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# Colloidal Silver Secrets

The inside scoop on colloidal silver -- the world's most powerful natural antibiotic!

Thursday, August 6, 2009

## Exposed: More Environmentalist Claptrap Against Colloidal Silver



### Exposed: More Environmentalist Claptrap Against Colloidal Silver

The Friends of the Earth, as well as other environmental groups that have been taking thousands of dollars, and in some cases even millions of dollars in contributions from Big Pharma, continue to bombard the internet with shrill reports warning of the "evils" of what they call "nanosilver," which is essentially their code word for colloidal silver.

You can read another one of their "sky is falling" missives here:

<http://andrewschneiderinvestigates.com/2009/06/11/health-risks-from-silver-nanoparticles-a-growing-threat-to-consumers-and-workers/>

Please note that their article, which is titled "*Health risks from silver nanoparticles a growing threat to consumers and workers*" actually contains not a single shred of evidence demonstrating that silver -- in any form, "nano" or otherwise -- is a "growing threat" to anybody.

Instead, as per usual, the article is rife with conjecture and speculation, and peppered with sensationalistic terms like "grave threat," "growing human threat," with constant references to silver as a "hazard."

### A Surprise Admission that They Have No Evidence Against Silver

But here's the interesting part: Buried deep in the article their own top scientist, Andrew Maynard of the Project on Emerging Nanotechnologies, reluctantly admits:

*"There is no indication that silver at the nano scale goes wild in the body. However, it is known that silver becomes more toxic at the nano level. That does not mean it always does more damage."*

The truth is, silver is known to become more toxic to *pathogenic microorganisms* at the nano level, which of course, is exactly why so many millions of people across North American use it. Tiny silver particles simply work better against pathogens than larger particles.

But there is not a single shred of evidence *anywhere* that silver is somehow

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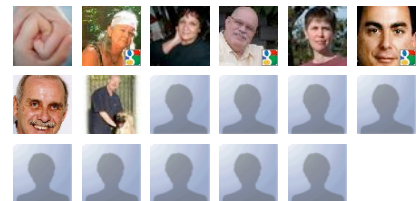
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## Colloidal Silver Secrets Video



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toxic to humans, particularly at the relatively miniscule levels humans normally ingest when using colloidal silver.

### The Clear Evidence that Silver Aids the Body in Many Vital Functions

On the other hand, silver receptors have recently been discovered on human nervous tissues -- indicating that, far from being a health threat, silver is actually an essential part of human nervous system function. Perhaps this is why people report feeling significantly better, mentally and physically, after only a few days of colloidal silver usage.

Silver also performs other vital functions in the human body, including stimulating the body's all-important lymphatic system. According to Dr. Stephen West, DL, PMD, son of Dr. C. Samuel West, DN, ND, renowned chemist and internationally recognized lymphologist:

*"Silver ions stimulate the lymphatic system by cleaning out the dead cells and bringing oxygen to the healthy cells."*

You see, like iron, silver has the capacity to carry nascent oxygen to throughout the human body. As revealed in chapter 10 of the *Ultimate Colloidal Silver Manual*:

*"Not only do silver ions have proven antimicrobial properties to fight the fungi and bacteria growth in the lymph fluid, silver ions also carry nascent oxygen on their surface. When the silver attacks a microorganism, this oxygen is released. This can aid the RES lymphatic system in two ways; 1) extra oxygen helps restore the natural pH of the lymph fluid and 2) oxygen helps oxidize toxic waste. Any leftover oxygen would eventually be picked up by the hemoglobin in red blood cells and thus becomes available for other oxygen dependent needs in the body such as cellular respiration."*

### Far From Harming Human Cells, Silver Helps Produce Them!

The *Ultimate Colloidal Silver Manual* goes on to document, through medical study after medical study, that far from harming cells or tissues, silver has long been known to *aid the human body in the production of our crucial white and red blood cells*.

Here's another eye-opening quote from the manual:

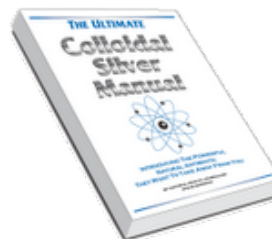
"Silver's ability to aid the immune system has been well documented for more than 100 years. For example, in 1909, the *Journal of the American Medical Association* reported that electrically generated silver ions increased white blood cell production. As we noted earlier in our overview of the human immune system, white blood cells are critical factors in human immunity, aiding the body in the destruction of cancer cells, viruses, bacteria, and other invaders.

"In 1939, researchers Hill and Pillsbury made similar findings, demonstrating an increase in white blood cells after silver usage. [See: Hill, WR, D Pillsbury, *Argyria: The Pharmacology of Silver*, The Williams & Wilkins Company, Baltimore, 1939; p. 48.]

"And over fifty years later, researchers Remes and Williams found that silver ions appear to "prime" white blood cells to go on the offense against a variety of biological insults. [See Remes, A, Williams, DF, "Neutrophil Polarization and Immunoelectrophoresis

studio-quality video that teaches you how to use colloidal silver safely and effectively!

### Colloidal Silver Manual



Click on the photo and learn more about The Ultimate Colloidal Silver Manual -- now the world's #1 bestselling book on colloidal silver and its usage; newly updated 547-pages in 40 in-depth chapters, including three full chapters on specific dosages for specific diseases. Learn how to use the world's most powerful natural antibiotic to keep your family healthy and infection-free!

### Colloidal Silver Generator



Click on the photo and learn how you can save \$100 on the new Micro-Particle Colloidal Silver Generator and start making all of the high-quality micro-particle colloidal silver you could ever need for a fraction of the price of health food store brands -- only 36 cents per quart batch!

### Inside Information on Colloidal Silver

- [FREE Colloidal Silver Dosage Report](#)
- [FREE 3-Minute Micro-Particle Colloidal Silver Generator Operating Instructions Video](#)
- [The Brand New 60-Minute Colloidal Silver Secrets Video](#)
- [The Newly Updated 547-page Ultimate Colloidal Silver Manual](#)
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Assays in the Study of Complement Activation by Biomaterials," Biomaterials, Aug 1991; 12(6):607-13.]

"In 1919 Dr. H. Bechold, writing in "Colloids in Biology and Medicine," cited evidence that silver ions increased both red and white blood cell counts.

While white blood cells are the defenders of the body, red blood cells carry life-giving oxygen to all tissues and organs. So silver apparently aids in both immune defense and in the support of life itself, by boosting both our body's red and white blood cells counts.

"In their study *Argyria - The Pharmacology of Silver* (Williams & Wilkins, 1939), researchers W. Hill & D. Pillsbury reported that 16 rabbits were injected with silver of arsphenamine at intervals from three to seven days. (The silver content of the drug was 14.5%.) A majority of the rabbits showed a gradual increase in oxygen-carrying hemoglobin and red blood cells during the experiment.

"In more recent studies, such as *Treatment of Orthopedic Infections with Electrically Generated Silver Ions* by Dr. Robert O. Becker, M.D., it is reported that silver ions give a healthy boost to human blood cell production. This may be related to the fact that silver is a "transitional element" giving it the ability to form complex ions. This attribute gives silver the potential to interact on a cellular level in the same way as other complex ions such as vitamin B-12, chlorophyll, and heme (iron), a component of red blood cells.

"More recently, researchers Berger, Marino and Spadaro confirmed that electrically generated silver ions boost human blood cell production.

"These findings lead to the obvious conclusion that while low white blood cell counts open the door to serious immune system risks, and low red blood cells lead to oxygen starvation of the body's tissues and organs, electrically generated silver ions may help successfully counter these risks by stimulating both white and red blood cell production."

### The Bottom Line...

As you can see, far from harming the human body, silver is widely known to aid many important biological functions. The *Ultimate Colloidal Silver Manual* goes on to document that silver:

- Stimulate white blood cell production, thus boosting the body's ability to attack cancers and pathogenic microorganisms.
- "Prime" white blood cells to go on the offensive against harmful foreign invaders.
- Stimulate red blood cell production, thus boosting life-giving oxygenation of the body's cells, tissues and organs.
- Stimulate the reticulo-endothelial system, also known as RES, which allows the body to purge itself of harmful wastes and toxins.
- Stimulate the production of ROS (reactive oxygen species), thus helping the body rid itself of toxins and foreign invaders through oxidation.

[Colloidal Silver Blogcatalog.com](http://ColloidalSilverBlogcatalog.com)

## How to Make Colloidal Silver



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## Meet S. Spencer Jones



S. Spencer Jones

S. Spencer Jones is the pen name of Steve Barwick, a noted natural health journalist with hundreds of published articles to his credit over the past 30 years. He is also the author, co-author or editor of five books on natural health and survivalist topics, and is currently working on five additional books. For the past 13 years he has been an enthusiastic advocate of the responsible use of colloidal silver. He is also a strong proponent of taking personal responsibility for one's own health and well-being, particularly through proper nutrition and natural health. Barwick is also known as the resident colloidal silver advocate at [www.TheSilverEdge.com](http://www.TheSilverEdge.com). And he is the featured guest star of the newly released Colloidal Silver Secrets video, now available inexpensively in both DVD and VHS formats. For additional information on his books and video, go to: [www.LifeandHealthResearchGroup.com](http://www.LifeandHealthResearchGroup.com)

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## Quench Free Radical Activity in Brain Cells

What's more, on page 235 of the *Ultimate Colloidal Silver Manual*, a brand new medical study is revealed that demonstrates silver's incredible ability to quench free radical activity in brain cells. In other words, once again, far from harming human cells, it actually *protects* them from harm.

As respected drug and nutritional supplement formulator George Foss stated regarding this eye-opening new study:

"It certainly could have tremendous benefits for victims of Alzheimer's and other forms of dementia. But keep in mind that if colloidal silver quenches free radical activity in brain cells, as this new study appears to demonstrate, then it would likely do so in other cells in other parts of the body as well. So this newly published research actually has tremendous beneficial ramifications for all of us."

## Learn More...

To learn more, be sure and get a copy of the newly updated, 547-page version of the [Ultimate Colloidal Silver Manual](#), and read it from cover to cover.

I promise, once you've done so you'll be able to see through the lies and distortions of the anti-silver environmentalists and bureaucrats. And you'll know how to answer their spurious charges against silver. They'll never be able to pull the wool over your eyes again.

## Finally...

If you haven't done so already, be sure to act now to obtain a brand new [Micro-Particle Colloidal Silver Generator](#), before the heavy-handed goons at the EPA bow to pressure from environmental groups and decide to [ban them as "pesticide producing devices" under their new regulations](#).

Once you own the means of colloidal silver production, they can never take it away from you. You'll be able to produce all of the safe, natural, micro-particle colloidal silver you want, quickly and easily, in the comfort and privacy of your own home. And you'll be able to do so for the rest of your life, for *only about 36 cents a quart* compared to health food store prices that are literally hundreds of times that amount.

## Act Quickly and Decisively...

But you must act soon, because the new EPA regulations are expected to come out by later this summer or early fall, according to EPA spokesperson Marjie Farenbach.

We fully expect the EPA to decide to regulate the over-the-counter sale of colloidal silver, by claiming it is a "pesticide" under their antiquated FIFRA regulations. But once these new regulations for silver are released, there is no telling whether or not the little generators will still be legal to sell.

Once again, this is one of those crucial situations where you need to act quickly and decisively. If you've ever wanted to own the means of colloidal silver production by obtaining your own high-quality [Micro-Particle Colloidal Silver Generator](#), you should do so *now* while they are still legal to sell, and

has not been reviewed or approved by the FDA. Nor is it intended to provide medical advice, or be "prescriptive" in any way. It is merely a journalistic account of what we have learned about colloidal silver and its usage from the existing literature, from personal experience, and from interviews with over 2,000 experienced colloidal silver users over the course of the past 12 years. The information on this blog is not meant to be the "final word" on colloidal silver usage by any stretch of the imagination. The information is from sources deemed to be accurate and reliable, but no guarantees of accuracy or reliability are hereby expressed or implied. Therefore, readers are urged to perform their own due diligence. When dealing with medical conditions, *always* consult with your licensed and trusted medical professional.

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while the special \$100 savings offer is still in effect.

They say that "Truth Always Wins Out." But *only* if you are willing to act on it.

The time is now. Don't wait until it's too late. If you have any questions, please feel free to call the [The Silver Edge](#) customer service office at **1-888-528-0559**. If you have questions about the generator itself, please call the Tech Support office at **1-760-253-2988**.

Posted by S. Spencer Jones at [8:37 PM](#) [0 comments](#) [✉](#) [Links to this post](#)

Labels: [ban colloidal silver](#), [colloidal silver](#), [Friends of the Earth](#), [Micro-Particle Colloidal Silver Generator](#), [The Silver Edge](#), [The Ultimate Colloidal Silver Manual](#)

**Friday, July 31, 2009**

## **"Ban All Colloidal Silver Products, or Regulate Them as Drugs," says Friends of the Earth**



**"Ban All Colloidal Silver Products, or Regulate Them as Drugs," says environmental group Friends of the Earth**

*Promises made by Friends of the Earth (FOE) not to pursue a ban on over-the-counter colloidal silver products turn*

*out to be bald-faced lies; newly issued FOE position paper reveals their true intentions to have colloidal silver banned and regulated as a drug...*

*"We believe that all over-the-counter colloidal silver products should be immediately withdrawn from the market and their sale should be banned (unless approved as a drug by the appropriate regulatory agency).*

*-- Friends of the Earth (FOE), June 2009 report "Nano and Biocidal Silver," pg. 13*

An old joke says, "How can you tell when a politician is lying?"  
Answer: "When his mouth is moving."

I'm beginning to wonder if the kernel of truth within that joke doesn't also apply to the leaders of environmental groups like Friends of the Earth (FOE).

After all, back in January, February and March of this year when a consortium of environmental groups including the FOE first began pushing a legal petition to have the EPA regulate nanosilver as a "pesticide," I exposed the fact that this petition, if adopted, would ultimately result in a de facto nationwide ban on the sale of most if not *all* colloidal silver products.

Directly afterwards, many concerned FOE members who were also long-time colloidal silver users emailed FOE asking if my contentions were true. "Why would an environmental group be trying to ban simple, natural colloidal silver?" FOE members asked their organization's hierarchy.

FOE representatives, in turn, emailed back, assuring their members that they had no intention whatsoever of pushing for regulations that would ban "traditional colloidal silver products" from the marketplace. They were only concerned, they claimed, with *new* products that incorporated "nanosilver" into their makeup such as computer keyboards, clothing and other textiles that were impregnated with nanosilver for antimicrobial purposes.

FOE explained in these emails that they were also concerned with other "big ticket" products that could potentially release tiny silver particles into the environment, such as washing machines that squirt small amounts of colloidal silver into the rinse cycle for bacterial control, or devices that release silver particles into swimming pools and hot tubs for the same purpose.

A number of FOE members forwarded those email replies from the FOE hierarchy to me, and seemed satisfied with the seemingly sincere assurances of the organization's leaders.

### **The Evidence Pointed Otherwise**

But as I dug deeper into the story, I found that the evidence pointed otherwise. I discovered that the petition FOE was backing in conjunction with the International Center for Technology Assessment (ICTA) and other environmental groups, had [an appendix](#) that named the top three colloidal silver brands in America as being products that need to be pulled from the market immediately until they could prove they posed no "harm to the environment."

I also discovered that many other, less well-known brands of colloidal silver were listed on that petition addendum.

And I found that legally, if the EPA adopted the environmentalist's petition as proposed, the listed colloidal silver products would be

among the first to fall under the new regulatory grasp of the EPA, which would in turn be obligated to regulate them as "pesticides," and ban their sale until they could prove through costly and time-consuming environmental impact reports that they presented "no harm to environmentally sensitive microorganisms."

That, I found, would be the first step in a massive campaign against the sale of colloidal silver products. If adopted by the EPA, the "nanosilver" petition would ultimately become law, in effect resulting in a backdoor ban on colloidal silver products.

What's more, I emailed the main petition sponsor, the environmental group ICTA, and asked what their intentions were toward colloidal silver products. Their all too carefully worded reply, [which I published](#), made it clear to me that the environmental groups behind the petition were ultimately working to force the EPA to "investigate" and "regulate" virtually *any* product containing tiny silver particles for antimicrobial purposes.

### **Clever New Definitions**

In [later blog posts](#) I also demonstrated how the environmental groups had, in effect, cleverly swept most major brands of colloidal silver under the "nanosilver" umbrella, by pushing a definition of nanosilver as being any product composed of silver particles up to *one hundred nanometers* in size. I pointed out that this was like claiming a gallon of milk is defined as being any container of milk *up to 100 gallons in size*.

Why have the environmentalists pushed this revised definition?

Over the past few decades, as colloidal silver-making technology has improved, most major colloidal silver manufacturers have switched to producing smaller silver particles, compared to the overly-large silver particles that had been widely used in colloidal silver products since the early 1900's.

That's because the human body is better able to absorb and utilize smaller silver particles for health and nutritional purposes. And it is also better able to *excrete* the smaller particles after the body utilizes them, so potential silver buildup in the body is far less of a problem. In other words, smaller silver particles are not only better absorbed by the body, and work much better, they are also much safer to use than products containing overly large silver particles.

But because most of the top colloidal silver manufacturers have switched to producing such small silver particles, the revised definition of "nanosilver" being pushed by the environmentalists would effectively and *automatically* re-classify most major brands of colloidal silver as being "nanosilver" products – the very target of the environmentalists' EPA petition.

In short, once again, colloidal silver has *always* been the target of the environmentalist's anti-silver campaign.

### **Hidden Pharmaceutical Company Funding**

Finally I published a [devastating investigative report](#) by ace natural health journalist Tony Isaacs, who unveiled irrefutable evidence that environmental groups behind the petition to force the EPA to regulate silver as a "pesticide" had been taking thousands, tens of thousands, and in some cases even *millions* of dollars in funding from huge, multi-national pharmaceutical conglomerates like Merck and Pfizer – some of the very groups that have been working behind the scenes to get colloidal silver banned since the mid-1990's, and who have the most to lose if silver is ever allowed to become a mainstream natural treatment for infection and disease.

I also independently discovered and [documented](#) the fact that several large pharmaceutical companies who specialized in the production of prescription antibiotic drugs were directly associated with clinical research groups behind studies being cited by environmental groups such as FOE as "evidence" that silver could harm the environment.

In other words, everywhere you look it appears that Big Pharma is the driving force behind the entire environmentalist campaign to eliminate colloidal silver and other silver-based products from the marketplace!

(As an aside, the environmental groups never get around to addressing the fact that silver *comes from the environment* in the first place, and that when nanosilver or any form of colloidal silver is returned to the environment, it loses most of its powerful antimicrobial properties due to agglomeration with other minerals. In essence, it becomes inert, environmentally speaking. Which means it is ultimately harmless to the environment. It cannot harm tiny, environmentally sensitive microorganisms, or fish, or humans, or anything else, for that matter.)

### **What Are Environmental Groups Doing in Bed With Big Pharma?**

So why in the world are environmental groups taking such staggering sums of money from Big Pharma? It just doesn't make sense. After all, a recent investigative report from Associated Press states that, "U.S. manufacturers, including major drugmakers, have released at least 271 million pounds of pharmaceutical drugs into waterways that often provide drinking water for millions of Americans — contamination the federal government has consistently overlooked..."

In other words, Big Pharma is polluting the environment with drugs. But rather than opposing Big Pharma, the environmentalist



groups are *taking money* from them. What's more, environmental groups are ruthlessly attacking silver – the most popular natural health alternative to the prescription antibiotic drugs produced by Big Pharma.

Are you starting to get the picture?

According to the Associated Press report, "...trace amounts of a wide range of pharmaceuticals — including antibiotics, anti-convulsants, mood stabilizers and sex hormones — have been found in American drinking water supplies...pharmaceuticals have now been detected in the drinking water of *at least 51 million Americans.*" (Emphasis mine.)

The report goes on to state, "Most cities and water providers still do not test. Some scientists say that wherever researchers look, they will find pharma-tainted water."

What's more, the AP report also noted that "Pharmaceutical makers typically are *excused from having to submit an environmental review for new products, and the FDA has never rejected a drug application based on potential environmental impact.*" (Emphasis mine.)

In short, Big Pharma can produce hundreds of billions of dollars a year worth of prescription drugs, and in spite of the fact that millions of pounds of these drugs annually end up polluting the environment, the environmental groups remain silent. There is not a single call to regulate Big Pharma's drugs as environmental pollutants.

In fact, according to the AP report, Big Pharma doesn't even need to submit environmental *reviews* for their drugs, which are now contaminating the drinking water of tens of millions of American men, women and children.

But colloidal silver, which has *never* been demonstrated to contribute to environmental pollution, is being singled out by the environmental groups (backed by their Big Pharma paymasters) for extreme and completely unwarranted environmental regulations that will literally drive most if not all colloidal silver manufacturers and vendors completely out of business. And it's all being pulled off in the name of "protecting the environment."

Clearly, the hypocrisy is so thick you could cut it with a knife. If you're Big Pharma, you can pollute the environment with impunity, and the Environmental Protection Agency and major environmental groups look the other way. But if you produce a relatively safe, natural product that's considered by Big Pharma to be a direct competitor to their prescription antibiotic drugs, they'll sic the environmental watchdogs on you, and drive you out of business.

The environmentalist groups like ICTA and FOE are simply doing the bidding of Big Pharma...for money. They have sold out to the dark side. Pure and simple.

### **Enviros Openly Admit They Want to Ban All Colloidal Silver Products**

I give you all of the above as background. What I'm about to tell you next demonstrates that, in spite of many feigned protestations to the contrary from the environmental groups like Friends of the Earth (FOE), the goal of the environmental groups all along has been to ban the over-the-counter sale of colloidal silver.

Indeed, in a brand new position paper entitled *Nano and Biocidal Silver: Extreme Germ Killers Present a Growing Threat to Public Health*, published in June 2009 by FOE, it is made abundantly clear that the true aim of the environmentalist campaign is a *complete ban on all colloidal silver products*.

Of course, FOE is one of the main environmentalist co-sponsors of the petition to have the EPA regulate nanosilver as a "pesticide." But their 48 page position paper makes it abundantly clear that conventional colloidal silver is their true target.

Their new position paper is without a doubt one of the most magnificent pieces of subterfuge and deception ever to see the light of day. The use of hyperbole, obfuscation, misdirection and exaggeration in an attempt to paint colloidal silver products as being harmful not just to the environment, but to mankind in general, and to *children* in particular, has been taken to heights previously unrealized. You could say FOE has made an art form out of deception with their latest report, and that would be an understatement.

In just a moment I'll show you some examples of the deception and exaggeration used in the new FOE position paper. But first, I'll simply bottom-line it for you. On page 13 of their new report, the FOE states, clearly and unequivocally, that their intentions are to bring about a complete and immediate BAN on ALL over-the-counter colloidal silver products, and that colloidal silver should only be sold if it is *regulated as a drug*. Here is a direct, word-for-word quote:

**"We believe that *all* over-the-counter colloidal silver products should be immediately withdrawn from the market and their sale should be banned (unless approved as a drug by the appropriate regulatory agency).**

-- Friends of the Earth (FOE), June 2009 report, *Nano and Biocidal Silver: Extreme Germ Killers Present a Growing Threat to Public Health*," pg. 13

Even the title of their position paper, *Nano and Biocidal Silver: Extreme Germ Killers Present a Growing Threat to Public Health*, tells you what they're after.

"Nano" of course, refers to silver products composed of very tiny particles of silver. But "Biocidal" refers to ANY type of silver that kills microbes.

