barren rock named Svalbard, which is owned by Norway, is very remote near the North Pole, and virtually inaccessible. According to press releases, this seed vault has dual blast-proof doors with motion sensors, two airlocks, and walls of steel-reinforced concrete one meter thick. There are no full-time staff, but the vault's relative inaccessibility will facilitate monitoring any human activity. The stated purpose is to store the entire world's heritage seeds so that crop diversity can be saved for the future, but that crop diversity is

already “saved”, stored in vaults all around the world. What do these people foresee, that such a remote and secure facility should be developed?

The promoters and financiers of this venture are the same people who control the world’s GM seeds and who have been among the most outspoken proponents of drastically reducing the world’s population: the Rockefeller and Gates Foundations, Syngenta, DuPont, Monsanto and CGIAR. These are the same people who are actively destroying crop diversity all over the planet. Why would they suddenly get religion and decide to save in Norway the same seeds they are destroying everywhere else?

Some time ago, William Engdahl wrote an excellently researched article on this subject of the seed vault and arrived at the same conclusion, that the vault was created as a storehouse for lethal biological pathogens, the DNA of which can be combined with GM seed and unleashed anywhere with the help of these same seed companies. No other use would explain the list of participants or the need for the remote location and virtually nuclear-proof security. Engdahl asked, “Is it a coincidence that these same organizations, from Norway to the Rockefeller Foundation to the World Bank are also involved in the Svalbard seed bank project?” (25)

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Notes

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