In other words, the environmentalists are no longer even attempting to hide their true motives in attacking silver. They have labeled *all* silver products "a growing threat to public health." Now they admit forthrightly they seek nothing less than a total ban on all over-the-counter silver-based products, including colloidal silver.

### **Environmental Flim-Flam**

In the recent past, one of the most effective techniques the environmentalists have used in their ongoing campaign against silver-based products is to cite clinical studies they (falsely) purport demonstrate some significant danger to humans from contact with silver.

For example, in March of this year, just before the EPA closed the door to public comments on the campaign to regulate silver as a "pesticide," the environmentalists published an article claiming that a "major new clinical study" had proven that silver harms human cells.

What the environmentalists *failed* to report in their article was most enlightening. First of all, it turned out that the study they cited was hardly "major." Indeed, it was a very small study conducted by a virtually unknown research group in Red China.

Secondly, it turned out that the group conducting the study was in cahoots with two major pharmaceutical companies who are major producers of prescription antibiotic drugs. And finally, the study itself merely demonstrated the well-known fact that silver kills *e. coli* bacteria by damaging its cellular structure and preventing it from replicating.

In other words, the study was on *bacterial* cells, not human cells. Yet in an act of subterfuge and deception that, in my opinion, took the art of misdirection to a completely new level, the environmentalists used that study to promote the idea that silver is somehow harmful to *human* cells.

Similarly, their new position paper, *Nano and Biocidal Silver: Extreme Germ Killers Present a Growing Threat to Public Health*, is rife with such deceptive tactics. For example, the paper repeatedly cite studies conducted on bacterial cells to justify their contention that colloidal silver harms *human* cells, even though no such harm has *ever* been demonstrated.

In fact, when Dr. Robert O. Becker, M.D. of Syracuse Medical University conducted his groundbreaking research on colloidal silver in the 1980's, during which he used an electrical apparatus to drive tiny, submicroscopic silver particles directly into the bones and surrounding tissues and organs of his patients who were suffering from incurable infections, he not only demonstrated that silver cured every infection, but that no harm whatsoever was caused to the patients' cells, tissues, organs or bones. In fact, he stated at the time:

"What we have done was rediscover the fact that silver kills bacteria, a fact which had actually been known for centuries...All of the organisms we tested were sensitive to the electrically generated silver ion, including some that were resistant to all known antibiotics...*In no case were any undesirable side effects of the silver treatment apparent.*"

In short, the new FOE position paper makes colloidal silver -- one of the safest natural substances on the face of the earth -- out to be the single-greatest threat to mankind since nuclear weapons. You'd think it was plutonium the environmentalists are talking about, instead of silver.

This is environmental flim-flam at its worst.

### **Duplicitous Diatribe**

The FOE position paper also repeatedly contradicts itself. For example, in one section of the paper the FOE states:

*It is presently not known how to determine if the human central nervous system is vulnerable to silver toxicity and at what dose. While there is some evidence that silver may cross the blood brain barrier (at least in rats), the evidence is inconclusive and silver deposits do not appear to result in detectable neurological damage (Landsdowne 2007).*

Yet in another section of the position paper, the FOE states categorically of silver-based preparations:

*However there is plenty of evidence that such preparations are dangerous, may cause argyria, have been implicated in neurological problems and may even result in death (Landsdown 2007).*

Which is it? Silver either *doesn't* cause neurological problems, or it *does*. The evidence is either "inconclusive," or there is "plenty of evidence." You can't have it both ways. And if you're going to state that a substance like colloidal silver "may result in death," you'd better have the facts to back it up. Not surprisingly, they don't present a single shred of evidence for this sensationalistic contention.

### **Toxicity?**

Under a glaring headline that reads "Silver Can Be Toxic To Humans" the FOE is only able to come up with a single obscure case in which an unnamed person with burns over 30% of his body had "liver toxicity," allegedly from wearing "nanosilver coated wound dressings."

Of course, we are not told by FOE how extensive the liver toxicity was, nor how it was determined that "nanosilver coated wound dressings" were the actual cause of this toxicity. We are not told whether the liver toxicity was permanent or transient (most cases of liver toxicity are transient, with the liver returning to normal after the offending substance is eliminated).

What's more, we are not told if there were other offending substances involved. For example, we can only assume that the individual was on powerful painkillers such as Demerol, considering the fact that he had burns over 30% of his body. He was probably on muscle relaxants, considering the fact that serious burn patients have to remain still for long periods of time in order to allow their skin to heal. We can only assume the patient was on other prescription drugs as well, to help alleviate discomfort and speed healing.

So could a cocktail of drugs or other medical substances have contributed to the reported liver toxicity? FOE doesn't tell us. They simply assure us that this single obscure case is evidence that "Silver Can Be Toxic to Humans." Oh, my.

The remaining paragraphs under that glaring headline have nothing whatsoever to do with silver toxicity, but instead are a re-hash of the same tired old *ad nauseum* charges about silver usage producing "argyria," a type of [skin discoloration](#) caused when people drink extreme and completely unwarranted amounts of colloidal silver over long periods of time – something no experienced and knowledgeable colloidal silver user would ever have to worry about.

There is much, *much* more deception, exaggeration, misdirection and outright fabrication in this slick, glossy, full-color [48-page position paper](#) from FOE. But I won't bore you with the excruciating details, except to say anyone with even a modicum of critical thinking can see that FOE's entire anti-silver campaign is based on an empty foundation of raw speculation and rank sensationalism. The unfortunate problem, however, is that these days most people have lost their ability to think critically, and will likely fall for the deceptive and sensationalistic propaganda tactics employed by FOE.

### **The Final Insult: "Do It for the Children"**

It's been said in the distant past that patriotism is the last refuge of a scoundrel. This doesn't mean that patriots are scoundrels. It simply means that scoundrels have long been known to wrap

themselves in a cloak of patriotic fervor whenever they try to pull a con on the general public. The aura of patriotism frequently blinds people to the con being pulled on them.

My contention, however, is that patriotism no longer works very well as a smokescreen for deception. Modern-day scoundrels have learned that it's far more effective to jump on the "do it for the children" bandwagon in order to sell a con to the general public, than to wrap themselves in the flag. That's because children are an emotional topic that *anyone* can relate to. So these days, shrewd con artists play on the public's heartstrings, claiming they are "doing it for the children" whenever they want to pull a fast one over on the public.

What does this have to do with the new FOE position paper? Interestingly, its cover features a large color photograph of an innocent, doe-eyed baby sucking on a baby bottle next to the blaring title of the paper --*Biocidal Silver: Extreme Germ Killers Present a Growing Threat to Public Health*.

By the time you scroll to page five, you'll discover what I call the final insult: the new theme adopted by the environmentalists in order to scare the public into supporting their call for a ban on silver-based products is that we have to *do it for the children*.

You see, prominently featured on page five is another large photo. This one is of a cute little girl of about four years old, holding a fluffy teddy bear. Printed in big letters next to her image is the following dire warning: "*By exposing children to increasing quantities of biocidal nanosilver, we may very well be robbing a child's need to mature his or her immune system.*"

Ah, yes. You probably didn't realize that all of those evil colloidal silver-swigging parents out there have apparently been painting their children from head to toe with "biocidal nanosilver" before sending them off to school each day, thereby depriving them of being exposed to all of the pathogens they need in order to "mature their immune systems." At least, that's what the environmentalist groups like Friends of the Earth (FOE) would have you believe.

Of course, there's no mention of the literally tons of antibiotic drugs being dumped into the water supply of 51 million Americans by Big Pharma. Surely that kind of environmental pollution is not playing any role in "robbing a child's need to mature his or her immune system." No siree. No problem there. It's those damned silver nanoparticles being impregnated into the fabric of the new "Benny the Bear Plush Toy" the kids need protecting from, according to the new FOE report.

You probably think I'm kidding. But I'm not. That's exactly what the new FOE report contends. They even name several makers of "plush toys" for children that contain the dreaded silver

nanoparticles the environmentalists now contend will somehow prevent children's immune system's from developing correctly by keeping too many pathogens away from them.

I swear to you, that's what they're now claiming. Yes, we've got to ban colloidal silver or our children will be deprived of all of those nasty pathogens they need. We've got to *do it for the children*.

Lions and tigers and bears...oh my!

### **The Coming EPA Decision**

Considering the tenor, tone and timing of the new FOE position paper, and the expense they've gone through to put it together and distribute it, the EPA must be getting ready to make their announcement as to whether or not they are going to adopt the ICTA/FOE legal petition calling for all products containing silver nanoparticles to be heavily regulated as "pesticides."

As I've repeatedly warned, if adopted, this petition will force manufacturers of silver-based products – including most major *colloidal silver* products -- to prove through expensive environmental impact reports that their products won't harm "environmentally sensitive microorganisms."

And because those environmental impact reports can run into the hundreds of thousands or even millions of dollars, this means most colloidal silver vendors will be put out of business for good by the environmentalists.

The new FOE position paper says it all. It's not just "nanosilver" products they're after, but a *total ban* on colloidal silver preparations as well.

### **What's The Solution?**

Back in January, February and March of this year (2009), natural health proponents and colloidal silver users did all they could to let the EPA know how they feel about the environmentalist's plans to force EPA to regulate silver-based products, including colloidal silver, as "pesticides."

Thousands upon thousands of people emailed, called, wrote and phoned the EPA offices to let them know of the disdain and disgust they held for the actions of the environmental groups, who are clearly on the payroll of Big Pharma.

Now, the only foolproof solution left to protect your access to colloidal silver is to make sure you literally *own the means of colloidal silver production* by obtaining a high-quality [Micro-Particle Colloidal Silver Generator](#) from The Silver Edge.

With a brand new [Micro-Particle Colloidal Silver Generator](#) from The Silver Edge, you'll be able to make all of the safe, natural, high-quality micro-particle colloidal silver you could ever want, *any time you want it*, in the comfort and privacy of your own home.

You'll be able to make high-quality micro-particle colloidal silver for about *36 cents a quart* – which is *astoundingly* inexpensive considering most health food store colloidal silver costs about twenty bucks or more for a tiny four-ounce bottle.

What's more, making micro-particle colloidal silver with a high-quality [Micro-Particle Colloidal Silver Generator](#) from The Silver Edge is as easy as brewing a pot of coffee. (See 3-minute demonstration film, directly below.)

Indeed, when you own the means of colloidal silver production, it won't matter whether or not the EPA bans the over-the-counter sale of colloidal silver, as environmental groups like ICTA and FOE are pushing them to do. They can ban colloidal silver into oblivion, and you'll *still* be able to make all of the high-quality micro-particle colloidal silver you want, *any time you want*, with a [Micro-Particle Colloidal Silver Generator](#) from The Silver Edge.

### **Will They Ban Colloidal Silver Generators, Too?**

But please keep in mind that the EPA is already making noises about banning the little generators too. (See previous post on "[The Coming Ban on Colloidal Silver Generators](#)".)

What that means is that if you want to own the means of colloidal silver production, you're going to have to act quickly and decisively. This is certainly no time to be indecisive. Once you own a high-quality [Micro-Particle Colloidal Silver Generator](#) from The Silver Edge, they cannot take it away from you.



But if they ban the little generators, too, then access to colloidal silver will be a thing of the past for the vast majority of people.

Only those fortunate few who saw the handwriting on the wall and acted accordingly by purchasing a high-quality [Micro-Particle Colloidal Silver Generator](#) and some extra pure silver wire from The Silver Edge will have access to the world's most powerful natural antibacterial, antifungal and antiviral agent, colloidal silver.

A word to the wise is sufficient. The time is growing late. If you've ever wanted to own a high-quality [Micro-Particle Colloidal Silver Generator](#) from The Silver Edge, *now is the time to do so*. Please don't wait until it is too late to obtain one legally.

### Important Links:

<http://www.thesilveredge.com/>  
<http://www.microparticlegenerator.com/>  
<http://www.lifeandhealthresearchgroup.com/>  
<http://www.colloidalsilvercuresmrsa.com/>  
<http://www.colloidalsilversecretsvideo.com/>  
<http://www.ultimatecolloidalsilvermanual.com/>

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Labels: [anti-silver environmentalists](#), [ban colloidal silver](#), [colloidal silver](#), [epa](#), [FOE](#), [ICTA](#), [Micro-Particle Colloidal Silver Generator](#), [The Silver Edge](#)

## Are Colloidal Silver Nanoparticles Harmful to Human Cells?



### Are Colloidal Silver Nanoparticles Harmful to Human Cells?

Anti-silver environmentalist groups such as the International Center for Technology Assessment (ICTA) and the Friends of the Earth (FOE) claim

that silver nanoparticles are harmful to human cells.

But the idea that silver nano-particles are harmful to human cells is ridiculous at face value.

In fact, as far back as the 1970's and 80's the late Dr. Robert O. Becker, M.D. conducted groundbreaking research at Syracuse Medical University using tiny, electrically generated, sub-microscopic silver particles. And in human trials he found absolutely *no harm to cells or tissues*.

This, even though in many cases he generated the tiny nano-sized silver particles directly into the tissue and bone of his patients using a low-voltage electrical device and pure silver mesh, or silver electrodes that were surgically implanted into his patients' infected wound sites. Not only did the silver nano-particles cure the infections (including many antibiotic-resistant cases of *osteomyelitis*), they also triggered bone healing and tissue regeneration -- hardly a harmful result.

Becker would later write, ""What we have done was rediscover the fact that silver kills bacteria, a fact which had actually been known for centuries...All of the organisms we tested were sensitive to the electrically generated silver ion, including some that were resistant to all known antibiotics...*In no case were any undesirable side effects of the silver treatment apparent.*"

Even the latest medical research demonstrates no harm to cells from nanosilver. In fact, research published in the June 2009 issue of the prestigious medical journal *ACS Nano* demonstrates that nanosilver in the bloodstream acts to prevent blood clotting, and that the presence of silver in the bloodstream causes no apparent harm to cells. (See the blog post below titled "[NanoSilver Prevents Blood Clots; Doesn't Harm Cells.](#)")

You can read more about the benefits of colloidal silver nano-particles in human health and nutrition in the newly updated 547-page book, *The Ultimate Colloidal Silver Manual* at <http://www.UltimateColloidalSilverManual.com>

Better still, learn how to make your own safe, natural *micro-particle colloidal silver* (i.e., nanoparticle colloidal silver) with a high-quality [Micro-Particle Colloidal Silver Generator](#) from [The](#)

## Silver Edge.

### Important Links:

<http://www.thesilveredge.com/>  
<http://www.microparticlegenerator.com/>  
<http://www.lifeandhealthresearchgroup.com/>  
<http://www.colloidalsilvercuresmrsa.com/>  
<http://www.colloidalsilversecretsvideo.com/>  
<http://www.ultimatecolloidalsilvermanual.com/>

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Labels: [anti-silver environmentalists](#), [colloidal silver](#), [FOE](#), [ICTA](#), [Micro-Particle Colloidal Silver Generator](#), [nanosilver](#), [silver nanoparticles](#), [Ultimate Colloidal Silver Manual](#)

### Research: NanoSilver Prevents Blood Clots; Doesn't Harm Cells



#### **NanoSilver Prevents Blood Clots; Doesn't Harm Cells**

Here's some more great new research (see news article below) which truly helps put the lie to claims by the anti-silver environmentalists that "nano-silver" (their code word for colloidal silver) somehow harms human cells.

In the below referenced study, scientists have now demonstrated that small amounts of nanosilver can reduce blood clots by as much as 40%.

This thoroughly discredits the wild claims by the anti-silver environmentalists who state that silver somehow *harms* human cells, and that it actually causes blood to "clump" or thicken.

In fact, the study authors state, "*Nanosilver appears to possess dual significant properties critically helpful to the health of mankind -- antibacterial and antiplatelet -- which together can have unique utilities, for example in coronary stents.*"

In other words, nanosilver can prevent infections from taking place in coronary patients who may have stents implanted in their arteries, and it may also keep the blood platelets from clotting up

and clogging the arteries leading to the heart.

Now, please don't go injecting nanosilver into your veins in order to reduce blood clotting. That can seriously harm you, because injectible solutions need to be prepared isotonicly by a professional in order to make them compatible for the human body.

What's more, parts of the study were apparently conducted on mice (i.e., *in vivo*), and other parts of the study were apparently conducted *in vitro*, meaning in the test tube and not in a living organism. Therefore much more research has to be done in order to confirm these important results for human beings.

Nevertheless, this [brand new study](#) does help put the lie to the sensationalistic claims of the anti-silver environmentalists, which are mostly based on extrapolations from bacterial studies conducted by clinics being funded by pharmaceutical companies. This independent medical study represents one more nail in the coffin of the anti-silver environmentalists.

-- Spencer

### **New Research: NanoSilver Prevents Blood Clots**

Varanasi, India -- Scientists in India report the discovery of a potential alternative to aspirin and other anti-platelet agents used to prevent blood clots.

The researchers said they've found the use of silver nanoparticles might prevent blood clots in coronary artery disease, heart attack and stroke patients.

The scientists said low levels of nanosilver particles injected into mice reduced the ability of platelets to clump together by as much as 40 percent with no apparent harmful side effects.

Debabrata Dash and colleagues at Banaras Hindu University in Varanasi, India, said patients urgently need new anti-thrombotic agents because traditionally prescribed medications often cause dangerous bleeding.

The nanoparticles "hold immense potential to be promoted as an antiplatelet agent," the researchers said.

The news was reported by the American Chemical Society which said laboratory experiments indicate small amounts of the nanosilver injected intravenously reduce the ability of platelets to clump together - which forms the basis of life-threatening clots - by as much as 40 percent. **It also said the procedure shows no apparent harmful side effects.**

**Writing in the June 23 issue of the journal ACS Nano the**

researchers stated, "Nanosilver appears to possess dual significant properties critically helpful to the health of mankind - antibacterial and antiplatelet - which together can have unique utilities, for example in coronary stents."

If confirmed, the results may represent a breakthrough in the treatment and prevention of blood clots, giving patients a natural alternative to aspirin and anticoagulant drugs, some of which have caused serious side effects such as bleeding.

End News Story -----

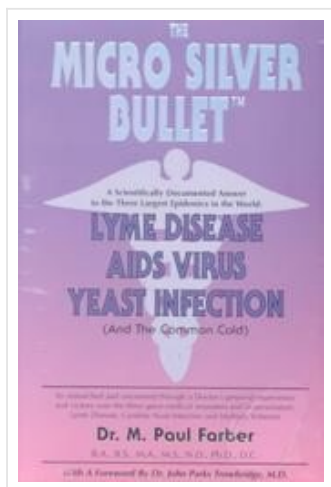
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<http://www.colloidalsilversecretsvideo.com/>  
<http://www.ultimatecolloidalsilvermanual.com/>

Posted by S. Spencer Jones at [7:23 PM](#) [0 comments](#) [✉](#) [Links to this post](#)

Labels: [ACS Nano Journal](#), [ban colloidal silver](#), [blood clots](#), [nanosilver](#), [silver nanoparticles](#), [Ultimate Colloidal Silver Manual](#)

## Dr. Paul Farber's Successful Experiences Using Colloidal Silver



### Dr. Paul Farber's Successful Experiences Using Colloidal Silver

Dr. M. Paul Farber is widely credited with bringing the powerful qualities of colloidal silver against Candida yeast infections and Lyme Disease to the attention of the general public, in the 1990's.

In his book, *The Micro-Silver Bullet*, he goes into great detail regarding his battle against Candida yeast infection and Lyme Disease, which he was able to cure using a form of colloidal silver called Mild Silver Protein (i.e., silver particles bonded to a protein stabilizer).

While we are not big fans of silver protein preparations -- chiefly because more recent medical studies have demonstrated the fact that

free silver particles have greater effect than do silver particles bonded to another substance -- Farber's story nevertheless offers many great insights into the powerful infection-fighting qualities of silver.

Here is a synopsis of his story, written in his own words:

"In July of 1992 I was bitten by the Deer Tick (*Ixodes Scapularis*) which according to Dr. Thomas Craig, D.V.M. of the Department of Veterinary Microbiology and Parasitology carries the Spirochete which is the causative agent of Lyme disease.

After my diagnosis was confirmed a medical doctor, who is a neurologist, put me first on Penicillin orally for two weeks, and then intravenously for four weeks. The results to my symptomatology were minimal and I experienced many side effects including Candida Yeast Infection because of the penicillin's destructive effect on the friendly acidophilus bacteria in my stomach and colon .

Since this treatment did not work, the neurologist prescribed a cephalosporin called Rocephan. Unfortunately, this treatment accomplished no more than the penicillin, had many unpleasant side effects, and worsened my candida yeast infection.

Not knowing what to do, or where to go next I was led to a Dr. Joeseeph Cardot from Colorado\*. Dr. Cardot from Colorado told me that Mild Silver Protein was helpful against spirochetes and suggested a regiment to follow.

I began with two tablespoons a day for the first month holding it under the tongue sublingually for a minute, swishing it around the mouth for ten seconds, and then gargling and swallowing. I did the same thing for the second and third month, but only one tablespoon per day.

By the end of the first two weeks my 35 different symptoms, including extreme pain, paralysis, and numbness were about 25% relieved with no side effects. By the end of the first month I was over 50% well. By the end of the second month I was 75% well.

After 3 months of treatment I was 100% well. I have been 100% well for over 2 years. Was I cured from Lyme disease and candida yeast infection?

In my opinion and the opinion of Dr. William Burgdorfer,

Scientist Emeritus who discovered the spirochete as the causative agent of Lyme disease, and Dr. John Parks Trowbridge, M.D. an author and expert in the field of candida yeast infection, I appeared to be CURED.

Dr. Burgdorfer, who became a close friend, then shared with me that the world would not believe my results without scientific documentation.

It seems that there is enough testing from universities, and reports from practitioners that the Mild Silver Protein\* not only works on Lyme disease but a good deal more bacterial, viral and fungal infections.”

Dr. Farber went on to conduct extensive scientific research on colloidal silver (i.e., the mild silver protein form) at Temple University, eventually writing his well-known book, *The Micro-Silver Bullet*, documenting both his personal experiences and his studies on the powerful antimicrobial effects of silver.

Farber’s book is quite dated now. And some have complained over the years that it contains too much information about his religious views. Nevertheless, it is a good read for those who want to know about some of the early research on colloidal silver, candida yeast infections and Lyme Disease, and one man’s successful battle against these debilitating diseases.

### **For More Information...**

Farber’s *The Micro-Silver Bullet* is often available on Amazon.com for those who may want to obtain a copy.

If you are new to colloidal silver usage, and would like a great 60-minute video overview, including hands-on demonstrations for making and using colloidal silver at home, consider an inexpensive copy of the brand new *Colloidal Silver Secrets Video*, at [www.ColloidalSilverSecretsVideo.com](http://www.ColloidalSilverSecretsVideo.com)

Or, for in-depth information on colloidal silver usage that is absolutely *encyclopedic* in scope – including three full chapters of specific dosage information for specific diseases -- you might want to consider getting a copy of the newly updated, 547-page book, *The Ultimate Colloidal Silver Manual*, available at [www.UltimateColloidalSilverManual.com](http://www.UltimateColloidalSilverManual.com).

Also, if you are interested in learning about more modern

forms of colloidal silver, such as the new micro-particle colloidal silver which contains particles as low as [.0008 microns](#) in size, and how to make your own micro-particle colloidal silver with a simple implement known as a [Micro-Particle Colloidal Silver Generator](#), be sure and click through on the links in this paragraph, or simply go to <http://www.thesilveredge.com/>.

Finally, be sure to check out [www.ColloidalSilverCuresMRSA.com](http://www.ColloidalSilverCuresMRSA.com) for information on the four new medical studies documenting colloidal silver's phenomenal effectiveness against the dread new antibiotic-resistant MRSA pathogen, which is now causing over 90,000 new infections in the U.S. each year, and resulting in more deaths annually than the AIDS virus.

Posted by S. Spencer Jones at [6:16 PM](#) [0 comments](#) [Links to this post](#)

Labels: [candida yeast infection](#), [colloidal silver](#), [lyme disease](#), [Micro-Particle Colloidal Silver Generator](#), [micro-silver bullet](#), [paul farber](#), [Ultimate Colloidal Silver Manual](#)

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**Tuesday, May 5, 2009**

## **Colloidal Silver and Viral Infections**



### **Is NanoSilver *Really* the "Silver Bullet" Against Potentially Deadly Viral Infections?**

The recent outbreak of the strange new so-called "Swine Flu" hybrid virus has just about everybody in the natural health community asking the same two questions, i.e., What's the single-most powerful all-natural anti-viral substance in existence, and where can I get some?

And they're asking these two important questions with very good reason. After all, flu vaccines are worthless against mutant viruses. And as has now been [widely reported](#), the popular prescription flu drug Tamiflu is also worthless against most viruses, and in fact has never been shown to be effective against the so-called "Swine Flu" virus.

What's more, Tamiflu has been known to cause [startling mental disturbances](#) in patients taking it, including psychotic episodes leading to death, particularly in young children and teens. The nation of Japan has even banned Tamiflu use by children and teens after 18 deaths were reported. And in some countries



warnings of Tamiflu's brain-altering effects must be posted by law on packages of the flu drug.

### **Safe, Natural, Highly Anti-Viral**

Fortunately, as you will learn in this report, safe, natural *mineral silver*, in a variety of forms, including colloidal silver, has nearly three decades worth of solid medical research behind it, demonstrating its powerful anti-viral qualities.

Indeed, newer research demonstrates that silver is so powerfully effective against viruses, it even stops the deadly HIV (i.e., the AIDS virus) from infecting human cells. And older research dating back to the 1980's demonstrates that silver can stop numerous types of viruses from replicating, simply by bonding to them. In fact, silver altogether decimates many viruses, *simply from being in close contact with them*.

The key, as you'll discover throughout this report, is in the size of the silver particles. They must be very small silver micro-particles – i.e., what is more commonly known as “nanosilver” -- in order to exhibit such powerful anti-viral qualities.

In this special report, you'll discover some of the most convincing medical evidence demonstrating that nano-scale sized silver particles – which is to say, very small particles of silver measured in nanometers (nm) -- are the single-most effective all-natural anti-viral substances on the face of the earth.

And you'll come to understand why *colloidal silver* – the popular nutritional supplement known as the world's most powerful natural [anti-bacterial](#) and [anti-fungal](#) agent – is very likely your best bet for personal and family protection against potentially deadly *viral* agents, too, as long as it contains nano-scale sized silver particles.

You'll also learn about one more interesting fact about colloidal silver, which I'll save for last, even though it may well be the most important and potentially life-saving fact of them all. We'll get to that later, since it has such important repercussions for people who may have extended families, or other friends and loved ones they are responsible for outside of their own family unit.

### **The Famous HIV Study**

So let's start with what is perhaps the most important new medical study ever conducted on silver and viruses – the recent HIV study demonstrating silver's powerful anti-viral qualities against one of the greatest scourges of mankind, the AIDS virus. And then we'll take a look at many other studies, too, demonstrating silver's potent virucidal qualities.

In June 2005 *The Journal of Nanobiotechnology*, published a ten page study that rocked medical science. The study was the result of seven scientists' exploration into the virus inhibiting qualities of nanosilver – very tiny, invisible particles of silver measured in nanometers. (A nanometer is one-billionth of a meter, or one-ten thousandth of a hair's breadth.)

What the study demonstrated is that these tiny nano-scale particles of silver were able to inhibit HIV-1 (i.e., the AIDS virus) from binding to host cells, *in vitro*.

What this means is that in the test tube, when they placed the AIDS virus alongside human cells in a medium that would normally allow the virus to bind with the cell (and thus cause viral infection), the introduction of tiny nano-particles of silver into the medium prevented the binding from taking place.

In other words, the silver particles *stopped the infection from taking place*.

The study abstract reads as follows:

#### **Abstract**

"The interaction of nanoparticles with biomolecules and microorganisms is an expanding field of research. Within this field, an area that has been largely unexplored is the interaction of metal nanoparticles with viruses.

In this work, we demonstrate that silver nanoparticles undergo a size-dependent interaction with HIV-1, with nanoparticles exclusively in the range of 1–10 nm attached to the virus.

The regular spatial arrangement of the attached nanoparticles, the center-to-center distance between nanoparticles, and the fact that the exposed sulfur-bearing residues of the glycoprotein knobs would be attractive sites for nanoparticle interaction suggest that silver nanoparticles interact with the HIV-1 virus via preferential binding to the gp120 glycoprotein knobs.

Due to this interaction, silver nanoparticles inhibit the virus from binding to host cells, as demonstrated *in vitro*."

While silver's well-known toxicity to a wide range of bacterial and fungal pathogens has been thoroughly documented in previous research by many leading research facilities, this study takes the previous research to a whole new level.

For the first time, the long-proven antimicrobial properties of silver nanoparticles were applied to a highly infectious form of *virus* with no known cure. And the interaction between the metallic particles, the virus and the cells were studied.

The scientists tested a variety of particle sizes. And they also tested the idea of coating the tiny silver particles with several different surface chemistries including a "foamy carbon matrix," a polymer and a protein molecule. The goal was to determine if any of these substances would help stabilize the silver particles and aid the silver's anticipated reaction with the virus.

What they discovered, however, is that only the 'free surface' silver nanoparticles in the range of 1 to 10 nanometers interacted with the HIV-1 cells.

### **Silver Nanoparticles Rule!**

This basically means the silver needed no help from the other substances. In fact, anything added to the basic silver nanoparticle served only to prevent the metal's interaction with the viral microorganism!

What's more, according to the study, only the very smallest silver particles inactivated the virus' ability to bond with the host cells. Larger particles did not.

Ultimately the study found that the tiny silver nanoparticles no larger than 10 nm were able to bond to the deadly viral microorganisms and prevented the virus from bonding with the host cell. No bonding to host cell, no viral infection!

### **A Silver Cathode-Electrode That Helps Fights AIDS and Other Serious Blood Borne Infections!**

Actually, silver's unique ability to inactivate deadly viruses such as the AIDS virus has been known for several decades. The above study merely confirmed what had already been known among cutting edge medical researchers.

For example, three years before the above study was completed, a Reading, PA company called Arrow International, Inc. developed and patented a new catheter-electrode system that uses a low-intensity electrical current to push bacteria and virus-fighting silver ions *directly into the human bloodstream*. According to the company press release:

"The catheter combines a silver electrode inserted into the patient's blood stream with a second electrode placed on the nearby skin. The combined action releases silver ions into the blood for immediate reaction with pathogens such as HIV viruses. The silver ions do not attack normal human cells because these cells have protective walls, which is not the case for bacteria, viruses and fungi.

Studies revealed in U.S. Patent, No. 6,066,489 assigned to Arrow International, Inc. of Reading, Pennsylvania show improvement by HIV patients treated with in-blood silver ions. One patient prior to

treatment had over two million copies of the HIV virus per milliliter of blood and had an infection fighter cell (T4 cells) count of 18. The patient was experiencing serious kidney malfunction. Within 24 hours after silver ion treatment, the HIV virus count dropped to about one million copies and T4 cells fell to 11. One month after treatment began, the HIV virus count was again halved and the Patient's overall health improved.

The catheter-electrode system is intended to be a universal aid in treating blood-borne infections otherwise extremely difficult to treat or cure once infection has begun. Blood-borne viruses can completely overwhelm a patient, defeating the immune system and leading to death. The catheter electrode is 97.8 percent silver, 2 percent Platinum, and 0.2 percent copper. The silver supplies the active silver ion; platinum acts as a catalyst to aid in the release of the silver ions and prevents a buildup of oxides on the electrode. Copper controls the release rate of the silver from the electrode. The small amount of silver introduced into the patient's bloodstream, and the extremely low levels of current, are both highly effective and physiologically safe."

Fascinating, right? But wait a minute. That particular technique for destroying the AIDS virus in the human body was actually invented a long time ago. Only it used pure silver electrodes rather than silver, platinum and copper electrodes. Here's the story...

### **Silver Ions Used to Successfully Treat and Cure AIDS in Mexico**

According to [this article](#) by Dr. Charles D. Beal, M.D., a system involving the use of electrically generated silver ions delivered via a medical catheter and silver electrodes inserted directly into the bloodstream of AIDS victims has successfully been used in Mexico to treat and cure AIDS patients, as far back as 1989.

It all started with a Dr. Philip Burris, Ph.D., decided to apply the technique invented by the renowned physician and electro-medical researcher Dr. Robert O. Becker, MD of Syracuse Medical University. Becker had discovered a way to use low intensity direct electrical current (LIDC) to produce silver ions inside of the human body, in order to heal infections. He had used the technique to cure numerous so-called "incurable" bone infections (i.e., including antibiotic resistant osteomyelitis) simply by surgically opening the patient up, debriding the infected area of bone, stuffing silver mesh into the infected area, and attaching low-voltage electrodes to the silver mesh, thus using micro-amps of electricity to drive tiny pure silver ions deep into the infected tissue and bone of his patients.

Dr. Burris wondered if a similar technique could be used successfully to treat AIDS victims. He started by talking a

research veterinarian into applying the technique to a cat that was dying from the Feline Leukemia Virus (FLV). The treatment consisted of using a catheter to insert a length of pure silver wire into the superior vena cava, through a jugular vein. The researcher then ran a low-intensity electrical current through the silver wire so that silver ions were produced directly into the cat's bloodstream. Within weeks of the treatment, the cat made a full recovery.

Later, Dr. Cesar Garcia Ramirez, MD, decided to try the same treatment on some of his dying AIDS patients. Quoting the article:

"Cesar Garcia Ramirez, MD, practicing in Tijuana, became aware of the FIV treatment, and felt that it would be a compassionate act to at least try the therapy on some of his dying AIDS patients. He obtained permission from the Baja California Division of Public Health, as well as agreement for the treatment protocol from a group of physicians serving as the Institutional Review Board (Human Studies Committee). Volunteer patients were fully informed and signed consent forms. Initially, three very ill patients were chosen.

Silver electrodes in silicon rubber catheters were placed in arm veins and passed up as far as the vena cava, or near to it. Each patient was treated for 12 minutes at 2.5 microamps, then for 72 hours at 125 microamps except that one patient was treated for only 48 hours. All three patients felt better by the second day, and considerably better by Day 5. Viral loads dropped precipitously, almost to zero in one patient and much lower than the initial count in the other two."

This took place sometime after 1989. But several years before that, a patent was filed with the US Patent Office for another novel method of using silver against AIDS – this time to prevent the AIDS virus from infecting a person during the sexual act. Here's the story...

### **A Patent for a Novel Method of Using Silver to Prevent AIDS Infections During Sex**

In 1988, [this patent](#) for "A method of inhibiting the transmission of AIDS virus in humans upon sexual intercourse which comprises topically applying an effective antiviral amount of silver sulfadiazine to a sexual canal of a human prior to or during sexual intercourse" was filed with the US Patent Office, application number EP19880301620.

The patent is based in part on a study published in *The Journal of Infectious Diseases*, Vol. 132, No. 1, July 1975, pages 79-81, titled, "In vitro activity of silver sulfadiazine against Herpesvirus hominis," which apparently demonstrated the effectiveness of silver sulfadiazine against human herpes virus.

Silver sulfadiazine, of course, is the well-known silver-based prescription *cream* known commercially as Silvadene, which in burn wards around the world is routinely applied to the skin of burn victims in order to prevent their burnt flesh from becoming infected. It is composed of 1% solution of silver suspended in a water-soluble cream base.

According to the patent:

"...silver sulfadiazine is an antibacterial agent useful in treating burns in man and animal. Silver sulfadiazine is also known to be effective against certain viruses, such as herpes simplex and herpes zoster. Silver sulfadiazine is further known to be effective against *treponema pallidum* [i.e., syphilis – ED] and gonorrhea, and is spermicidal.

It has now been found quite unexpectedly that silver sulfadiazine is an effective antiviral agent against the AIDS virus. Accordingly, the method of the present invention of inhibiting the transmission of AIDS virus in humans upon sexual intercourse comprises topically applying an effective antiviral amount of silver sulfadiazine to a sexual canal of a human prior to or during sexual intercourse. The known effectiveness of silver sulfadiazine against gonorrhea assists in its effectiveness in inhibiting the transmission of AIDS virus.

As noted above, the method of the present invention of inhibiting the transmission of AIDS virus in humans upon sexual intercourse comprises topically applying an effective antiviral amount of silver sulfadiazine to a sexual canal of a human prior to or during sexual intercourse. The sexual canal can be a vaginal canal or an anal canal."

In other words, according to the patent holder, simply applying this particular form of silver cream to the sexual canal prior to sexual intercourse, or during sexual intercourse, inhibits the transmission of the AIDS virus!

Amazing, isn't it? Silver has clearly been known by modern medical science to be effective against serious and even deadly viruses such as HIV since the 1980's. But it's not just the AIDS virus that silver has been demonstrated to be effective against in studies. Many other viral pathogens are also either completely inactivated or even destroyed by silver.

### **Colloidal Silver Shows Efficacy Against Smallpox Virus**

In [this study](#), published in the *Pharmaceutical Chemistry Journal* back in September 1992, it was found that that several different preparations of colloidal silver showed amazing efficacy against the smallpox virus.

Two medical colloidal silver preparations were used, one called Collargol, and one called Protargol. The latter was apparently a diluted preparation.

The study showed a 700 times reduction in the concentration of viral particles when Protargol was applied, and by a whopping 11,000 times reduction in viral particles when the more highly concentrated Collargol was applied.

### **Silver Inactivates Herpes Simplex Type I and II**

Going back even further, [a study](#) conducted in 1972 at Department of Microbiology, Tohoku University, Sendai, Japan, it was demonstrated that the Herpes Simplex Virus types I and II were totally inactivated by low concentrations of silver nitrate, which is a more caustic, chemical form of silver.

According to the study, silver nitrate caused so much damage to the viruses, they simply could no longer cause infection.

### **EPA Approves Use of a Colloidal Silver Spray Disinfectant that Kills Viruses on Surfaces**

Moving forward to recent years, even the EPA is now approving silver for certain virucidal purposes.

As reported by the Silver Institute (a group which keeps silver investors apprised of all of the new uses for silver in business and industry), the EPA has recently approved the use of a product called Axen30, a liquid spray disinfectant similar to colloidal silver, for use in child day-care centers, preschools, schools, gymnasiums and children's activity centers.

Axen30 is a dilute formula consisting of 30 ppm silver used as a spray disinfectant. But here's the interesting part:

The EPA-approved advertising claims for Axen30 include a 30-second kill time and a 24-hour residual kill on standard indicator bacteria, a two-minute kill time on the resistant bacteria MRSE and VRE, a 10-minute kill time on fungi, *a 30-second kill time on HIV Type I, and a 10-minute kill time on other viruses.*

Now that's amazing – a 30-second kill time against HIV (i.e., Human Immunodeficiency Virus, aka the AIDS virus), and a ten minute kill time against other viruses!

### **Silver Compound in Countertops Eliminates SARS Virus**

Perstorp, a Swedish manufacturing company based in Italy, manufactures a special polymer from which countertops are made. What makes the Perstorp countertop unique is that extremely tiny nanosilver particles are impregnated into the polymer.

Upon human contact, the nanosilver-impregnated polymer begins emitting silver ions. This unique silver ion-emitting polymer was developed for use with products such as toilet seats, door knobs, and other common contact surfaces.

According to news reports, the compound that was successfully tested by the Chinese Centre for Disease Control against SARS, which has a particular interest in public safety due to the SARS virus outbreaks of the past few years in China.

Zhang Panhe, professor at the Academy of Military Medical Sciences in China, recently stated, "We tested the compound against a four-hour, eight- hour, and 24-hour exposure period and found no surviving SARS virus upon 24 hours of exposure to the polymer..."

In other words, when the polymer was purposely contaminated by the SARS virus, it began killing the virus within four hours, and had killed all SARS viruses on the surface within 24 hours.

This special silver-impregnated polymer is now in use in many hospitals, laboratories and medical research facilities throughout China. What's more, many variants of silver-impregnated polymers are being used in similar medical-related facilities around the world, in order to help stop the spread of potentially deadly bacterial, fungal and viral pathogens.

### **Infectivity of Monkeypox Virus Inhibited by Silver Nanoparticles**

According to [this study](#) published in volume 3, number 4, April 2008 edition of *Nanoscale Research Letters*, very small silver particles (10 nm in size) significantly inhibited the infectivity of the Monkeypox virus.

The study was conducted in conjunction with the Applied Biotechnology Branch, Human Effectiveness Directorate of Wright-Patterson Air Force Base in Ohio.

The study's authors concluded, "These results demonstrate that silver-based nanoparticles of approximately 10 nm inhibit Monkey Pox Virus infection in vitro, supporting their potential use as an anti-viral therapeutic."

According to Wikipedia.com, monkey pox virus is usually transmitted to humans from rodents, pets, and primates through contact with the animal's blood or through a bite. Its symptoms can be difficult to distinguish clinically from smallpox (to which it is closely related) and chickenpox (to which it is not related).

You may remember news headlines back in 2003 regarding an outbreak of monkey pox virus in the U.S. midwest, among owners



of pet prairie dogs.

What this demonstrates is that very tiny micro-particles of silver, known as nanosilver, are even effective against exotic viruses such as those coming from animals! If that doesn't put you in mind of the recent "Swine Flu" scare, in which the infectious agent was shown to be a hybrid of swine, bird and human viral parts, I don't know what will.

### **Silver Shows Anti-Viral Efficacy Against Hepatitis B Virus**

In a recent study conducted by scientists at the University of Hong Kong, it was demonstrated *in vitro* (i.e., in the test tube) that very tiny silver particles have the ability to interact with viral DNA in such a way as to prevent replication, whether the virus was *inside* the host cells (i.e., inside human cells, where viruses would normally replicate) or *outside* the host cells.

This is especially important, because it implies that silver can not only prevent viruses from infecting cells, but can also stop cells that are already virally infected from spreading the infection.

According to this research [abstract](#) from the University of Hong Kong, the scientists examining the action of silver particles on the Hepatitis B virus "hypothesize that the direct interaction between these nanoparticles and HBV double-stranded DNA or viral particles is responsible for their antiviral mechanism."

The scientists point out that this only demonstrates the effectiveness of very tiny silver particles against the HBV (i.e., hepatitis B virus), and not necessarily other viruses. Nevertheless, once again we have a study demonstrating conclusively that very tiny particles of silver have the ability to interfere with viruses, preventing them from interacting with human cells and causing infections.

According to a news article about this study, the study found that

"...ultra-tiny silver particles could reduce the extracellular DNA formation of HBVs by over 50 percent, and could check their intracellular RNA formation, too.

'Silver nano-particles have special properties such as larger active surface and porosity so that they can easily bind with small molecules,' China's XINHUA news agency quoted Lu as saying, referring to a hypothetical explanation they had put forward on the new antiviral mechanism.

'The finding provides a new direction for developing new anti-HBV drugs, with nano-particles used as drug carrier to enhance the antiviral efficacy while minimizing the undesirable side effects,' Lu told a press conference Monday.

The young researcher said there are currently only two kinds of drugs approved for treating chronic HBV infection, namely immunomodulators and nucleoside analogues. But their uses are affected by side effects and drug-resistant mutations.

Hepatitis B is one of the worst killers as it chronically infects over 400 million people worldwide, with certain developing countries and regions hit hardest.

Lu said silver nano-particles have an additional distinct advantage. It is unlikely that HBV can become resistant to silver nano-particles because the interaction is determined by the physiochemical properties of the tiny particles."

### **Silver's Effectiveness Against Flu Viruses**

Two highly respected researchers, Dr Eric Gordon, MD and Dr. Kent Holtorf, MD, writing in the prestigious *Townsend Letter for Doctors*, believe silver is the answer to many forms of viral infections, including upper respiratory viral infections such as the flu.

They point out in their article titled *A Promising Cure for Upper Respiratory Tract Infection Pandemics, Including the Avian Flu: Has the Final Solution to the Coming Plagues Been Discovered?* that, "the collective authoritative medical literature has documented efficacy of silver's virotoxicity against over 24 viruses."

What's more, the authors state that the 200-plus viral strains known to cause upper respiratory tract infections, including most flu viruses, will also most likely succumb to the powerful antiviral qualities of very small particles of "oligodynamic silver" (i.e., a medical reference to silver being extremely powerful even in small quantities).

In fact, the authors point out that silver is likely going to be *the* answer to any future global viral pandemic, stating "A broad-spectrum anti-viral agent that really works is needed to combat over 200 viruses that cause Upper Respiratory Tract Infections. Undoubtedly oligodynamic silver fits this bill...Emerging medical studies confirm the stellar, broad-spectrum virotoxic efficacy of oligodynamic silver both in vitro and in vivo."

### **The Nano-Particle Difference: Good News and Bad News**

As you've seen throughout this report, silver is without a doubt the single-greatest natural antiviral agent on the face of the earth. However, the size of the silver particles is one of the most important factors in the ability of silver to disable, or even decimate, such a broad spectrum of viruses.

Indeed, most of these studies have demonstrated one simple fact:

the smaller the silver particles are, the better they work, with silver particles of 10 nanometers (nm) or less in size being the most effective against viruses.

The truly *good news* is that colloidal silver products containing silver particles of that size – known as micro-particle silver, or nanosilver, for short – are readily available in health food stores and through online vendors. However, the *bad news* is that these products are frequently very costly, due to the uniquely small characteristics of the silver particles they contain when compared to conventional brands of colloidal.

In fact, a tiny four-ounce bottle of true nanosilver can cost as much as \$25 to \$35 depending upon the brand, and the size and quality of the silver particles it contains.

The problem is this: four ounces is only about enough colloidal silver for three or four days worth of mild treatment for a single person -- not *nearly* enough should a serious viral assault strike home. After three or four days, you'd have to get another costly bottle, and perhaps another, and another, depending upon the size of your family and the number of people infected.

Meanwhile, everybody else will be making a mad dash to their nearest health food store for nanosilver, also. And within days, shelves will easily be stripped bare. So you might not be able to get enough nano-scale colloidal silver to do yourself and your family any good.

### **Big Pharma Threatens NanoSilver**

What's more, by the end of this year, commercial colloidal silver products containing silver nano-particles may not even be available for over-the-counter sale any longer.

That's because, only a few short months ago a broad coalition of environmentalist groups [being funded by major drug companies](#) declared that nanosilver is a "threat to the environment" because it has the potential to kill microorganisms they claim could be "ecologically important."

These drug company-funded environmental groups then petitioned the EPA to ban products containing nanosilver – specifically targeting [numerous brands of colloidal silver](#) – and demanding that the manufacturers either be able to prove that public use of their products won't somehow harm "environmentally sensitive microbes" or have their products removed from store shelves.

When this was discovered, we were the very first to sound the alarm in the natural health community, and thousands of dedicated colloidal silver users rallied against the petition, swamping the EPA public comments systems with [pro-nanosilver comments](#).

Unfortunately, the well-funded environmental groups used [outright lies and dirty tricks](#) to overwhelm the EPA public comments system with anti-nanosilver comments from their worldwide membership bases.

Interestingly enough, the drug companies involved behind the scenes in this campaign to force the EPA to ban nanosilver products are among some of the very same drug companies developing new vaccines and drugs against the various pandemics they claim are coming!

The bottom line is that by the end of the year the EPA plans to announce the decision regarding the petition to regulate nanosilver products – including nano-scale colloidal silver -- into oblivion. Depending upon which way their decision goes, you simply may not be able to obtain colloidal silver products containing the needed nano-scale silver particles at *any price, any where*.

### **A Powerful Solution Worth Taking Advantage Of**

Fortunately, there is now a way to *make your own* high-quality nano-scale colloidal silver – also known as micro-particle colloidal silver -- for only *a few pennies* per one-quart batch, using a brand new breakthrough in colloidal silver-making technology called the [Micro-Particle Colloidal Silver Generator](#) from TheSilverEdge.com.

Yes, you read that right. You can actually *make your own nanosilver*, one quart batch at a time, for only *about 36 cents per quart batch*. Indeed, independent laboratory testing demonstrates that with a brand new [Micro-Particle Colloidal Silver Generator](#) you can make silver particles as low as *.0008 microns*, which is just *.8 nanometers (nm)*. Yes, that's a *fraction* of a single nanometer in size!

### **Saving Lives**

This is what I meant earlier, in the beginning of this report, when I stated I was holding back one key, potentially life-saving fact for last.

Well, here it is. Thanks to the advent of the new [Micro-Particle Colloidal Silver Generator](#) fromTheSilverEdge.com, there is no longer any need to worry about running out of nano-particle colloidal silver and not having enough to go around during a deadly viral crisis. There is no reason to worry about store shelves being stripped bare of nanosilver during a true pandemic. And there is no longer any need to worry about the EPA banning the sale of colloidal silver products containing nano-scale silver.

That's because, with a brand new [Micro-Particle Colloidal Silver Generator](#) from TheSilverEdge.com in your corner, *you'll literally*

*own the means of nano-scale colloidal silver production.*

Therefore, you can make all of the safe, completely natural, high-quality nanosilver you'll ever need, *any time you need it*, in the comfort and privacy of your own home, a full one-quart batch at a time.

Indeed, you can make each one-quart batch of safe, absolutely pure, high-quality nanosilver for about the cost of the loose change you'd normally find under a couch cushion. And it's as easy to do as brewing a pot of coffee.

Having the means of nanosilver production at your fingertips puts *you* firmly in the driver's seat, and gives your family a solid added layer of protection against infectious disease in this age of mutating pathogens and hybrid viral outbreaks in which we now live.

Best yet, the new [Micro-Particle Colloidal Silver Generator](#) is the *only* colloidal silver generator on the market today that produces such uncommonly small silver particles, giving you the nanosilver advantage literally for the rest of your life.

### **Be Ready to Take Care of Yourself and Your Family**

In the event of another viral pandemic (and you'd better believe they have one planned), you really have only two choices: Depend upon the government, or be prepared to take care of yourself and your family.

In Mexico City, where the recent pandemic started, the government health care system basically collapsed overnight. In part this was because they simply weren't prepared for such a rapid viral onslaught with so many casualties in such a short period of time, and in part this was because a lot of doctors simply packed their bags and left town after so many people started dying.

That's why you saw numerous photos of Mexican policemen handing out surgical face masks to passing motorists. It was pretty much the only recourse the Mexican government had left, next to closing down the city's businesses and public buildings.

Would it be any different if it happened here in the U.S.? My advice is this: Don't wait to find out.

Being able to make [all of the high-quality micro-particle colloidal silver you could ever need](#) for about 36 cents a quart will give you a powerful sense of self-reliance and peace of mind, knowing that if medical authorities here in the U.S. ever lose control during a national or global health crisis, as recently happened in Mexico, you'll be ready and able to take care of your family.

To get a brand new Micro-Particle Colloidal Silver Generator today,

simply go to <http://www.thesilveredge.com/> and ordering online.

Or you can call our good friends at The Silver Edge toll-free, **1-888-528-0559** and order anytime, Monday through Friday, from 8 am to 5 pm west coast time.

### **In Conclusion**

I began this special report by stating, "The recent outbreak of the strange new so-called 'Swine Flu' has just about everybody in the natural health community asking the same two questions, i.e., What's the single-most powerful *all-natural* anti-viral substance in existence, and where can I get some?"

Hopefully, this report has answered those two vital questions for you. Owning the means of nano-scale colloidal silver production is simply the #1 smartest thing you can do right now.

And being able to produce true nano-scale colloidal silver – quickly and easily, any time you need it, in the comfort and privacy of your own home – is without a doubt the single-most important ability you can have for the protection of yourself and your family, as well as your friends and loved ones.

To see for yourself how easy it is to make your own high-quality micro-particle nanosilver, watch the free 3-minute video at <http://thesilveredge.com/vidclip.shtml>

The bottom line is that medical research clearly demonstrates the fact that very small nano-scale particles of silver are the single-most effective natural anti-viral substance on the face of the earth.

And considering the alternatives (i.e., ineffective Tamiflu and potentially dangerous vaccines), it may well be your *only* hope for achieving maximum personal and family protection in this age of strange and potentially deadly diseases in which we now live.

So if you haven't done so already, make sure you act quickly and decisively and order a brand new [Micro-Particle Colloidal Silver Generator](#) today, from our good friends at TheSilverEdge.com.

Waiting until the last minute is *never* a good choice, as you well know. The EPA has even been making noises about banning colloidal silver generators, too (see [The Coming Ban on Colloidal Silver Generators](#)). So there is simply no telling how long these wonderful little devices will still be legally available.

The big drug companies simply want no competition whatsoever for their dangerous vaccines and worthless anti-viral drugs. And without a doubt in my mind, colloidal silver represents the single-greatest threat to their multi-billion dollar annual monopoly on these drugs and vaccines. That's why the powers that be are

pulling out all stops in order to have access to nanosilver removed from the market.

In short, the sooner you own the means of colloidal silver production, the sooner you'll be in the driver's seat, and won't have to worry about finding an effective natural means to help your family and friends during a major health crisis.

Just order online right now at <http://www.thesilveredge.com/>. Or call toll-free today: **1-888-528-0559**.

### Important links:

<http://www.thesilveredge.com/>  
<http://www.lifeandhealthresearchgroup.com/>  
<http://www.colloidalsilvercuresmrsa.com/>  
<http://www.microparticlegenerator.com/>  
<http://www.ultimatecolloidalsilvermanual.com/>  
<http://www.colloidalsilversecretsvideo.com/>  
<http://www.colloidalsilversecrets.blogspot.com/>

Posted by S. Spencer Jones at 9:25 PM 1 comments  [Links to this post](#)

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## Colloidal Silver v/s the Swine Flu Swindle



### Colloidal Silver v/s the Swine Flu Swindle

As the news article below by investigative reporter Fred Burks points out, Tamiflu, the drug recommended by the Centers for Disease Control (CDC) for the treatment of "Swine Flu" and just about every other threatened viral pandemic, has been demonstrated to be absolutely useless against

most flu infections.

What's more, it has never been demonstrated to be effective against the so-called "Swine Flu."

Yet, the CDC recommends it, and the U.S. government spends \$1.4 billion – yes, *billion* – in taxpayer money to stockpile it.

Interesting, isn't it? A drug company makes a flu drug that essentially doesn't work (see news article below). In a relatively short period of time, doctors treating flu patients begin complaining that the drug doesn't work. Not only that, but

patients – especially young kids -- actually start *dying* from use of the drug.

So what happens? Does the FDA step in and pull the drug from the market in order to protect the public? No. Does the AMA declare the drug to be a worthless fraud, and issue warnings to doctors not to use it? No. Does a grand jury indict the drug manufacturer for fraud? No. Does the corporate news media – those intrepid guardians of the public trust -- pick up the story of the drug's failure to work and run with it, letting the public know that a medical fraud is being perpetrated upon them? No.

Instead, a massive publicity campaign is implemented. News headlines suddenly begin to read: "Flu pandemic to sweep the world!" Day after day, night after night, the corporate news media barrages people with the message: Big flu pandemic coming!

"Do something!" the people cry. And the government does. They use \$1.4 billion in taxpayer monies to buy up worldwide stocks of the worthless flu drug, saving the drug company from taking any loss. Then they announce to the frightened and ever-so-gullible American public, "Don't worry...we have stockpiled tons of Tamiflu for you...You are now perfectly safe...As always, we are here to protect you."

According to then news article below, the pharmaceutical company which owns the exclusive distribution rights to Tamiflu, Roche Laboratories, says the drug's shelf life is 48 months. The government began stockpiling the drug back in February of 2007. So basically, the drug doesn't work, and even if it did, in two more years its shelf life is up. Just keep repeating to yourself, over and over: "It must be good. They spent \$1.4 billion of taxpayer money on it. It must be good."

Yes, it's just another corporate bailout, compliments of the US taxpayer.

### **Millions in Stock Profits, to Boot!**

According to this story from ABC News, the drug companies making Tamiflu are now making additional millions of dollars in profits from the surge in prices of their stocks on Wall Street.

Here's a brief excerpt from the news article:

["Companies gearing up for swine flu, including Roche, Gilead Sciences and GlaxoSmithKline, the manufacturers of the leading antiviral flu medications, are best positioned to see a boost in profits if the disease escalates to epidemic proportions, analysts said.](#)

[Tamiflu, which comes in pills, was developed by Gilead and manufactured by Roche. Gilead continues to collect royalties from](#)



Roche's sales of the drug. Both companies' share prices spiked soon after the U.S. government allowed for its stockpiles of the drug to be made publicly available.

Gilead stock surged to \$47.53 at the end of the day Monday, up 3.78 percent. Roche rose to \$31.72, up 4.34 percent.

Roche would not comment on Tamiflu sales, stockpiles or future availability. 'Our focus right now is getting Tamiflu to customers. We're really not in a position to comment on any opportunity for potentially increased sales,' said company spokesman Terry Hurley."

As you can see, in addition to getting bailed out of their failed flu drug, the makers and distributors of Tamiflu are now making additional millions in stock profits, as unwitting investors sink their hard-earned money into the stocks of these companies, thanks to the so-called "Swine Flu" outbreak.

And now you see how the whole scam works: Make a failed flu drug. Use propaganda tactics to create a fear of a global flu pandemic. Get the government to buy up existing stocks of your failed flu drug, in order to "protect the public." Wait for (or create) an actual "Swine Flu" outbreak. Watch your stock profits soar.

### **Get a Colloidal Silver Generator, and Forget About Tamiflu**

As Dr. Mercola, O.D. ([www.mercola.com](http://www.mercola.com)) has repeatedly pointed out, most people die after being infected with a flu virus, don't actually die of damage to the body caused directly by the virus. They die instead of the secondary infections that strike the body after the flu has weakened the immune system.

Colloidal silver – widely known as the world's most powerful natural antibiotic – is not only highly [anti-viral](#), but also powerfully [antibacterial](#) and [antifungal](#), as well. In fact, it is even [effective against deadly, drug-resistant strains of bacteria, such as the dreaded MRSA](#), which now kills more people than AIDS in the US each year.

The drug companies won't tell you about colloidal silver, because there's no way for them to patent it, and sell it to the public for thousands of times the cost of making a dose. That's because colloidal silver is all-natural, and thus unpatentable.

What's more, *anyone* can make their own high-quality colloidal silver, quickly and easily, in the comfort and privacy of their own homes, for *only a few pennies per batch*, with a simple device called [a colloidal silver generator](#). That's probably what scares the drug companies *more than anything else*.

This is why the FDA has been [attacking colloidal silver](#) for the

past decade, at the behest of the major pharmaceutical manufacturers.

And it is why the [big drug companies are now using environmental groups](#) to claim that silver is a "major threat to the environment," and needs to be regulated by the EPA as a "pesticide," even though *all it kills are bacteria, viruses and funguses*.

Pure and simple, they are trying to regulate colloidal silver into oblivion, because it poses the single-greatest threat to the multi-billion dollar annual profits made by the drug companies from their synthetic prescription drugs that, often as not, simply don't work.

### **How Easy Is it To Make High-Quality Colloidal Silver at Home?**

The new [Micro-Particle Colloidal Silver Generator](#) from TheSilverEdge.com is so simple to use, *anyone* can make their own high-quality micro-particle colloidal silver for about 36 cents a quart.

It's truly as simple as making a pot of coffee. In fact, let me explain how easy it is to make high-quality micro-particle colloidal silver with a new [Micro-Particle Colloidal Silver Generator](#) from [www.TheSilverEdge.com](http://www.TheSilverEdge.com):

**Step #1:** Plug two 6" strands of pure, .999 fine silver wire into the bottom of the generator box. (The pure silver wire comes with your generator, and will last for up to several years. In fact, you can make literally [tens of thousands of dollars worth of colloidal silver](#) with a single set of wire. Replacement sets of pure silver wire are only \$25, as of this writing.)

**Step #2:** Set the generator box on top of a one-quart glass jar filled with pure steam-distilled water (which is available at any Wal-Mart for about a buck a gallon).

**Step #3:** Plug the generator into a standard electrical outlet, and come back in three hours. You're done. You have now brewed a one-quart batch of high-quality micro-particle colloidal silver.

When you purchase a high-quality [Micro-Particle Colloidal Silver Generator](#) from our good friends at [www.TheSilverEdge.com](http://www.TheSilverEdge.com), it comes with a handy timer, so you can set it for three hours, and forget it. It will shut off automatically at the correct time. So you don't even have to be home when you are making colloidal silver!

If you can't imagine how easy it is to use this amazing new breakthrough in colloidal silver-making technology, then watch [this FREE 3-minute "how to" video on the SilverEdge.com web site](#).

## Act Now and Save \$100

By acting now, you can save a whopping \$100 from the regular retail cost of the brand new Micro-Particle Colloidal Silver Generator. You can order online at [www.thesilveredge.com/](http://www.thesilveredge.com/).

Or you can call toll-free **1-888-528-0559**, and place your order over the phone, Monday through Friday, from 8 am to 5 pm west coast time.

Here's the article I promised by investigative reporter Fred Burks (who used to work for the White House), explaining why Tamiflu is virtually worthless against most viral strains...

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### Swine Flu Virus: CDC Recommendations Questioned

<http://www.examiner.com/x-6495-National-Intelligence-Examiner~y2009m5d1-Swine-Flu-Virus-CDC-Recommendations-Questioned>

by Fred Burks

May 1, 12:24 PM

The CDC recommends Tamiflu for prevention and treatment of swine flu, as they did with the avian flu several years ago. Yet at the height of the avian flu scare, European researchers conducted a review of numerous studies of anti-viral medications, which was then published in the prestigious medical journal Lancet on Jan. 19, 2006. According to this review of 51 randomized controlled trials, Tamiflu was useless against the avian flu and many other flus. Contrary to the CDC, their recommendation was not to use Tamiflu. What about now?

### Swine Flu: A Pandemic of Fear

Intense media coverage of the swine flu has driven a pandemic wave of fear across our nation and world. Following the CDC's recommendations, people with a cough or a cold are staying home from work, some paralyzed by fear that they might die in the impending pandemic being predicted by newspapers and TV news programs around the world. Yet what or who is really behind the swine flu and this pandemic of fear? And why is the CDC recommending Tamiflu for prevention and treatment when its use with avian and other flus has been found to be ineffective in numerous studies? And most important, what can we do about it?

The CDC website states, "CDC recommends the use of oseltamivir or zanamivir for the treatment and/or prevention of infection with these swine influenza viruses." Oseltamivir is Tamiflu, the same

drug recommended for the avian flu only a few years ago. Yet Tamiflu has been shown numerous times to be ineffective against avian flu, which in case you haven't noticed, never came close to being a pandemic. Excerpts from a Dec. 4, 2005 Times of London article on the experience of a top avian flu expert are revealing:

"A Vietnamese doctor who has treated dozens of victims of avian flu claims the drug being stockpiled around the world to combat a pandemic is 'useless' against the virus. Dr Nguyen Tuong Van runs the intensive care unit at the Centre for Tropical Diseases in Hanoi and has treated 41 victims of H5N1. Van followed World Health Organisation (WHO) guidelines and gave her patients Tamiflu, but concluded it had no effect. Roche, the company that makes Tamiflu, has sold stockpiles of the drug to 40 countries and insists there is clear evidence it will protect against a future flu virus. However, it stresses the drug must be given within 48 hours to be effective. The WHO admitted Tamiflu had not been widely successful in humans."

At the height of the avian flu scare, European researchers conducted a review of numerous studies of anti-viral medications, which was then published in the prestigious medical journal Lancet on Jan. 19, 2006. According to this review of 51 randomized controlled trials, Tamiflu was useless against the avian flu and many other flus. As reported in Time magazine and the Wall Street Journal, the study's authors found no "credible evidence" that Tamiflu works against avian flu. Contrary to the CDC, their recommendation was not to use Tamiflu.

As the media was spreading fear about the avian flu around the world, the CDC came out with the Tamiflu recommendation, yet provided little evidence of its effectiveness. Only later was the recommendation seriously questioned. How could the CDC be so confident in its recommendation without significant research? How can health officials claim Tamiflu is effective with any certainty now, when the current rash of swine flu cases were discovered such a short time ago?

### **Tamiflu: Resistant Strains, Side Effects, and Expiration Date**

Using the avian flu again as a point of reference and caution, CBS and Associated Press reported on Dec. 12, 2005 that some avian flu victims died after developing resistance to Tamiflu:

In a development health experts are calling alarming, two bird flu patients in Vietnam died after developing resistance to Tamiflu, the key drug that governments are stockpiling in case of a large-scale outbreak. The experts said the deaths were disturbing because the two girls had received early and aggressive treatment with Tamiflu and had gotten the recommended doses.

And then there were the deaths not from the flu or drug resistant strains, but from the side effects of Tamiflu. According to a report

in Australia's respected Sydney Morning Herald on March 1, 2007, there were 18 juvenile fatalities linked to side effects of Tamiflu in 17 months. And though the U.S. media largely failed to report it, Japan banned Tamiflu for teenagers that same month. According to the official Tamiflu website, "people with the flu, particularly children and adolescents, may be at an increased risk of self injury and confusion shortly after taking Tamiflu and should be closely monitored for signs of unusual behavior."

Yet governments spent billions of dollars stockpiling Tamiflu even after all this information was reported. According to a Feb. 2, 2007 New York Times report, the U.S. government at the time was creating a \$1.4 billion stockpile of Tamiflu, while admitting that "it is useful only when taken within the first 48 hours, and Tamiflu-resistant strains of the flu have already been found in Vietnam and in Egypt." That's \$1.4 billion tax dollars being spent on a drug of questionable effectiveness. Other countries cumulatively also spent massive amounts on the drug.

According to the pharmaceutical company which owns exclusive distribution rights to the drug, Roche Laboratories, Tamiflu's shelf life is 48 months, so all the medications stockpiled may eventually be useless. How many hundreds of millions of dollars will go to waste? How much more money will flow into the coffers of the major pharmaceuticals as a result of the current scare? And why are so few questioning the recommendation of Tamiflu to prevent and treat swine flu when conclusive studies have not been carried out?

### **Pharmaceutical Stocks Soar**

As a result of all the fear built up around the avian flu a few years ago, stock prices for Roche and Gilead Sciences, the pharmaceutical company which developed Tamiflu, soared when the drug was recommended by the government as the best treatment. And few know that Donald Rumsfeld was chairman of the board of directors of Gilead from 1997 until 2001, when he was appointed U.S. Secretary of Defense.

Gilead stock increased so much that Britain's respected daily newspaper The Independent reported on March 12, 2006 that Rumsfeld alone "made more than \$5m (£2.9m) in capital gains from selling shares in the biotechnology firm that discovered and developed Tamiflu. \$5 million is a nice little profit on one drug. The article further points out that Tamiflu is "the drug being bought in massive amounts by Governments to treat a possible human pandemic of [avian flu]."

Here are other key excerpts from that revealing article on Tamiflu:

The drug was developed by a Californian biotech company, Gilead Sciences. Mr Rumsfeld was on the board of Gilead from 1988 to

2001, and was its chairman from 1997. He then left to join the Bush administration, but retained a huge shareholding. The 2005 report showed that, in all, he owned shares worth up to \$95.9m, from which he got an income of up to \$13m. The firm made a loss in 2003, the year before concern about bird flu started. Then revenues from Tamiflu almost quadrupled [in 2004], to \$44.6m, helping put the company well into the black. Sales almost quadrupled again, to \$161.6m last year [2005].

The massive stockpiles of Tamiflu built up by governments around the world to combat the impending avian flu pandemic were never needed. The pandemic never came close to happening. As reported by the WHO on April 23, 2009, the total number of confirmed deaths worldwide due to avian flu since 2003 was 257. For comparison, the CDC estimates that influenza alone causes over 36,000 deaths every year in the United States. Yet look at all the profits generated by the massive amount of fear spread through the media for the pandemic that never happened.

In the current swine flu scare, Gilead, Roche, and the politicians invested in them are gifted with another major opportunity to fleece the public as their stocks soar and governments again move to stockpile this drug of questionable effectiveness. How much can we trust government when huge profits are at stake? How much influence do the lobbyists of the huge pharmaceuticals have over our elected representatives? And is there a possibility that the government might even have had a hand in the creation of both the avian flu and swine flu? These are questions that warrant media and public attention as this current wave of fear spreads.

Regarding pharmaceutical lobbyists, a 2007 CBS News article states, "Congressmen are outnumbered two to one by lobbyists for an industry that spends roughly a \$100 million a year in campaign contributions and lobbying expenses to protect its profits."

Dr. Marcia Angell, the former editor in chief of the prestigious New England Journal of Medicine, has stated, "Over the past two decades the pharmaceutical industry has moved very far from its original high purpose of discovering and producing useful new drugs. Now primarily a marketing machine to sell drugs of dubious benefit, this industry uses its wealth and power to co-opt every institution that might stand in its way, including the US Congress, the FDA, academic medical centers, and the medical profession itself." Dr. Angell has penned a scathing essay on the widespread corruption in medicine which should be required reading for all citizens.

### **Profiting from Fear**

A surprisingly inspiring, well researched article of only two pages on the respected WantToKnow.info website shows how fear is

used by certain wealthy, elite groups to manipulate public perception and rake in the profits. Along similar lines, a revealing 2006 article in the Christian Science Monitor questions the pandemic of fear created by government and media in relation to the avian flu:

Americans consider the United States to be a country where debate flourishes. Yet with regard to avian flu, hyped sound bites predominate. When President Bush asked Congress for \$7.1 billion toward "pandemic flu preparedness," even his critics replied "not enough." What is lacking in the overall discussion about pandemic flu is disagreement, criticism, and skepticism - once the bedrock of science - from researchers willing to question and test the data. There are better ways to promote America's health than selling sickness through the language of fear.

Even in the middle of the avian flu scare, some experts claimed that the flu was not a threat and was being used as hype. As one newspaper prophetically commented in late 2005, "Dr. Marc Siegel, a practicing internist and associate professor of medicine at the New York University School of Medicine ... isn't buying into the scare scenario. 'If anything is contagious right now, it's judgment clouded by fear,' Siegel said." Even a New York Times article questioned all the fear hype. And now, is the swine flu much different just a few years later?

In a most excellent article on the current swine flu crisis, popular health analyst Dr. Joseph Mercola states:

This isn't the first time the public has been warned about swine flu. The last time was in 1976, right before I entered medical school. I remember it very clearly. It resulted in a massive swine flu vaccine campaign. Within a few months, claims totaling \$1.3 billion had been filed by victims who had suffered paralysis from the vaccine. The vaccine was also blamed for 25 deaths. However, several hundred people developed crippling Guillain-Barré Syndrome after they were injected with the swine flu vaccine. Even healthy 20-year-olds ended up as paraplegics. And the swine flu pandemic itself? It never materialized.

### **What's Our Role in This?**

At the same time as we question the media and government, we have to also ask ourselves, why are we so easily affected by fear and sensationalism in the media? Why is this what sells newspapers and TV news programs? What if instead of feeling an almost morbid fascination with all things sensational and fearful, we choose to look at fear as an opportunity for growth. The fear generated by the current swine flu episode is an opportunity for us to explore our own deeper fears and consider how we might transform them.

What if instead of imagining all of the terrible things that might

happen to us, we imagine how in times of crisis we might come together to support each other and transform fear into love and community support? When we choose to shift fear within ourselves, a ripple effect is created which, when joined with the ripples of many others doing the same, create a wave of transformation which can pave the way for a brighter future for us all.

Posted by S. Spencer Jones at [3:52 PM](#) [0 comments](#) [Links to this post](#)

Labels: [A\(H1N1\)](#), [ban colloidal silver](#), [colloidal silver generator](#), [H1N1](#), [swine flu](#), [tamiflu](#)

**Wednesday, April 29, 2009**

## **Tamiflu, Vaccines, the Hybrid Virus, and Colloidal Silver**



### **Tamiflu, Vaccines, the Hybrid Virus, and Colloidal Silver**

by S. Spencer Jones

I continue to receive questions on the Tamiflu drug, flu vaccines, and particularly about the origins and nature of this strange hybrid virus that has now spread throughout Europe and the Americas.

Let's talk about the vaccines, first...

### **Vaccines**

As of today, the World Health Organization announced that the outbreak is moving closer to becoming a full-scale pandemic, and they declared a Phase V Alert, which is one step before announcing that a pandemic, or *global epidemic* is taking place.

If you look at the subhead in [this news headline](#) at MSNBC.com, you'll see that it reads, "*Global outbreak considered imminent; vaccine efforts will be ramped up.*"

Personally, my greatest fear is that the powers that be are drumming up this panic just like they did during the swine flu scare of 1976 -- only this time instead of offering voluntary public flu vaccinations, they will push for *mandatory* vaccinations, under the guise of "protecting the public health."

### **Huge Stockpiles of Vaccines**

You see, the vaccine makers have huge stockpiles of vaccines which they need to get rid of. It's costing them untold amounts of money to have hundreds of millions of vaccine doses sitting in



warehouses around the country, unsold.

A flu pandemic is exactly what they need. They get to move their vaccines, and the governments of the nations afflicted with this strange viral hybrid will pay for it. Which means, of course, taxpayer dollars will pay for it – in essence, a taxpayer-funded government bailout of the corporate vaccine makers!

### **A Repeat of 1976**

Back in 1976, during the last “swine flu” scare in this country, I worked for the Senior Citizen’s Outreach Program in the city of Huntington Beach, California. And I saw with my own eyes how the senior citizens were panicked into getting vaccinated, and then herded to the vaccine stations hastily set up at various city government buildings.

The only problem was, nationwide, the vaccines killed five times more people than the so-called “swine flu” did. It wasn’t about “saving the senior citizens,” or “preventing the spread of the flu.” Instead, it was all about boosting the financial coffers of the vaccine makers.

In Huntington Beach we lost several of our beloved seniors that year. Not *one* of them died because of the flu. Instead, they died because of severe adverse reactions to the flu vaccines which were administered right there at the Senior Center where I worked. I’ll never forget that. It left a lasting impression on me. And in large part because of it, I’ll *always* work toward educating people about safer and more natural alternatives.

On the same subject, I just received an email from the colloidal silver generator Tech Support guru over at [TheSilverEdge.com](http://TheSilverEdge.com), George Foss. He explains that back in 1976 he was manager of the well-known Kayser's Nutrition Center in Santa Barbara. So he was in constant contact with people who were seeking to resolve long-standing health problems through natural means.

Unfortunately, George says that a number of his customers had been panicked into receiving the “swine flu” shot during the flu crisis. And within a short time, they came down with Guillain-Barré syndrome (GBS), an autoimmune disease affecting the peripheral nervous system that is frequently very severe, usually exhibits paralysis, and can even be fatal.

He also reminded me that the National Vaccine Injury Compensation Program is a program originally established by Congress in the 1980's to compensate those injured by adverse reactions to the original “swine flu” vaccine.

So apparently, the government uses taxpayer dollars to pay the vaccine-makers to issue the vaccines to the people, and then they use taxpayer dollars to pay the people permanently *injured*

by the vaccines for their debilities.

Sweet deal, I suppose, particularly if you have no conscience.

### **“Swine Flu” Origins**

I’ve been skeptical about the origins of this strange virus right from the beginning. The idea that *pig*, *bird* and *human* viruses somehow combined on their own accord and then started infecting humans just doesn’t make common sense.

Dr. Rima Laibow, M.D. and her husband, former Major General Albert Stubblebine (former commanding general of the United States Army Intelligence and Security Command) both claim it is a laboratory manufactured virus.

Dr. Len Horowitz also believes this is a laboratory-engineered viral hybrid that either escaped the lab, or was purposely released.

What’s more, in his new video expose’ Dr. Horowitz names the specific vaccine maker that for several years now has been successfully splicing the pig, bird and human flu viruses together in lab experiments. You can view his video expose’ below.

### **Tamiflu**

Let me be clear: I don’t trust Tamiflu. I think it’s a waste of time at best, and extremely dangerous at worst.

According to Dr. Joseph Mercola, O.D. (<http://www.mercola.com/>) government health authorities in Japan actually banned sales of Tamiflu in 2007 after it caused the deaths of a number of Japanese children who took it and ended up with strange

neuropsychiatric problems and brain infections.

By that time the drug already had 1,800 adverse events reports filed on it worldwide, yet no other government banned it. Such is the power of the global pharmaceutical industry.

Dr. Mercola points out that even if you took Tamiflu and it did not harm you, the manufacturers themselves admit that at best, it only cuts 1 ½ days off of a typical, simple flu infection. That crummy extra day and a half simply isn't worth the risk, in my view -- particularly when we can use safe, natural colloidal silver, instead.

## Colloidal Silver

All of this is why I've been pushing so hard to get people to consider using colloidal silver as an alternative to the flu vaccine and flu drugs.

And I've also been urging people to consider obtaining a high-quality colloidal silver generator such as the new [Micro-Particle Colloidal Silver Generator](#), which unlike *any* other generator allows you to produce silver particles as small as [.0008 microns](#) – small enough to be effective even against serious viral pathogens.

The other big reason – a *huge* reason, actually – that I recommend getting a high-quality colloidal silver generator is that I honestly believe health food store shelves worldwide will be stripped bare of commercial brands of colloidal silver if the flu spread gets any worse.

Considering the alternatives (i.e., potentially deadly vaccines, or potentially deadly flu drugs), I'm sticking with colloidal silver.

Colloidal silver is highly antibacterial and antifungal, so it should handily take care of the inevitable secondary pathogenic infections that cause most deaths among flu victims.

What's more, it is also highly antiviral, particularly if the particle size is small enough, as demonstrated by [this study](#) published in the *International Journal of Nanobiotechnology* in which very small silver particles prevented HIV (i.e., the AIDS virus) from infecting human host cells.

Again, at the risk of sounding repetitious and self-serving, that's why I so strongly recommend the new [Micro-Particle Colloidal Silver Generator](#) for this particular situation. It makes [the smallest silver particles you can possibly produce](#) with a high-quality colloidal silver generator.

Colloidal silver just happens to be the best choice out there. It makes the most common sense. By comparison, vaccines and drugs make no sense whatsoever.

Regards,  
S. Spencer Jones

**P.S.** As Dr. Mercola points out, just a couple of months ago scientists concluded that the 50 to 100 million people who died during the worldwide 1918 flu pandemic, which lasted for a whopping 18 months, [did not die of the flu itself!](#)

Instead, they died of *secondary super-infections* with strep (i.e., *Streptococcus pneumoniae*), a pathogen which causes pulmonary pneumonia and bacterial meningitis.

You see, the so-called "swine flu" merely weakens the body, allowing bacterial super-infections to take hold.

That's why I'll continue to advocate for a broad-spectrum, *anti-viral*, *anti-bacterial* and *anti-fungal* approach to protecting yourself and your family from this so-called "Swine Flu" outbreak. Colloidal silver is the *only* product – natural or otherwise -- that truly fits the bill. Make sure you have plenty on hand, before any panic breaks out in your neck of the woods.

Better still, make sure you'll have unfettered access to colloidal silver *for the rest of your life*, by obtaining a high-quality [Micro-Particle Colloidal Silver Generator](#) from TheSilverEdge.com.

You'll sleep better at night knowing your family is protected, and that you can help friends and loved ones should the current viral spread continue to worsen, as Google Earth maps [shows it is](#) .

Posted by S. Spencer Jones at [10:22 PM](#) [0 comments](#)  [Links to this post](#)

Labels: [ban colloidal silver](#), [Dr. Joseph Mercola](#), [Len Horowitz](#), [swine flu](#), [swine flu vaccine](#), [tamiflu](#)

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## Latest "Swine Flu" Update; Plus, How to Make A Crude But Effective Emergency Batch of Colloidal Silver Without a Colloidal Silver Generator



### Latest "Swine Flu" Update; Plus, How to Make A Crude But Effective Emergency Batch of Colloidal Silver Without a Colloidal Silver Generator

First, here's a very short update on the flu situation, then a



thorough explanation  
of how to make an

emergency batch of colloidal silver if you don't have a colloidal silver generator handy...

## Flu Update

I find it absolutely amazing that the World Health Organization (WHO) has now announced that they are [not recommending travel restrictions](#) as a means of stopping the spread of the bird/pig/human viral hybrid they are still erroneously calling the "Swine Flu."

This is especially galling in light of the fact that Google Earth Maps [continues to show massive spread of the virus](#) throughout North America and Europe.

And why no travel restrictions?

Because they fear such restrictions have the "[potential to paralyze](#)" the tourism industry.

Reminds me of the greedy town leaders in the movie Jaws. Remember that one? The mayor and city council didn't want the beaches closed -- even after the Great White shark had begun eating hapless swimmers -- because they didn't want to lose *tourist dollars*.

In other words, money trumps human lives *every time*.

And what that means is this: You have to know how to protect *yourself*, because your government certainly isn't going to do it for you. They are in the pocket of big business. So if you don't take charge, educate yourself, and take the proper precautions, you're flying blind, pure and simple.

That's why today we're going to take a look at a quick, simple way to make a crude but effective emergency batch of colloidal silver, in case you get caught in a situation in which you don't have access to store-bought colloidal silver, or to [a high-quality colloidal silver generator](#).

## Why Colloidal Silver Is So Important During a Viral Pandemic

Most people don't realize that during a serious viral outbreak in which people are dying, it is often the secondary bacterial and fungal infections that do the actual killing.

The viral agent simply weakens the person to the point his or her immune system can no longer stave off bacterial and fungal infections. And once that point is reached, it is often the bacteria and fungal pathogens that finish the job started by the viral

pathogen.

Thankfully, colloidal silver not only has [powerful antiviral properties](#), particularly against flu viruses, but powerful antibacterial and antifungal properties as well. In other words, it will not only help protect you against serious viral agents, but against any nasty secondary infections that may try to set in, too.

### Store Shelves Stripped Bare

Unfortunately, in a viral (i.e., flu) pandemic or other crisis, such as a bioterrorism event, it is very likely that health food store shelves will be stripped bare of colloidal silver virtually overnight by panicked shoppers seeking to protect themselves and their loved ones.

### Your Best Protection

That's why I have always strongly recommended that you own the means of colloidal silver production, which is to say, a [colloidal silver generator](#).

By owning a high-quality colloidal silver generator, you'll never be at the mercy of the panicked multitudes.



What's more, because colloidal silver generators are so simple to use, you'll be able make all of the top-quality colloidal silver you'll need, quickly and easily, to help not only yourself and your family, but also neighbors, co-workers, friends and other loved ones, too.

My favorite colloidal silver generator is the new [Micro-Particle Colloidal Silver Generator](#) from our good friends at TheSilverEdge.com. That's because it makes very tiny silver particles – as low as .0008 microns in size – which is absolutely crucial when dealing with viruses.

As the recent study on silver particles and HIV (i.e., the AIDS virus) demonstrated, it was the *smallest* silver particles that protected the human host cells from becoming infected with the virus. Larger particles conveyed no protection against the deadly virus whatsoever.

### Instructions for Making An Emergency Batch of Colloidal Silver

You'd be crazy not to own a high-quality colloidal silver generator in this new era of viral pandemic threats, bioterrorism and strange new infectious diseases. But if you simply can't afford one

right now, here's something you can do to help provide yourself and your family with at least a small measure of added protection in an emergency situation during which commercial brands of colloidal silver simply may not be available anywhere, at any price.



You can easily make a crude but effective emergency batch of colloidal silver with two 6" strands of pure .999 fine silver wire, and a simple 9-volt battery (the little square batteries that fit into the palm of your hand, available for a few bucks at any Wal-Mart). Be sure to use a new 9-volt battery, so it is fully charged.

You can get the pure .999 fine silver wire for about \$20, here:

[www.thesilveredge.com/wire.shtml](http://www.thesilveredge.com/wire.shtml)

Just use a pair of needle nose pliers to bend the ends of the silver wire so that they will fit tightly over the two small

battery posts on your 9-volt battery.

The silver wire needs to hang down evenly spaced from the two posts. Next, place two popsicle sticks (or crafts sticks) across the top of a 16 oz. glass filled with pure steam-distilled water. (See photo at top of article.)

Lay the 9 volt battery on its flat side, on top of the two popsicle sticks, so that the two strands of silver wire hanging from the battery posts are able to drape down into the water. (See photo at top of article.)

The two popsicle sticks are used to keep the battery out of the water, while you submerge the two connected strands of silver wire into the water. You need to make sure that at least four inches or more of both silver wires are submerged into the distilled water. (See photo at top of article.)

Don't let the silver wires touch each other while they are hanging in the water, or it will short out the battery and drain it within a few minutes, and you won't get any colloidal silver.

As soon as the two strands of silver wire are submerged into the water, electricity will start flowing from the battery through the wires, and tiny particles of silver will be driven off the silver wire and into the water, where they will be suspended with an electrical charge.

### **50 Minutes to an Hour for a 5-10 ppm Batch**

Leave the silver wires submerged for about 50 minutes to an

hour. Then simply lift the battery off the popsicle sticks, pulling the silver wires out of the water.

Use a plastic spoon to stir the solution slightly, so as to evenly disperse the microscopic silver particles.

When using pure steam-distilled water, this will give you anywhere from 5 to 10 ppm in your 16-ounce ounce batch. And if you used high-quality distilled water as instructed, your batch should be perfectly clear in color. (If it turns out to be cloudy, this indicates excessive mineral content in the water you started out with. In such a case, you can use it for topical purposes, but you should not use it internally. Just find a better brand of pure, steam-distilled water, and start over with a fresh 9-volt battery.)

Don't be concerned if your pure silver wires turn gray or even black during the colloidal silver-making process. That is simply silver oxide, from the reaction between the electricity, the water and the silver. It cannot hurt you. After you're done, you can clean the silver oxide off the silver wires with a small kitchen scrubby pad.

And if any of the silver oxide residue comes off the silver wires and gets into your colloidal silver solution during the colloidal silver-making process, don't worry. Just pour your solution into another glass container through a paper coffee filter in order to catch the visible silver oxide particles. That will solve the problem.

### **Storing your Emergency Batch of Colloidal Silver**

To store your emergency batch of colloidal silver, just pour it into a dark colored glass bottle with a plastic lid or cork stopper. An old wine bottle, or even an old beer bottle, will do the trick nicely.

Some health food stores sell dark-colored amber glass bottles called Boston Rounds, for this purpose. You can even find them online by doing a Google search.

Once your emergency batch of colloidal silver is bottled, be sure to put it into a dark kitchen cabinet, away from bright lights.

The reason you'll want to use a dark-colored glass bottle rather than a clear bottle, and also store your colloidal silver in a dark cabinet, is because silver made in such a crude fashion is very sensitive to light. If exposed to too much light it will tarnish and fall out of suspension in the water, making a gray looking coating at the bottom of the storage container. Using a dark-colored glass bottle for storage, and placing it into a dark cabinet, prevents this.

(One of the benefits of making colloidal silver with a high-quality colloidal silver generator, such as the new [Micro-Particle Colloidal](#)



[Silver Generator](http://www.thesilveredge.com/) from <http://www.thesilveredge.com/>, is that you won't ever have this problem! Indeed, colloidal silver produced by a good, high-quality colloidal silver generator is so stable it can be stored even in clear glass bottles.)

If you don't have a dark colored glass bottle to store your silver in, simply use a clear glass bottle, and put it into a child's lunch sack to keep the light out. Then put the bottle and sack into a cabinet for storage.

You can use a plastic bottle instead of glass, if that's all you have available. But your colloidal silver will keep much longer if you store it in glass. Plastic tends to draw silver particles to it, due to the effects of static electricity. And when your silver particles start to stick to the sides of the plastic storage container they lose their electrical charge and become worthless, medicinally speaking. So glass storage bottles are always best.

If you need to make additional emergency batches, you can use the two strands of pure .999 fine silver over and over again.

### **Important Disclaimer**

Colloidal silver made this way should be used for *emergency purposes only*, when store-bought colloidal silver is unavailable, and you do not have access to a high-quality, professionally manufactured colloidal silver generator such as the ones at <http://www.thesilveredge.com/>.

That's because, when you make colloidal silver in this crude fashion, there are no rate-limiting electronics or other technology controlling the flow of electrical current, and the rate and size at which the silver particles leave the silver wire. And thus, the size of the silver particles you produce through this method will be rather large. The silver particles will also tend to agglomerate into larger particle clusters.

Colloidal silver of such a low-quality and large particle size is certainly not something you'd want to be ingesting on a daily basis for the rest of your life. After all, overly large silver particles are not easily processed by the human body. And if taken over long periods of time, they *may* increase your risk of argyria, or skin-greying.

That's why, for regular usage, you want professionally manufactured colloidal silver – either purchased through a reputable health food store vendor, or made yourself with a professionally designed, [high-quality colloidal silver generator](#).

Generally speaking, your emergency batch of colloidal silver won't cause you any harm, as long as it is only used as a temporary, stop-gap measure until you can find some commercially prepared colloidal silver, or a high-quality colloidal silver generator to make

it.

Indeed, your little emergency batch of colloidal silver could even help save your life, or the life of someone you love, during a crisis situation in which access to high-quality colloidal silver becomes problematic.

But if you plan on making and using colloidal silver regularly, as a means of boosting your family's health and vitality and keeping them safe from infection and disease, this is definitely *not* the way to make it. A word to the wise should be sufficient.

### See the Demonstration



In the brand new, studio-quality, 60-minute Colloidal Silver Secrets video (available in DVD or VHS formats) I give a hands-on demonstration of how to make this little emergency unit in under 30 seconds.

Plus I demonstrate three popular types of high-quality colloidal silver generators, and show you how to choose the right colloidal silver generator for your specific needs.

I also demonstrate many more unique, highly effective and little-known ways to use colloidal silver to protect yourself and your family against infection and disease, and to maximize the infection-fighting qualities of colloidal silver.

To learn more about this inexpensive, eye-opening new "how to" video featuring yours truly, go to:

<http://www.colloidalsilversecretsvideo.com/>

Important links:

<http://www.thesilveredge.com/>

<http://www.lifeandhealthresearchgroup.com/>

<http://www.microparticlegenerator.com/>

<http://www.colloidalsilversecretsvideo.com/>

<http://www.colloidalsilvercuresmrsa.com/>

<http://www.colloidalsilversecrets.blogspot.com/>

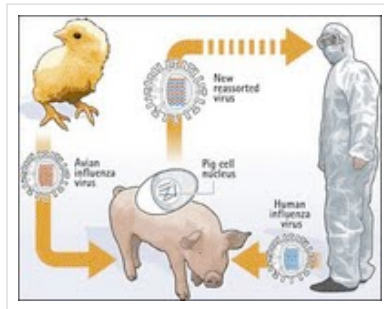
Posted by S. Spencer Jones at [1:57 AM](#) [1 comments](#)  [Links to this post](#)

Labels: [bird flu](#), [colloidal silver](#), [how to make a colloidal silver generator](#), [how to make colloidal silver](#), [swine flu](#)

**Monday, April 27, 2009**

**Colloidal Silver and Swine Flu: 7 Important Steps to**

## Take Now



### Colloidal Silver and Swine Flu: 7 Important Steps to Take Now

The U.S. news media is slowly admitting to the strange nature of the virus – even finally admitting that it is indeed a [hybrid of pig, bird and human flu strains](#). However, they are still straining to explain how such an amalgamation of viruses came into being.

The latest wild claim from the health authorities is that pigs are acting as “living storage and incubation chambers” for a variety of viruses, including viruses from other animals such as ducks and chickens, as well as from humans. These viruses then manage to share their DNA with each other while living in the pigs, forming deadly, never-before-seen viral hybrids. The pigs then somehow release these viral hybrids back into the environment, where they infect people.

Occam’s Razor – the maxim that *the simplest explanation is usually the truth* – would tend to cast doubt on that explanation. After all, the simplest explanation is that this is a laboratory produced virus that got loose, or was turned loose. Whatever it is, let’s hope its current rate of spread is somehow mitigated in the days and weeks ahead.

### Colloidal Silver Decimates Flu Virus

As [this report](#) from Dr. Eric Gordon, MD and Dr. Kent Holtorf, MD points out, colloidal silver has been proven to be effective against a whopping 24 of the major viruses known to be causative of URIs, i.e., upper respiratory tract infections, such as the flu.

But the efficacy of colloidal silver (which they refer to as *oligodynamic silver* (i.e., meaning only very small amounts are needed to do the job) extends far beyond its powerful antiviral qualities.

Indeed, not only has colloidal silver been demonstrated to decimate many of the viruses associated with deadly viral flu infections, but it has also been proven to decimate most of the well-known bacterial pathogens that cause serious secondary infections during a viral infection, including the following:

- Streptococcus pneumonia
- Corynebacterium diphtheriae
- Neisseria gonorrhoeae
- Klebsiella pneumoniae

Haemophilus influenzae  
Bordetella pertussis  
Mycobacterium (Tuberculosis)  
Inflammatory conditions of the eyes, ears, nose, and throat  
Spring Catarrh  
Pneumococci  
Pneumonia

It is these secondary bacterial infections that often kill the infected individual, once the flu virus has sufficiently weakened the body. But colloidal silver's powerful, broad-spectrum anti-pathogen qualities covers such a wide range of pathogens you can easily see why the report's authors – both respected medical doctors -- refer to it as "the Final Solution to the Coming Plagues."

In just a minute, I'm going to give you seven extremely important things you can do right now to protect yourself and your family in the event the current crisis turns into a global pandemic, as some health authorities are now predicting. But first, here's the latest news update on the spread of the "swine flu," as of Monday April 27th.

### **Latest "Swine Flu" News Update**

Google earth map now shows [massively increased flu clusters](#) in North America and Europe. As of today, the EU health chief advised European travelers "[Don't travel to U.S.](#)"

The situation in Mexico continues to deteriorate, [with 2,000 people now hospitalized with "serious pneumonia,"](#) and a confirmed death toll of 149. What's more, the U.S. Centers for Disease Control has [finally advised Americans "Avoid travel to Mexico";](#) this, after the U.S. infection rate [doubled in the past 48 hours,](#) chiefly from infected American returning from Mexico and infecting others.

Russia has announced it will now [check all flights](#) coming into that country from the U.S., Canada, Mexico and South America, and that they have [banned all imported pork](#) from the southwest U.S., Mexico, and Central and South American countries, in spite of protestations from the U.S. Centers for Disease Control who claim the virus cannot be passed from eating pork. China, the Philippines and Taiwan have [followed suit and have also banned imported pork](#) from the U.S. and Mexico, in an effort to keep the "swine flu" from entering their countries. (Do they know something we don't?)

The World Health Organization has moved [one step closer](#) to declaring the disease to be a "global pandemic." And Mexico is now being [roundly criticized by global health authorities,](#) for failing to follow up with families of deceased "swine flu" victims, to offer treatment and distribute medicines to them, since they

are the most likely to become infected and accelerate the spread of the disease.

And finally, President Obama has said [not to worry](#), because the federal government is "closely monitoring the situation." (I feel better already. Don't you?)

### **What to Do Now: 7 Important Steps to Take Now**

The best thing to do at present is to simply get prepared. If this does not turn out to be the predicted "global pandemic," then preparing now will put you one step ahead of everyone else when a major health crisis finally does hit.

Here are 7 important steps you should consider taking *right now* in order to protect yourself and your family:

**Step #1:** Get a high-quality [colloidal silver generator](#) NOW, while they are still available. If this turns into a global pandemic, you simply will not be able to find colloidal silver generators at *any* price, *any* where. And you can rest assured that health food stores will have their shelves stripped bare of bottled colloidal silver. So if you don't have a colloidal silver generator, you'll have to find someone who does in order to obtain colloidal silver.

Most companies that sell colloidal silver generators stock no more than 20 completed units at a time. In fact, many of them build only one unit at a time, after receiving an order, which is why some companies can take up to three weeks just to get a unit out to you.

Our good friends at [The Silver Edge](#) are generally the exception to this rule. But as of Friday night April 24 they had fewer than 500 units in stock, and as of today their stock is being severely depleted due to the crisis. They tell us they have a rush order in for additional parts and components, but once their present stock sells out, it will take at least several weeks to receive the new parts, and as many as several more weeks to build up a new stock of generators. So it is important to act quickly and decisively if you have not yet obtained a high-quality colloidal silver generator for your family.

We strongly recommend the brand new [Micro-Particle Colloidal Silver Generator](#), because the most recent studies have demonstrated that the smaller the silver particle size, the more effective silver is at preventing even the most deadly of viruses from bonding with the human cell host. And if viruses can't bond with their human cell host, then they can't replicate and spread. They are dead in the water, so to speak.

The [Micro-Particle Colloidal Silver Generator](#) produces silver particles as small as .0008 microns in size, which is a fraction of a single micron. This is an astonishingly small particle size. Plus,

unlike other generators that can only make small eight ounce or 16 ounce batches at a time, the new Micro-Particle Colloidal Silver Generator makes *a full quart at a time*, and it is as easy to use as a coffee maker.

**Step #2:** Stock up on steam-distilled water. Pure steam-distilled water makes the very best colloidal silver. Make sure you get at least four or five gallons, so you can make plenty of colloidal silver for family members, neighbors, friends, co-workers, etc. should the disease spread as predicted. Distilled water keeps for many, many months at a time. You don't have to worry about it going bad. Just buy four or five gallons and set it on a shelf in the garage, or indoors in a cabinet or closet. Then use it as you need it to make colloidal silver.

Steam-distilled water is available from just about any major chain supermarket for under \$2 a gallon. We have always had good luck with the pure steam-distilled water from Wal-Mart, which is even cheaper, averaging about a buck a gallon in most parts of the country.

**Step #3:** Get several small pump spray bottles that you can use to spray colloidal silver with. These can be plastic, or glass. Glass is always preferable if you plan on storing colloidal silver in the pump spray bottle for weeks at a time. But plastic will work just fine for shorter periods of time. Pump spray bottles can usually be found at your local Wal-Mart, or in the gardening department of your local Home Depot or similar store.

If they are sold out, go to the over-the-counter medicines department in your local pharmacy, and buy a pump spray bottle full of Chloraseptic, or Triaminic, or any other "sore throat spray." You can take the bottle home, dump the contents, clean the bottle out thoroughly with soap and warm water, and then rinse again thoroughly with warm water. Then fill it with colloidal silver.

Pump spray bottles are important because they are so versatile. First of all, they allow you to spray a fine colloidal silver "mist" over areas such as countertops, door knobs, toilet handles, knobs and faucets or any other high contact surface areas where bacteria, viruses and other pathogens are concentrated. The tiny silver particles air dry to the surface, and provide many hours of protection. During a health crisis, do this every time a visitor comes and goes from your house.

Secondly, you can use a pump spray bottle to lightly "mist" the air in your home with colloidal silver, walking from room to room and spraying toward the ceilings in order to let the ambient air carry the light silver mist throughout the room.

Third, you can use a pump spray bottle to "huff" colloidal silver. In other words, if you've been around a person you think may have been infected, you can go home and open your mouth and

spray a light mist of colloidal silver directly into your mouth while simultaneously breathing in deeply in order to get the tiny silver particles deep down into your lungs where viruses may have lodged.

Fourth, knowing that viruses and other pathogens often enter through the eyes and ears, you can use your pump spray bottle to lightly spray the outside of your ear, behind your ear, and even directly into your eyes (it won't hurt you).

Additionally, pump spray bottles are great for spraying colloidal silver onto open sores, cuts, burns or other wounds, in order to keep them infection-free. Simply spray lightly over the affected area, and then let it air dry. The tiny particles of colloidal silver will adhere to the affected area, and protect it, also increasing healing time, which is vital when infections of any kind are rampant.

**Step #4:** Get a small nasal "squeeze spray" bottle so you can spray colloidal silver up your nose and get it deeply into your sinuses, should you feel an infection coming on, or should you be exposed to a person who may be infected. Carry this in your pocket or purse, or in your car, with you at all times. These little nasal "squeeze spray" bottles are generally available at any Wal-Mart or pharmacy.

If necessary, for about a dollar you can go to any pharmacy and purchase a tiny, two ounce plastic nasal spray bottle full of saline solution, which is used by allergy sufferers to clean their nasal passages and sinuses. Simply open the lid, pull the little plastic spray tip off the top of the bottle, dump the saline solution out, rinse the inside of the bottle thoroughly with warm water, and then re-fill it with colloidal silver. Filling the bottle only half-way actually makes it "mist" better when you spray it up your nose; you want that fine mist because it carries the tiny silver particles deep into the sinuses and even into the lungs, where any hidden viruses can be dealt with).

**Step #5:** Get a couple of eye-droppers while you are out visiting your local Wal-Mart or pharmacy. As I mentioned earlier, viruses and other pathogens often enter the body at the eyes and ears. For example, when you shake hands with an infected person, or touch a countertop, door handle, or other surface which have viruses on them, and then inadvertently touch your finger to your eye or ear, you can easily become infected. But you can often stop the infection dead in its tracks simply by applying a few drops of colloidal silver to the eyes or ears.

I apply a drop or two of colloidal silver to my eyes up to several times a day, anytime I've been out in public where people have been coughing around me. And under those same circumstances, I'll put a drop or two into my ear canal at night, when I lay down to sleep. You can find an article on using colloidal silver in the

ears on the Colloidal Silver Secrets blog, [here](#).

**Step #6:** Get surgical style face masks, so if the flu outbreak strikes your area and you absolutely have to go out in public, you'll have at least some measure of protection from breathing in the viral pathogen.

You've no doubt seen the televised news reports of health authorities and police in Mexico passing out surgical style face masks on the streets. But don't count on that happening here. Our government simply doesn't have the face masks in stock, or the manpower to pass them out. So you should do everything you can to get some surgical style face masks as quickly as possible.

We found face masks at our local Wal-Mart, and some more at our local retail Croal's Rexall pharmacy, last night. If the so-called "swine flu" strikes your area, face masks will indeed be sold out overnight, just like what happened in Mexico City this weekend. So don't put this off.

Painters face masks will work too. You can get them at any paint supply store, hardware store, Home Depot, etc.

If you can't find face masks, get oversized neckerchiefs from your local Wal-Mart or clothing store, and use those like a face mask, just like you've seen them do in the old cowboy movies when the bad guys cover their faces from the nose down in order to avoid recognition, or like the cattle hands do in order to keep from breathing in dust during a cattle stampede. The point is to get something that's easy enough to breathe through to cover your nose and mouth, and yet just thick enough to help filter out aerial viruses and other pathogens from people around you coughing.

**Step #7:** Get a few bottles of antimicrobial soap while you're out shopping. I know there's been some controversy about this in the past, with some authorities claiming the use of antimicrobial soap can actually worsen the situation over time by allowing pathogens on your hands to mutate and develop immunity. But we are not talking about using this soap every day for the rest of your life. We're talking about using it during a massive flu outbreak in your area. At that point, it will be absolutely essential to keep your hands clean and pathogen free.

As you know, health authorities always emphasize that washing your hands repeatedly during the day is of utmost importance during a flu outbreak. And they are right. Using a good, high-quality antimicrobial soap is vital, too. Doctors use them every single day, and there are no real problems, contrary to the shrill warnings of the skeptics. If you get the liquid kind that comes in a pump dispenser, you can even take the lid off and add an ounce or so of colloidal silver to it, then shake it up thoroughly.



Short of that, simply use your pump spray bottle (see Step #3 above) to lightly spray your hands with colloidal silver after washing and drying them. Then let them air dry by waving your hands in the air for a moment. The tiny silver particles will adhere to your skin and provide an added layer of protection against pathogens of all sorts.

### Get Educated

In the meantime, get educated about colloidal silver usage. If you haven't done so already, go through this blog and read through the 50 or so posts on colloidal silver and its usage that have been posted there over the course of the past year. Just click on the little arrow symbol next to the name of each month in the blog's Archives, which is located in the column on the right-hand side of the page.

If you haven't done so already, be sure to get a high-quality [colloidal silver generator](#) for your family. And certainly consider learning more about surviving pandemics and other major crises such as terrorist bioterrorism attacks, by visiting [our web site](#) and reading about our excellent books, such as *The Ultimate Colloidal Silver Manual*, *The New Bioterrorism Manual: Secrets for Survival*, *The Ultimate Immune System Repair Manual*, and *You CAN Survive the Coming Nuclear, Chemical and Biological Attacks on U.S. Cities*.

You'll be glad you checked them out, I promise.

Regards,  
S. Spencer Jones

**P.S.** In the "7 Steps" I laid out above, you've learned several simple yet highly effective ways to protect yourself using colloidal silver. You might want to take the next step and learn even more about using colloidal silver to protect yourself and your family against serious bacterial, viral and fungal infections.

To do so, consider getting a copy of the newly updated and expanded *Ultimate Colloidal Silver Manual*, which, at 547 pages is now the #1 bestselling book on colloidal silver usage in the world. You can read more about it at <http://www.ultimatecolloidalsilvermanual.com/>.

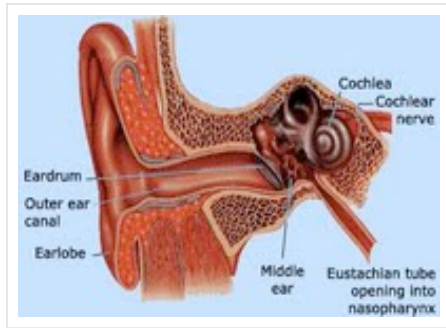
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Labels: [colloidal silver](#), [Micro-Particle Colloidal Silver Generator](#), [swine flu](#), [Ultimate Colloidal Silver Manual](#)

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Tuesday, April 21, 2009

## Colloidal Silver: Healing Ear Infections the Safe, Easy Way



## Colloidal Silver: Healing Ear Infections the Safe, Easy Way

by Angela M. Kaelin

Almost everyone has suffered from an ear infection at one time or another. It is such a

common childhood disorder that most children experience an ear infection before the age of four. Some adults are chronic sufferers.

Untreated, or improperly treated, these infections can lead to hearing loss.

Conventional treatments typically involve multiple doctor visits, the use of problematic antibiotics, potentially liver-damaging painkillers, and in more severe cases, surgeries, involving dangerous anesthesia and the actual puncturing of the eardrum.

Knowing the dangers of over-prescribing allopathic antibiotics, some of the more conservative doctors will take a "wait and see" approach to an ear infection, hoping that it will go away on its own. This approach can allow the condition to worsen before they resort to their risky drug and surgery treatments.

Fortunately, there is a drug-free, non-surgical approach to ear infections. It is safer, far less expensive and it works very fast to put an end to pain and infections in the ears. A few drops of a safe yet powerful mineral supplement known as *colloidal silver* can stop the trouble of ear infection over night!

### How Ear Infections Start

Ear infections have a number of different causes. Popular swimming holes and public pools can be the source of fungi or bacteria-contaminated water that enters the ear and irritates the canal. Commonly known as "swimmer's ear," this condition is medically known as *otitis externis*. It can also be caused by eczema in the ears, or by too vigorously cleaning or scratching the opening of the ear. It is generally characterized by moderate pain, particularly during chewing and swallowing, or if the infected ear is tugged upon.

Ear infections are most prevalent in winter and in spring because bacteria from respiratory infections, allergies and colds can reach the ears. Most of the time, it is the small conduit in the ear called the *Eustachian tube* that becomes blocked or infected. This tube reaches from the eardrum to the outer ear. It is so small that even cigarette smoke or air pollution can irritate it and cause it to swell, causing nausea and vertigo. Infections of the Eustachian

tube and the middle ear are called *otitis media*.

Middle ear infections are so common in small children because the Eustachian tubes are very tiny and they have not hardened yet. So, they are easily irritated and penetrated by pathogens. Children in preschools where they are exposed to respiratory bacteria and viruses are particularly vulnerable.

### **Conventional Treatments Can Be Extreme**

Before allopathic doctors treat the actual ear infection, they will likely treat the pain with a painkiller or anti-inflammatory.

Typically, doctors prescribe the painkillers acetaminophen or ibuprofen. Acetaminophen, commonly known as Tylenol, can be toxic to the liver and has been linked to other health problems. Ibuprofen, commonly known as Motrin and Advil, can irritate the esophagus and stomach.

The doctor will usually prescribe antibiotics to target particular pathogens. Sometimes they don't prescribe the right one, or the bacteria mutate and become resistant, and additional antibiotics must be prescribed.

In the case of chronic ear infection where the fluid builds up behind the eardrum and presents a danger of bursting it, the doctor may prescribe on-going treatment with antibiotics. When these treatments fail, they may recommend surgery to remove adenoids and insert a tympanosty tube for drainage. To insert this tube, they actually puncture the eardrum. This tube may fall out on its own accord after a few months, or further surgery may be required to remove it. This procedure results in complications in about half of the cases. Complications include hearing loss.

Frequent visits to the doctor to check on progress will be required. If they do resort to surgery they will give you or your child a general anesthesia. Common side effects are nausea, muscle aches and dizziness. In rare cases, there are more serious complications and even death. But, even minor complications or rare ones are too much when the whole thing is entirely unnecessary!

### **Colloidal Silver Keeps It Simple**

Colloidal silver is perhaps the world's simplest and most effective cure for ear infections. That's because it is all-natural, comes in liquid form which can easily be dropped into the ear using a standard eyedropper, and is easily available over-the-counter at health food stores or through internet sources. What's more, unlike conventional prescription antibiotic drugs which are designed to work against specific classes of bacteria, and won't work at all against fungal pathogens or viruses, colloidal silver has very broad spectrum antibiotic, antiviral and anti-fungal qualities. Indeed, it almost *always* works regardless of what's causing your

infection.

And unlike conventional antibiotic drugs, colloidal silver can't contribute to the problem of mutating pathogens, because it doesn't work the same way conventional antibiotic drugs do. Instead of essentially poisoning the pathogens like antibiotic drugs do, the tiny, sub-microscopic particles of pure mineral silver in colloidal silver simply adhere to the cell walls of harmful microorganisms, inhibiting enzyme production and, in effect, smothering them. If the silver particles are small enough, they can even adhere to the DNA of viruses, and disrupt the ability of the viruses to replicate, altogether preventing the spread of viral infections.

Both bacteria and viruses can be present in cases of ear infection. And oft-times a fungus can be involved, as is commonly the case with swimmer's ear. Clearly, conventional antibiotic drugs are inadequate treatments for such infections since they are completely ineffective against fungal and viral pathogens, and in many cases barely effective against bacteria. But colloidal silver known to be effective against all of these pathogens.

#### How to Use Colloidal Silver to Treat Ear Infection\*



According to the experienced colloidal silver users we've interviewed, *less is more* when it comes to treating ear infections with colloidal silver.

You see, even though the pain of an ear infection can be excruciating, the area affected is actually very small.

The part of the ear most commonly affected, the Eustachian tube, is tiny. People unfamiliar with colloidal silver usage might be tempted to administer copious amounts of the substance into the ear in an attempt to end suffering faster. But, *three drops* in the affected ear, once or twice per day at most, should be sufficient. Any more is not only a waste, but it can be counterproductive to effective treatment.

That's because silver is such a powerful anti-microbial substance, using too much of it can leave tiny silver particles deep inside the ear canal, and on the ear drum itself, which can inhibit the growth of healthy bacteria, causing a temporary imbalance that in some cases leads to sensations of vertigo. This usually disappears within 24 to 48 hours after you discontinue colloidal silver usage. But it can be avoided altogether simply by limiting the use of colloidal silver in the ears to just a few drops, once or twice a day during the course of the ear infection.

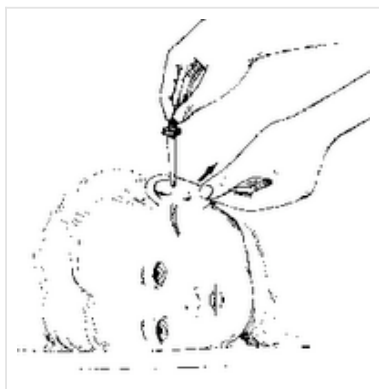
To safely administer colloidal silver, it is best to lie down on your side with the affected ear pointing upward.



Using a standard eye dropper, place no more than three drops of colloidal silver at the opening of the ear canal, and allow it to drain down into the ear. If necessary, gently tug and release the ear lobe several times, in order to help the drops seep more quickly down into the ear canal.



(If you are administering the drops into a child's ear, you might have the child lie with his or her head in your lap. Use no more than *two drops* of colloidal silver with small children.)



Remain in this position for six or seven minutes, allowing the colloidal silver plenty of time to seep down into the ear and begin killing the microbes. Then simply turn your head so that the affected ear is pointed downward, and allow the colloidal silver to drain out, using a clean piece of tissue paper to wipe it from the ear.

Colloidal silver works fast, but if you are still having symptoms of an ear infection several hours after the first application, wait a half a day and insert another two or three drops into the affected ear. In many cases, an ear infection clears overnight after the first application. But sometimes it takes two or three applications before results are noticed.

Also, taking an oral dose of colloidal silver – for most people, two or three teaspoons full twice a day during the course of the earache – can be extremely beneficial.

Obviously, if an ear infection does not clear up within a day or two at the very most, be sure to consult with your doctor again. There are very few pathogens colloidal silver is not effective against. But if colloidal silver doesn't work, it is best to act quickly to get your ear infection treated professionally.

Even chronic ear infection sufferers -- people who have been told that there is something congenitally defective with their eustachian tubes or ear canals -- have found permanent relief from chronic infections with regular oral maintenance doses of colloidal silver (i.e., two or three tsp. per day) and just two or three drops of colloidal silver in the ear daily.

Experienced colloidal silver users tell us that in these rare, extremely stubborn cases, this is a procedure the afflicted

individual must adhere to every day, or else the infection returns. But, using colloidal silver helps keep people with these rare chronic infections off the constant cycle of antibiotic drugs, which can contribute to mutated pathogens and potentially serious side effects. (Colloidal silver should only be used continually in the ear under the supervision of a licensed, experienced and trusted health care provider.)

### **Colloidal Silver is Common Sense**

It's easy to see that colloidal silver is a better alternative to treating chronic and acute ear infections for both adults and children. Colloidal silver saves you money. Such a small amount of colloidal silver is needed to treat an ear infection that it is an incredibly inexpensive remedy. It works fast, too, often clearing up an infection in a matter of hours rather than days. Multiple doctor visits and courses of antibiotic drugs become unnecessary.

Children are reassured, too, by being treated quickly and effectively at home by their own parents.

Unnecessary doctor visits, painkillers and antibiotics with unfortunate side-effects and the prospect of frightening surgeries are all things of the past for you and your family once you've discovered the powerful healing qualities of colloidal silver.

### **Learn More**

Knowledge about proper colloidal silver usage empowers you, giving you a sense of independence and self-reliance.

Perhaps the easiest way to gain more knowledge about colloidal silver and its many uses is through an inexpensive resource called the [Colloidal Silver Secrets Video](#). If you are new to colloidal silver usage, this is perhaps is the best way for you to learn more about the world's most powerful natural antibiotic, and how to use it.

[The Colloidal Silver Secrets Video](#) is 60 minutes long, available in both DVD and VHS formats, and is jam-packed with invaluable information presented in a step-by-step "how to" format with hands-on demonstrations. You'll learn the facts and fallacies about colloidal silver usage, and gain dozens of tips on how to get rid of stubborn infections and achieve optimum health. Click [here](#) to learn more.

For more advanced colloidal silver users, [The Ultimate Colloidal Silver Manual](#) is a "must have" resource. This recently updated, 547-page book is the result of 12-years of dedicated research. It is a virtual encyclopedia of ways that you can use this powerful natural healing agent. It includes colloidal silver's medical history, exact dosages for specific diseases, and documentation of its uses and safety. Click [here](#) to learn more now.

Finally, if you are interested in learning how to make your own safe, pure, high-quality micro-particle colloidal silver for *about 36 cents a quart*, [click here](#).

\*Always check first with your licensed and trusted physician before undertaking any treatment for illness or disease, even if it is a relatively safe, natural product like colloidal silver.

### Important Links:

<http://www.ColloidalSilverSecretsVideo.com>  
<http://www.UltimateColloidalSilverManual.com>  
<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
<http://www.ColloidalSilverCuresMRSA.com>  
<http://www.LifeandHealthResearchGroup.com>

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Labels: [colloidal silver](#), [Colloidal Silver Secrets Video](#), [ear infections](#), [otitis externis](#), [otitis media](#), [Ultimate Colloidal Silver Manual](#)

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## Using Colloidal Silver for Healthier Fruits and Vegetables



### Using Colloidal Silver for Healthier Fruits and Vegetables

by Angela Kaelin

Many grocery stores and chain supermarkets now sell organically grown fruits and vegetables, which is great

because there are special nutritional benefits that come from eating organically grown food. Organic foods are healthier because they are not irradiated, they have less exposure to synthetic pesticides, they have higher nutritional content, and overall, they taste better.

Unfortunately, recent outbreaks of *salmonella* and *E. coli* in commercial produce across the nation have cast doubts on the safety of the U.S. food supply.

So how can you enjoy the benefits of highly nutritious, organic foods without risking exposure to harmful bacteria like *salmonella* and *E. coli*?

In this article you'll learn how to use a safe, natural mineral supplement called *colloidal silver* to keep your family safe from

food-borne pathogens that can contaminate commercially purchased fruits and vegetables. And you'll also learn how to use colloidal silver to ensure the safety and quality of foods you may choose to grow organically in your home garden.

### **A Serious Problem with Commercially Purchased Produce**

Even if you purchase expensive, certified organic produce at your local grocery store or supermarket, there can be significant risk of food poisoning. First of all, there are few special procedures in place to keep organic (or non-organic, for that matter) produce free of harmful pathogens such as mold, fungus, bacteria or viruses. That's because, in part, you never know how many people have handled the produce, or what kind of sanitary precautions they may, or may not, have used.

For example, many nasty episodes of "stomach flu" are now known to be caused, in reality, by eating produce contaminated with *norovirus*, which almost exclusively ends up on fruits and vegetables when food handlers fail to wash their hands after using the bathroom.

What's more, hepatitis A, also known as *infectious hepatitis*, is also widely spread by food and produce handlers via the fecal-to-hand-to-oral route. As many as 270,000 cases a year take place in the U.S. alone, according to CDC estimates. In one recent incident, contaminated green onions were served to customers of a single restaurant in Pennsylvania, leading to a large outbreak of hepatitis A in the United States. And in Canada, over 19,000 people had to be vaccinated for the virus after a produce worker in a grocery store contaminated fruits and vegetables he was handling. How many incidents of produce contamination and infection go unreported each year is difficult to ascertain.

Meanwhile, the FDA not only employs questionable methods to kill pathogens in the nation's commercial food supply, but oversights on the safety of both domestic and imported produce regularly fail.

### **Colloidal Silver to the Rescue**

As I mentioned above, there is a simple, all-natural mineral supplement known as colloidal silver which for over 100 years has been known to have very powerful antibiotic qualities. Because it is all-natural, and only trace amounts are generally used for the purposes described throughout this article, it is completely safe for plants, animals and humans. And therefore, it can be used to great benefit when growing organic fruits and vegetables. In fact, prudent use of colloidal silver will virtually eliminate crop-borne pathogens. This in turn helps increase crop yields, and makes growing your own organic produce far less expensive, far healthier and far more rewarding.



What's more, anytime you can't grow your own organic fruits and vegetables, and have to purchase fresh produce from commercial sources, you can use colloidal silver as a safe and powerful fruit and vegetable wash to help kill harmful bacteria before they find their way to your dinner table.

I'll show you how to use it *both* ways, in this article.

### Why Is It Best to Go Organic?

In popular usage of the term, "organically grown" refers to foods that are fed nutrition-rich, naturally decomposed organic materials, such as is found in compost. Growers simply mix the composted materials in with the soil in their garden. In other words, rather than using synthetic fertilizers, chemicals and pesticides that are absorbed into the plants and can in turn contaminate human tissues and cause disease when you eat the fruits and vegetables, organic foods are grown the old-fashioned natural way. Decomposed organic material is used to nourish the plants, rather than synthetic fertilizers and chemicals, giving them added strength and nutritional density.



What's more, because decomposed organic materials are full of beneficial SBO's (i.e., soil-based organisms, ranging from earthworms, grubs and beetles, to colonies of beneficial microbes that help break-down the organic materials and release nutrients to the plants), it is well known that plants grown organically have far less chance of being contaminated through the soil by harmful pathogens while they are growing. That's because the process of *competitive inhibition* helps prevent contamination.

In other words, the same plethora of beneficial SBO's which help break down organic materials into simple nutrient molecules for plants to absorb also act to compete for territory with pathogens in the soil, and prevent those pathogens from colonizing and contaminating your plants.

In fact, foods grown in soil that is *not* rich in organic compost have far greater chances of picking up infectious microbes than foods grown in soils that *are* rich in organic compost. This is why, for example, crops grown on farms using modern artificial farming methods rather than old-fashioned organic farming methods are far more easily contaminated with potentially harmful pathogens when, say, farm workers relieve themselves in the fields rather than taking time to walk to a bathroom. When there are few SBO's in the soil to compete for territory with pathogens, the pathogens can colonize and spread easily, and the crops can be quickly infected. But when organic farming methods are used, the

dense concentrations of SBO's in the soil help prevent pathogen contamination from spreading.

Artificial fertilizers and chemicals used in conventional gardening and farming also deplete the nutritional value of the food, whereas organic gardening and farming practices dramatically increase the nutritional value of food. A university [study](#) shows that organic foods have a higher nutritional value and they contain more healthful anti-carcinogenic properties. Most people say they taste better, too.

[Studies](#) also show that growing food organically dramatically increases yields. The increased productivity of the plants decreases overall production costs, as well. In short, organic gardening can provide you and your family with more safe, highly nutritious, inexpensive food than you may have thought possible.

### **Dangers of Irradiation**

Another reason certified organic foods are widely considered to be superior and more desirable to conventional store-bought produce is because they have not been exposed to the controversial practice of irradiation.

The FDA has approved the irradiation of the U.S. food supply without completely studying the possible effects on human health. Industrial byproducts of nuclear power plants, particularly EPA-regulated, cancer-causing *cobalt-60*, are used in this process. The FDA's purpose in using these radioactive isotopes on our food is to "sterilize" it, so that it can be stored in warehouses and on store shelves for longer periods of time without spoiling.

They also irradiate food in an attempt to destroy harmful bacteria, but the process fails to fully address the fact that some pathogens simply aren't deterred by radiation. As the author of this [article](#), "The Unknown Dangers of Irradiation," points out, *"Some [bacteria] are not affected by dosage levels used on foods. These include the botulism-causing Clostridium and Deinococcus radiodurans, which actually repairs its own DNA after exposure. Surviving bacteria pose a concern because they inevitably produce resistant generations until irradiation becomes an ineffective method of sterility."*

In short, for all of its highly touted benefits, the reality is that irradiation can be a very ineffective way to destroy the pathogens that cause food-borne illness.

### **The FDA Fails to Protect Consumers from Food-Borne Bacteria**

FDA oversights on the safety of both domestic and imported food have been extremely inadequate.

The Consumer Federation addresses these failures in a [letter](#) to

the FDA. It cites the illnesses and deaths linked to outbreaks of *salmonella* and *E. coli* in fresh produce sold in stores in recent years. These bacteria are particularly dangerous for the very young, the very old, pregnant women and those with compromised immune systems.

The FDA has no special guidelines for inspecting either domestic or imported produce. Surprisingly, only a small percentage of imported food of any kind is inspected by the FDA. According to this May 2007 [article](#) in USA Today, only 1.3% is government inspected and most of this is found to be "unfit for human consumption."

Even if these food products are inspected, and manage to pass inspection, they can be contaminated later, during processing. For example, as mentioned earlier, the people handling your food in the grocery store before you bring it home can easily contaminate fruits and vegetables simply by failing to follow proper sanitary procedures after using the restroom.

### **The Solution?**

Clearly, the government is not adequately protecting your health or that of your family. So *you* are going to have to protect yourself.

The best solution, of course, is to grow your own organic fruits and vegetables, whenever you can, and use safe, natural colloidal silver to help eliminate any harmful pathogens, and to help boost the vitality and yield of your plants.

And if you absolutely have to purchase your fruits and vegetables from commercial sources, you can also use colloidal silver as a produce wash to help eliminate harmful pathogens before you eat them.

### **Why Use Colloidal Silver?**

Colloidal silver is widely known as the world's most powerful natural antibiotic and antiseptic substance. For centuries, people have harnessed the power of silver to prevent contamination by pathogens and to fight infections of all sorts.

For example, to this day silver-based products are used in hospitals on [burn victims](#) to help keep their burnt flesh from becoming infected by the deadly pseudomonas bacteria. In many hospitals silver is still placed [in newborn babies' eyes](#) at birth in order to prevent infectious microbes in the mother's birth canal from infecting the baby's eyes and causing blindness. Silver is also now used in [catheters](#), to prevent urinary tract infections. It has been used in [wound dressings](#) to prevent infections since the late 1800's. It is used in [diabetic stockings](#) to prevent diabetic ulcers from becoming infected. It is used in the [NASA Space](#)

[Shuttle](#) for purification of the water supply for the astronauts. Indeed, it is now so widely used in [medical, business, military and industrial](#) applications that it has literally become the fastest growing natural antiseptic agent in the world, in terms of usage.

What's more, silver is the most broad-spectrum antibiotic on the face of the earth. It is known to kill up to 650 different pathogens, while prescription antibiotic drugs kill only a handful each. And it generally takes only a very small amount of silver to do the job, which makes it harmless to humans due to the low levels used. Finally, silver, being completely natural, has never been demonstrated to cause pathogens to mutate.

There are two extremely compelling reasons to use colloidal silver when growing food organically:

First, bacteria, fungus and other pathogens attack plants just like they attack humans. And the healthier your plants are, the better able they are to withstand these pathogenic onslaughts. Using very small amounts of colloidal silver in the soil around your plants allows them to absorb some of the microscopic silver particles, which in turn helps make them super-resistant to pathogens. This in turn increases your crop yield. But more importantly, it helps protect you and your family from ingesting foods contaminated with pathogens.

Second, lightly spraying colloidal silver onto the stem and leaves of your plants prevents unhealthy pathogens such as fungus, bacteria and even viruses from colonizing the outer surfaces of the plants.

In short, the use of colloidal silver makes for healthier plants, and healthier plants have a better chance of fighting off harmful microorganisms. Not only is silver in trace amounts harmless to human beings, but silver absorbed into the plants you eat has significant added health benefits for you, too, including superior immune support and more rapid healing. (For more on this important topic, see chapter 10 in the book, [The Ultimate Colloidal Silver Manual](#), titled "How Silver Provides Surprising Nutritional Support to Human Biological Function and Immunity.")

The bottom line is this: Silver is a mineral vital to human health and immunity, and regularly eating fruits and vegetables grown organically in soil containing trace amounts of silver can provide an added layer of protection for your own health and well-being.



What's more, spraying the stems and leaves of your plants with small amounts of colloidal silver further enhances their health and

vitality, and help keep infection away from you, too.

### Safe for the Environment

If you have been following [The Colloidal Silver Secrets Blog](#), you're probably already aware that some radical environmentalist groups, backed by Big Pharma, have attempted to portray silver as being harmful to the environment by calling into question its effects on soil, water and wildlife. But, these groups often confuse waste from caustic, chemically prepared photographic silver (little used since the advent of digital photography) with safe, natural colloidal silver, which is nothing more than pure mineral silver suspended in water. It's the same silver that came from the earth in the first place.

What's more, these environmental groups all too often fail to acknowledge that trace amounts of silver are naturally occurring elements in soil. In fact, much of the earth's farming topsoil is now depleted of its rich natural silver content by over-cultivation. Indeed, in many cases the silver content of plants that for centuries have provided the human body with trace amounts of mineral silver are now woefully inadequate. Adding small amounts of colloidal silver to your organically-grown fruits and vegetables merely restores the natural mineral silver content that has long-since been lost.



#### How to Use Colloidal Silver on Your Plants

Whether you have a small family garden, or a larger operation, spraying colloidal silver onto your plants and on the soil around your plants is a highly economical way to keep them healthy and pathogen-free.

Only very small amounts of colloidal silver need to be used. If you purchase colloidal silver at health food stores or through online sources in high concentrations, ranging from 20 ppm to 500 ppm or more, you'll generally save money and you can dilute it with distilled water to 5 ppm for use on your plants. Better still, by purchasing an inexpensive [home colloidal silver generator](#), and making your own high-quality colloidal silver for *less than 36 cents a quart*, you can use generous amounts of colloidal silver when necessary, or cover larger crop areas, and you'll never have to worry about affordability.

Use a simple plastic plant mister available at any Wal-Mart or local gardening outlet to lightly mist all of your garden plants with the diluted colloidal silver. (Don't use plant misters with metal canisters, as the silver will fall out of suspension in solution and adhere to the sides of the canister.) If your plants are



experiencing infections of any kind, spray the affected area thoroughly. Multiple applications are safe. Spraying silver on tomatoes can reverse blight after just one treatment. More severe cases of infection may require daily spraying until the problem is alleviated. Spray the plants when you first notice signs of damage.



You can also dramatically reduce mold growth in sprouts by using colloidal silver diluted to 5 ppm in your sprouting tray when you prepare your seeds, either for planting or for eating in soups, salads and other recipes.

Don't forget to spray your indoor house plants, culinary and medicinal herbs, as well. This not only improves the health of the plants, but it reduces bacteria and fungi that can cause indoor allergies.

In the garden, be sure to mist lightly with colloidal silver around the soil of your plants, too. You can do so several times a week if you like. This way, the tiny silver particles enter the soil and are absorbed by the plants, making them healthier and hardier, and better able to withstand any onslaught from fungal, bacterial or viral pathogens. Just don't saturate the soil with silver, as that could cause a die-off among the many kinds of beneficial microbes that continuously turn organic materials into compost. A little bit of silver misted lightly over the topsoil won't hurt, and will provide many added benefits to your plants.

Organic gardening is a great way to get your entire family involved in a fun activity while learning greater self-reliance. And using colloidal silver in your garden helps make your efforts more successful and productive, and your home-grown foods significantly safer than store-bought foods.

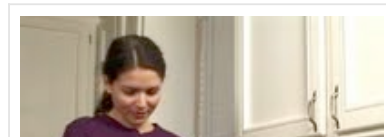
### **Use Colloidal Silver to Wash and Disinfect Produce**

When you can't grow your own fruits and veggies, protect yourself from potentially harmful pathogens by cleansing your produce in a colloidal silver fruit and vegetable wash.

Use a solution of at least 5 to 10 ppm.

Combine the following:

- 1 cup of water
- ½ cup of vinegar
- 2 tsp. salt (dissolve completely)
- ¼ to ½ cup [homemade colloidal silver](#)



You can soak your fruits and vegetables in this solution or you can put it in a spray bottle and spray them.



Either way, let the solution remain on your food for at least five minutes before rinsing and preparing as usual.

The vinegar in this solution helps to break down any waxy substances that are applied to fruits and vegetables. Water alone will not penetrate them, in fact, many pesticides are designed to be water-resistant. Salt helps to pull out any microscopic bugs. The colloidal silver will safely kill any harmful fungal, bacterial or viral pathogens.

Avoid cross-contamination in your kitchen by washing your hands after each different food you prepare, and by taking care to sanitize any surfaces that have come in contact with raw meat or poultry. You can easily do that by spraying or washing your counter tops, cutting boards and other surfaces with this same solution, or even by using straight colloidal silver.

This colloidal silver vegetable wash is a safe, highly effective way to destroy disease-causing pathogens on your store-bought fruits and vegetables at an economical price. Commercial vegetable washes are expensive, may not effectively kill bacteria and sometimes contain sodium laurel sulfate, a corrosive agent that degenerates human tissues.

### **Colloidal Silver for Food Safety**

The bottom line is that you are the only one who can protect yourself and your family from contaminated food!

Organic gardening with colloidal silver provides a sensible and highly effective solution to the problem of food-borne bacteria and the serious and even life-threatening illnesses it can cause. In addition, when you must buy fruits and vegetables from any commercial source, you can be sure that it is at least safe from harmful pathogens by using your own colloidal silver fruit and vegetable wash as outlined above.

In short, the judicious use of colloidal silver can save you money at the grocery store and at the doctor's office.

### **Learning More about Nature's Most Powerful Antibiotic**

Colloidal silver is an amazingly effective natural antibiotic. And there are many more ways your family can benefit from it.

To learn more, consider getting a copy of the brand new [Colloidal Silver Secrets](#) video. In this jam-packed, 60-minute video you'll learn how to use colloidal silver to cure infections and disease, and dramatically improve your health, well-being and quality of life while saving tons of money in doctor's costs, to boot.

Based on over 12 years worth of research and interviews with over 2,000 experienced colloidal silver users, this video was created with the intention of giving beginners a wealth of new insights into colloidal silver usage they simply couldn't get through any other single source. [The Colloidal Silver Secrets](#) video contains potentially life-saving information your whole family will benefit from.

More experienced colloidal silver users will benefit from the in-depth information on colloidal silver usage found in the newly updated, 547-page edition of [The Ultimate Colloidal Silver Manual](#). This painstakingly researched book takes you even deeper into the documented medical history and uses of colloidal silver, including three full chapters of specific dosages for specific types of infection and disease. This book is an indispensable addition to your personal natural health care library.

Finally, [click here](#) to learn more about saving money by making your own safe, high-quality micro-particle colloidal silver, quickly and easily, in the comfort and privacy of your own home, and for *less than 36 cents a quart*.

#### Important Links:

<http://www.ColloidalSilverSecretsVideo.com>  
<http://www.UltimateColloidalSilverManual.com>  
<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
<http://www.ColloidalSilverCuresMRSA.com>  
<http://www.LifeandHealthResearchGroup.com>

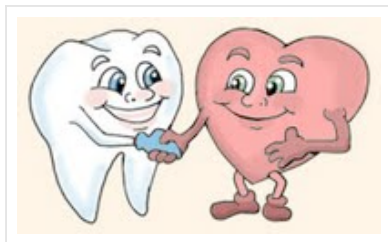
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Labels: [colloidal silver](#), [colloidal silver generator](#), [Colloidal Silver Secrets Video](#), [FDA](#), [food poisoning](#), [organic gardening](#), [Ultimate Colloidal Silver Manual](#), [vegetable wash](#)

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**Wednesday, April 15, 2009**

## Colloidal Silver, Oral Health and Heart Health



### Colloidal Silver, Oral Health and Heart Health

by Angela Kaelin

Good oral health involves more than just clean teeth. It's about keeping the entire mouth and all of its tissues healthy and free of harmful buildup of bacteria and other pathogens.



So, while it's good to have an appealing smile, a healthy mouth has broader implications for the health of the entire body, in particular, the heart. That's because the mouth is an ideal breeding ground for bacteria, fungi like candida albicans, parasites and viruses. And the teeth can be conduits that allow these pathogens into the bloodstream, which take them directly to the heart.

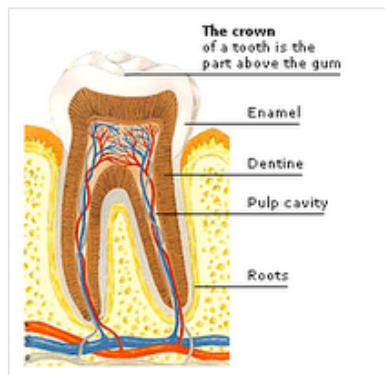
Indeed, researchers have found that poor dental hygiene and bleeding gums could allow [up to 700 different types of bacteria](#) to enter the bloodstream, which, studies show, increases your risk of a heart attack regardless of how fit and healthy you are.

While good oral care will alleviate a large part of this very real threat to your health, there are some serious yet little-publicized dangers you need to know about involved in the use of many popular commercial oral health care products.

Fortunately, a safe, inexpensive, all-natural mineral supplement known as colloidal silver – considered by experts to be the world's most powerful, natural antibiotic -- can easily be substituted for the oral health care products now known to be problematic. Here's what you need to know:

### How Oral Bacteria Enters the Bloodstream

While tooth enamel is hard and inert, beneath it lies the dentin, which is a soft, living tissue comprised of collagen, nerves and blood. It contains channels called [dentinal tubules](#) that flow into the root canal, or pulp, at the center of the tooth, which includes connective tissues, lymph and blood vessels.



If the gums bleed or if a tooth becomes damaged from decay, trauma, wear or infection, then bacteria can [enter the bloodstream](#) from the mouth. From there it can travel throughout the body.

### Studies Reveal Heart - Oral Health Connections

Numerous studies now point to a very strong connection between oral health and heart health.

For example, an [article](#) in Harvard Health Publications strongly suggests that pathogens released into the bloodstream through the mouth can harm blood vessels and increase clotting.

An [article](#) published at the American Heart Association's website discusses the association between bacteria-containing plaque on

the teeth and atherosclerosis (hardening of the arteries).

Another [article](#) in The Journal of Periodontology further links oral pathogens to coronary vascular disease and stroke.

These prestigious organizations all warn that oral pathogens from decaying teeth and infected gums can lead to increased risk of heart disease and stroke because of this flow of bacteria from the teeth to the heart.

[Streptococcus](#) is the primary bacteria contained in plaque that is responsible for tooth decay and gum disease. But, an unlimited type and number of pathogens could conceivably be carried from the mouth and teeth to the heart and throughout the entire body.

### **Expert Recommendations**

The experts recommend brushing twice a day, flossing once per day and making a visit to your dentist for tartar removal twice per year. For disinfection, they recommend mouthwashes. While you may have heard of the dangers of sodium fluoride in most commercial toothpastes, you may not have heard that commercial mouthwashes are linked to an increased rate of cancers of the mouth and pharynx.

### **Dangers of Commercial Mouthwashes**

Mouthwashes containing alcohol and other constituents believed to destroy bacteria and viruses are the conventional means of destroying pathogens in the mouth. But, they are not only inadequate disinfectants, but they carry risks of their own. The chemicals they contain can actually cause a disease state.

Alcohol is the primary disinfecting agent in most commercial mouthwashes. A recent [study](#) in The Australian Dental Journal points to alcohol-containing commercial mouthwashes as a cause of oral cancer. The research concluded that health care professionals should not recommend them for long-term use. The author of this study, [Professor McCullough](#) of Melbourne University, says that these products are so dangerous that they should be pulled from shelves or, at least, come with a warning label.

Alcohol is not 100% effective in controlling pathogens leaving bacteria behind to breed and mutate, damaging tissues over a period of time. The drying effect of the alcohol in commercial mouthwashes can actually cause bad breath, as well.

These mouthwashes often contain other questionable ingredients, such as [chlorhexidine](#), which is an irritant that can stain teeth with prolonged use. In addition, its effectiveness in preventing tooth decay is debatable.

According to a recent [article](#), a few U.K. companies were forced to recall thousands of mouthwash products after discovering that they were contaminated with aerobic mesophile, a dangerous bacteria that can cause lung infections in people with respiratory conditions or poorly functioning immune systems.

Similar incidents have occurred in the U.S., such as the 2005 Food and Drug Administration's [recall](#) of mouthwashes infected with Burkholderia cepacia (B. cepacia), another bacteria that causes respiratory illness.

Of course, the stated purpose of commercial mouthwashes is to destroy bacteria, but the fact that such recalls have occurred seems to demonstrate not only their ineffectiveness, but the recklessness of the companies that produce them.

### **Safer, Cheaper, More Effective Oral Care**

Colloidal silver is a safe, inexpensive alternative to mouthwashes. Traditionally, it is considered to be non-toxic and highly effective in killing a broad range of pathogens. Studies show that it is [effective against candida albicans](#) that can cause oral thrush (a.k.a. "thrush mouth"). Anecdotal evidence demonstrates that it can be used to help heal pyorrhea that, left untreated, can lead to deterioration of the jaw and may eventually require surgery.

It also eliminates the causes of halitosis. And it disables the ability of potentially dangerous viruses in the mouth to replicate before they have a chance to spread to other organs. What's more, according to many researchers it has an overall positive effect on the immune system, leading to a healthier heart and a healthier body.

### **How Silver Destroys Pathogens in the Mouth**

According to researchers, the tiny, submicroscopic silver particles in colloidal silver kill pathogens in two ways: One, they can adhere to the enzyme receptor sites on the outer cell wall of a pathogen, and prevent it from respiring. (In other words, silver in essence smothers the pathogen.) And two, if the silver particles are small enough they can interfere with the reproductive capabilities of bacteria and other harmful microorganisms by attaching to the DNA and preventing the organism from replicating. This also renders pathogens unable to mutate, so no mutations are left behind as with other antibiotics or disinfectants.

What's more, tiny nano-particles of silver enter the bloodstream and flow throughout the body to safely destroy bacteria, viruses, funguses and other pathogens. If the silver particles are small enough, they can even enter the bloodstream through the rich network of veins under the tongue and in the cheeks.

Dr. Robert O. Becker, M.D., author of the bestselling books *The Body Electric* and *Cross Currents*, demonstrated in studies conducted at Syracuse Medical University that small amounts of silver in the human body were extremely beneficial to the immune system. He discovered that people with excessively low levels of silver have more frequent colds and other infections, whereas people with adequate silver levels tended to have less frequent colds and infections, and when they do get sick, the illness is very often of a much shorter duration.

What this means is that using colloidal silver as part and parcel of your daily oral health care regimen can have many other very positive beneficial effects on your entire body.

### **Colloidal Silver for Oral Health**

For the health of your mouth and your heart, continue the dentist recommended practice of brushing your teeth twice daily and flossing or using an oral irrigator once a day. And see your dentist for a cleaning twice annually.



But, instead of commercial mouthwashes, consider using colloidal silver instead. Taken as directed on the bottle or by experienced health care practitioners, it is non-toxic, safe for your teeth and gums and it thoroughly destroys all kinds of destructive pathogens.

In short, colloidal silver is the saner, safer and cheaper alternative to potentially dangerous commercial mouthwashes.

### **How to Use Colloidal Silver as a Mouthwash and Gargle**

Hold colloidal silver in your mouth for 30 to 60 seconds before swallowing. You can swish it around gently, or just hold it over a problem area, such as a sore tooth or inflamed gums. This allows time for the dentin as well as the surrounding tissues to absorb it.

In order to maintain oral and bodily health, experienced users suggest a maintenance dosage of 1 to 3 tsp. of 10-15 ppm of colloidal silver once or twice per day.

In cases of injuries, infection or following surgery, many experienced colloidal silver users recommend taking up to 10 spoonfuls throughout the day for one week. This increased dosage should quickly destroy any destructive pathogens and speed recovery. For cases of mouth ulcers and sore throats, simply gargle with colloidal silver as you would a conventional mouthwash.

Unlike dangerous allopathic drugs, colloidal silver is virtually non-toxic when used as directed, so there is no need to agonize over the exact dosage. Frequent small doses may be more effective than single larger ones until healing is achieved.

Commercial toothpastes carry a warning about the dangers of swallowing them. And based on the most recent research, commercial mouthwashes should carry such warnings. But, unless you're one of those rare people who are allergic to silver (which you'd likely already know, because you could not wear silver jewelry or have silver-amalgam fillings in your mouth), you don't have to worry about adverse effects from swallowing small amounts of colloidal silver. In the small quantities traditionally used for nutritional supplementation purposes, it is 100% non-toxic.

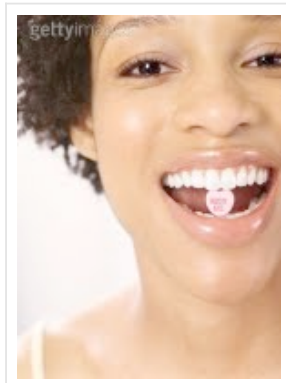
### **A Final Warning: Sodium Lauryl Sulfate**

Be aware that many common commercial toothpastes contain [sodium lauryl sulfate](#), a substance that deteriorates human tissue and causes mouth ulcers. There are safer alternatives available at health food stores, such as Xyliwhite (NOW Brand), Weleda, Coral White, and Kiss My Face. These products never contain sodium lauryl sulfate. When shopping for healthier toothpastes or other oral health care products, be sure to read the list of ingredients, even if the product labels claim that they are "natural."

In a pinch, a simple paste made of baking soda and colloidal silver will work wonders to help brush away the daily plaque build-up. Just sprinkle a little bit of baking soda on a toothbrush you've wet with some colloidal silver. Or, pour a little into your palm or a small bowl and dip your wet toothbrush into it. Baking soda is slightly abrasive, so brush thoroughly but gently to remove soft plaque and whiten your teeth.

If you do have mouth ulcers, holding colloidal silver in your mouth several times a day for 30 to 60 seconds before swallowing will soothe the sores, help to speed healing and prevent infection.

### **Colloidal Silver - Nature's Dentifrice**



Colloidal Silver is the natural, effective, common sense way to maintain exceptional oral health and hygiene. Oral health is necessary not only for beautiful, strong teeth, but for the maintenance of good heart health and, undoubtedly, the health of the entire body. Colloidal silver destroys disease-causing microorganisms in the mouth, and soothes and heals the gums and oral tissues, while also boosting the immunity of the entire body.

It's also an inexpensive and highly effective alternative to commercial oral health care products and the potentially dangerous consequences of their use. As always, colloidal silver puts you in control of your own health care.

### **Get Healthy and Stay Healthy!**

Every day, more and more people are learning to use colloidal silver for optimum health. But if you're unfamiliar with colloidal silver usage, the inexpensive new [Colloidal Silver Secrets video](#) is the ideal starting point for you. This brand new, 60-minute, studio-quality video (available in both DVD and VHS formats) is jam-packed with little-known facts and information on colloidal silver usage, including hands-on demonstrations showing how to use it to cure eye infections, ear infections, teeth and mouth infections, athlete's foot infections, toenail fungus infections, sore throats, upper respiratory infections and much more.

In fact, it's the perfect resource for learning more about the many highly beneficial uses of colloidal silver, for discovering how to use it to increase the health and well-being of your entire family, and for sharing knowledge about colloidal silver usage with others. The material in the *Colloidal Silver Secrets* video is thoroughly researched and presented in a non-technical "how to" manner that it is sure to be of immense benefit to everyone interested in natural health and healing. [Click here](#) to learn more about the *Colloidal Silver Secrets* video.

Or, for in-depth information on colloidal silver usage, you might want to learn more about [The Ultimate Colloidal Silver Manual](#). This newly updated 547-page manual is absolutely encyclopedic in scope, containing 40 in-depth chapters and nine appendixes. The result of over 12 years worth of diligent research into colloidal silver and its usage, this comprehensive manual delves deeply into the medical history of colloidal silver, its documented safety and seemingly endless number of uses, including three full chapters on specific dosage information for specific diseases.

Now the world's #1 bestselling book on colloidal silver, it is simply the most comprehensive guide to colloidal silver usage available anywhere, at any price. This is the book the FDA and its Big Pharma masters would prefer you never have access to, because it reveals the best-kept secrets of colloidal silver usage and puts you firmly in charge of your own health and well-being, thereby helping you escape the grasp of the medical monopoly. [Click here](#) to learn more about *The Ultimate Colloidal Silver Manual*.

Finally, if you're already familiar with colloidal silver usage, you may want to learn how to save money by making your own high-quality colloidal silver at home. After all, you can go to a health food store and pay anywhere from \$15 to \$30 or more for a tiny,

4-ounce bottle of colloidal silver, or, you can make your own high-quality colloidal silver at home for about *36 cents per quart* using a simple device called a colloidal silver generator. And it's as easy as making a cup of tea!

So learn more about making your own colloidal silver today. Simply [click here](#) to see which type of colloidal silver generator is right for you.

### Important Links:

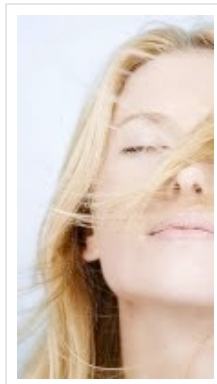
<http://www.ColloidalSilverSecretsVideo.com>  
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<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
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<http://www.LifeandHealthResearchGroup.com>

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## Breathe Clearly Again, Using Colloidal Silver and a Neti Pot



### Breathe Clearly Again, Using Colloidal Silver and a Neti Pot

by Angela Kaelin

All too often, sinus sufferers find themselves in a vicious cycle of despair when they rely on pharmaceutical drugs and dubious surgeries in hopes of ending their misery.

Unfortunately, these methods do not cure sinusitis (i.e., chronic sinus infection), but only treat the symptoms. Indeed, using drugs and surgeries to treat sinusitis can actually make matters worse, as you'll learn in this article.

The good news is that a simple, all-natural mineral substance with powerful antibiotic qualities known as *colloidal silver* can be used instead of risky drugs and surgery to quickly and effectively heal chronic sinus infections.

In this article we'll examine some of the reasons sinusitis is so hard to treat effectively with conventional over-the-counter or prescription drugs, and we'll take a look at the most effective way to use colloidal silver to rid yourself of this troublesome condition

once and for all.

### **What Causes Sinusitis?**

One of the most common precursors of sinusitis is allergy-induced irritation of the sinus passages. Common allergens that can induce a sinus infection include mold spores, pollens, dust mites and man-made chemical pollutants.

When the sinus passages become irritated by allergens, the body tries to protect the nasal membranes from further irritation by creating mucous. But, if this mucous fails to drain correctly, it quickly becomes a warm, moist, cozy habitation for infectious microorganisms, including fungi, bacteria and even viruses.

This in turn induces the typical symptoms of inflammation of the nasal passages and sinuses, pain and pressure in the face caused by the internal inflammation, an uncomfortable stuffy nose and frequently thick yellow or greenish nasal discharge.

### **The Vicious Cycle**

That's when most people turn to sinus medications, and the vicious cycle begins. You see, sinus medications – whether over-the-counter or prescribed – provide only temporary relief of symptoms. And they tend to dry the sinuses and nasal passages, preventing mucous from draining by thickening it and making it even more difficult for the body to expel.

This buildup invites further growth of the colonies of pathogens that have already taken up residence in the sinuses, resulting in a dramatic worsening of the symptoms. In turn, this triggers the need for larger doses of the medication in order to obtain temporary relief. And the cycle goes on and on.

### **Surgeries Fail, Too**

Surgeries, as well, often fail to provide long-term relief from sinusitis. That's because they're designed to remove blockages or correct internal nasal imperfections in order to increase the amount of air flowing through the sinuses, rather than cure the underlying sinus infection.

Frequently, after a nasal surgery, the patient feels much better for awhile. But that's often because he or she was prescribed an antibiotic after the surgery "to prevent infection at the surgical site." This antibiotic often heals the underlying sinus infection, leaving both doctor and patient believing the surgery was "successful."

But, in due time, the allergens that caused the initial sinus irritation kick back into play, inducing the same tired old cycle of mucous deposits which lead to sinus infections, which lead to



sinus medications, which cause thicker mucous deposits, which lead to a worsening of the sinus infection.

What's more, even the simplest of surgeries can be dangerous these days, particularly considering the fact that more people are now leaving hospitals and surgical clinics with iatrogenic (i.e., hospital acquired) antibiotic-resistant infections such as [MRSA](#) than at any time in modern history.

### **Dynamic Duo: Colloidal Silver and the Neti Pot**

So why put your health and well-being at risk? Why endure this vicious cycle of suffering and disease when it is completely unnecessary? And why put money into the hands of Big Pharma and its minions when you don't have to?

You have the power to heal yourself of chronic sinus infections quickly, easily and effectively, using colloidal silver - the world's most powerful natural antibiotic - and a simple device called a *neti pot*. Indeed, with this dynamic duo in your corner, you can breathe free of sinusitis once and for all.

The neti pot is a painless, safe and highly effective device for applying colloidal silver to the sinus passages that will provide both instant and long-term relief.

While there are merits to using a nasal spray bottle or a dropper to apply silver to the sinuses, both of these methods can cause unpleasant sensations of burning and stinging. The neti pot is a much more effective method because it actually cleanses, soothes inflammation and unblocks the sinus passages, thereby allowing for a more thorough administration of nature's antibiotic.

What's more, it does so without discomfort. It leaves you with a fresh, clean feeling. Indeed, regular use of this method, combined with your usual daily dosage of colloidal silver, will yield long-term positive results you'll be very pleased with.



#### **What Is a Neti Pot?**

The neti pot is simply a small pot with a handle and a long spout (see photo) that can be used to pour a steady stream of specially prepared water directly into your sinuses in order to clean them out and soothe them. It has been used as part of the daily hygiene regimen in parts of India for thousands of years.

Neti pots come in a variety colors, and decorative-looking designs. They are most frequently made out of either ceramic or plastic.

Ceramic neti pots like the one featured in the photograph are not only aesthetically pleasing, but these instruments are "balanced" for enhanced ease of use. They can be purchased through a variety of internet vendors (just do a Google search on the term "neti pot"), and at most pharmacies and health food stores. If you purchase one of these pots, there will usually be an insert with explicit instructions for basic usage.

### Getting Started

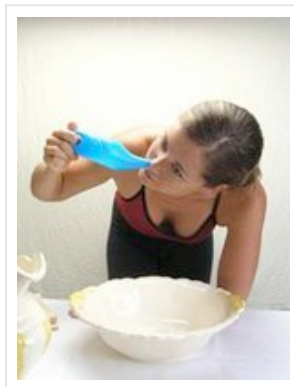
If your nasal passages are very clogged, you will want to clear the blockage before you apply colloidal silver. Colloidal silver is relatively inexpensive, but there is no need to waste it. So, we'll begin with an explanation of the basic preparation of the neti pot and the initial clearing of sinus blockages. Then we'll proceed to the instructions for applying colloidal silver to the sinuses with a neti pot.

### The Basic Procedure

To start, place about one cup of lukewarm water in your neti pot and add a heaping  $\frac{1}{4}$  teaspoon of the purest salt you can find. Do not use iodized salt. Non-iodized sea salt will work. Kosher salt is highly recommended. Dissolve the salt in the water thoroughly, by stirring it with a small plastic spoon or by covering the snout of the neti pot and gently "swirling" the water in a circular motion.



The right proportions of salt and water will break up mucous blockages and soothe the sinus passages. Too much or too little salt can cause discomfort. So follow the above instructions carefully, and make sure that your neti pot solution is lukewarm. Test a drop on your wrist for comfort.



The basic method for administering the contents of the pot is to stand over the sink. First, position your face so that it is parallel to the sink (i.e., you are staring down into the sink), then rotate your head to the right 90 degrees (now your left ear is parallel to the sink).

Holding the prepared neti pot in your right hand by its handle, you then apply the spout to your right nostril (see photo), and tilt the pot upward slightly until you feel the warm water flowing gently into your nostril. You will probably be amazed the first time that the lukewarm preparation painlessly, if not pleasantly, runs into one nostril and

begins coming out the other.

You will then turn your head to the other side and follow the same procedure. Alternate using the pot with one nostril and then the other until the blockage clears.

Be sure to blow the water out of your nostrils in between the alternating applications. You'll want to have some paper towels handy. Continue using the neti pot and blowing until your sinus passages feel cleared. This is paving the way to the next step, where you thoroughly flood the sinus passages with the real healing agent - the colloidal silver.



Finally, "take a bow" over your bath tub (exactly as if you had just completed an on-stage performance) and water will run out of both of your nostrils and drain into the tub.

You can watch a video of the basic procedure here:

### **Using Colloidal Silver with a Neti Pot**

Once you are breathing freely through both nostrils, prepare the pot again. This time, you will do it a little differently, and include the colloidal silver.

According to medical studies, a concentration of 10 ppm of colloidal silver kills most bacteria in six minutes or less. So you will need to use a solution composed of 10 ppm concentration.





To use colloidal silver in the neti pot, prepare the pot with just a ¼ cup of warm water. Add a pinch of salt. (See photo.) Then apply 15 to 30 drops (one to two droppers) of colloidal silver to the pot. (See photo.) Make sure the salt is completely dissolved. Then, administer half

of the solution through one nostril and half through the other, as described in the "Basic Procedure" section above.

(If all of this measuring sounds a little tedious, don't worry. After a few tries, you'll be able to quickly estimate the proper amounts of salt, water and colloidal silver to add to your net pot.)

If you've followed the instructions above, you should be feeling as if your sinus passages are somewhat clear of mucous at this time. Wait six minutes for the colloidal silver to do its job before "taking a bow" over your tub to let the excess moisture drain out. It is important to dry your sinuses this way.

For stubborn cases of sinusitis, repeat the above procedure two or three times a day until the condition disappears. After that, you can use the basic neti pot procedure with non-iodized salt and water daily. Once or twice a week prepare your pot with colloidal silver to kill any lurking pathogens in your sinuses. Keep taking your regular daily dosage of colloidal silver.

Soon, sinusitis will be a thing of the past. You'll never have to consider taking potentially dangerous pharmaceutical drugs or resorting to risky surgery. You'll have mastered your condition, rather than having it master you.

The use of colloidal silver and the neti pot will not only allow you to cure a chronic sinus infection, but it will improve your sense of smell, and aid in deeper, easier breathing which oxygenates the bloodstream, improves circulation and helps rejuvenate the cells and tissues.

As an added benefit, it also provides noticeable relief to sufferers of sleep apnea, particularly when it is used before retiring at night.

### **Breathing Free At Last**

So, now you've learned a safer and more effective way to end sinus suffering and breathe more freely than ever before without the use of any dangerous chemicals or surgeries.

This simple, yet little-known technique puts an end once and for all to the vicious cycle of chronic suffering most victims of sinusitis know all too well. Indeed, once you've mastered the

above technique, you will find that your neti pot and colloidal silver is as indispensable as your toothbrush.

### **Learn More Great Ways to Heal Infection and Disease with Colloidal Silver**

Even if you already use colloidal silver, there is still much more to learn about this safe, natural antibiotic substance. That's why we recommend the brand new [Colloidal Silver Secrets Video](#) – the most comprehensive video tutorial on colloidal silver and its usage ever made.

The in-depth knowledge revealed in this new powerful new video is unavailable through any mainstream media source. That's because the mainstream media make their money from advertising, and their biggest advertisers, bar none, are the big drug companies. So there's simply no way you're going to find the invaluable healing (and potentially life-saving) information contained in this eye-opening new video through conventional media sources.

That's why a company called [Life & Health Research Group](#) put this brand new, studio-quality, 60-minute "how to" video together for you. The video is absolutely jam-packed with in-depth information on colloidal silver usage, as well as hands-on demonstrations showing you numerous little-known techniques for using colloidal silver to successfully overcome infectious illness and disease, while quickly and effectively restoring your health and well-being without risky drugs or surgeries.

Plus, you'll learn about the latest medical research on colloidal silver, and discover many historic uses you may not know about. You'll even learn what five critical qualities you need to look for when choosing a commercial colloidal silver product, plus, you'll learn the very best techniques for making your own colloidal silver at home, and for improving your colloidal silver production.

You'll even learn how to make a simple emergency colloidal silver generator, in under two minutes using several common household products you probably have in a kitchen drawer or cabinet right now!

Best of all, you'll learn many more inexpensive and highly effective ways that you can use colloidal silver to heal your body of stubborn infections without resorting to costly drugs and surgeries.

The [Colloidal Silver Secrets Video](#) is full of powerful information that can end suffering, save money and potentially even save lives! So give the gift of knowledge to yourself or someone you love. Click on the above link to learn more about this powerful new video today.

**Important Links:**

<http://www.ColloidalSilverSecretsVideo.com>  
<http://www.UltimateColloidalSilverManual.com>  
<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
<http://www.ColloidalSilverCuresMRSA.com>  
<http://www.LifeandHealthResearchGroup.com>

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Labels: [breath clearly](#), [colloidal silver](#), [nasal discharge](#), [nasal mucosa](#), [neti pot](#), [sinus infection](#), [sinusitis](#)

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**Monday, April 13, 2009**

## **Silver: Nature's Purifier Used on the Space Shuttle and In Swimming Pools**



### **Silver: Nature's Purifier Used on the Space Shuttle and In Swimming Pools**

The value of silver in medicine, and as an anti-bacterial purifier, has been acknowledged for centuries.

Egyptians implanted silver plates into skulls after surgery, to prevent infection. In ancient Greece and Rome, the wealthy used silver containers to keep liquids fresh. When settlers moved across the American West, they would purify a container of water by putting a silver dollar in it overnight. And before the advent of refrigeration, silver dollars were used in milk containers to keep milk from spoiling.

Toward the end of the 19th Century, other medical uses for silver were developed, including the use of silver and mercury in the filling of cavities, and dropping a silver nitrate solution into the eyes of new-born babies to prevent blindness due to infection.

### **Tests Show Silver Kills Harmful Bacteria in Water**

Scores of independent tests by many methods in six countries have shown that silver promptly kills bacteria in water and maintains water purity over long periods of time.

Russian scientists, working on water recycling and purification problems for the Soviet space program have decided on silver as the best long-term sanitizing agent. Researching the problems of water storage over periods of several months, as well as purification for immediate use, they determined that ionized silver

provided the safest and longest lasting method of transforming polluted waste into potable water.

### **NASA Uses Silver on the Space Shuttle**

After testing 23 methods of purifying water, NASA also chose silver as the purifying agent on the Space Shuttle Program. Silver is being used in two functions that provide Shuttle crews with pure water for drinking, air conditioning, food preparation and other operations.

Water wastes are recycled in Shuttle flights and silver's first job is to treat hydrogen-saturated water coming from the Shuttle fuel cells: this water passes through a tubular device of palladium and silver alloy. From the silver-palladium tubes the water flows to a purifying unit where silver eliminates bacteria, including *Pseudomonas A* and *type III A* bacteria, NASA scientists report.

By establishing 100 parts of silver in a billion parts of water as hygienic for drinking in the Shuttle, NASA eliminates the need for 1,000 to 1,500 parts per billion of chlorine generally used for purification.

The unit currently used provides Shuttle crews with 32 gallons of pure water daily for all uses within the Shuttle, as well as for backpacks when the astronauts work outside the vehicle in space. Compared to earlier prototypes, the new unit weighs 90% less, needs only one-third the space. It also doubles the production of water and simplifies the process: it eliminates the need for mixing, metering and testing water while in flight and eliminates the risk of corrosion.

### **Why Silver?**

Numerous tests have demonstrated that silver is simply the safest and most powerful natural bacterial sanitizer in existence. Today, it is used as a sanitizer in water systems in Mexico City, and in other large cities around the world, and by in numerous applications by [Big Business](#) throughout the western industrial nations.

One of the most dramatic of the earlier purification tests occurred in 1976 in a 20,000 gallon swimming pool in Nebraska. There was no disinfectant of any kind in the water. Fifty gallons of municipal sewage plant effluent was placed into the pool. That produced a dangerous concentration of 7,000 *e. coli* bacteria cells per 100 milliliters (half a cup) of water.

Contents of the pool were pumped through a tank containing alternating anodic and cathodic silver electrodes for disinfection. Within three hours the pool was entirely free of *e. coli* bacteria and the water contained only 3.2 parts of silver per billion parts of water -- an amount that is completely safe for humans.

In another dramatic test of silver's anti-microbial killing power, the Allegheny County Health Department in Pennsylvania conducted tests in a 152,000 gallon pool which previously had been disinfected by a 50 pounds-per-day chlorinator. The system was replaced by a silver system for the swimming seasons of 1974 and 1975. Pool water circulated through a filter of activated carbon impregnated with metallic silver.

The county Health Department took up to 50 daily samples and found that silver ions remained in the pool at a low, steady rate of 20 parts per billion with water free of *coliform*, *pseudomonas* and *staphylococcus* bacteria through-out the two seasons.

In contrast, 65 water samples from 30 other pools having a mean concentration of 700 parts per billion of available chlorine for disinfecting, showed a mean of 1.3 *pseudomonas* and 7.3 *staph* cells per milliliter of water.

"This data", the Health Department reported, "indicates that silver is equal to chlorine in maintaining essentially *coliform* free pool water, and is somewhat better than chlorine in destroying *pseudomonas* and *staph aureus* organisms..." It should also be noted that there were no visible growths of algae during the tests.

### Learn More...

To learn how silver can be used safely and effectively to eliminate infection and disease from around the home, we recommend a copy of the brand new, 60-minute *Colloidal Silver Secrets Video* at <http://www.colloidalsilversecretsvideo.com>

For information on using silver to cure illness and disease, we recommend the newly-revised, 547-page book, *The Ultimate Colloidal Silver Manual* at <http://www.ultimatecolloidalsilvermanual.com>

You can learn how to make your own safe, high-quality, micro-particle colloidal silver for about 39 cents a quart at: <http://www.thesilveredge.com>

### Important Links:

<http://www.ColloidalSilverSecretsVideo.com>  
<http://www.UltimateColloidalSilverManual.com>  
<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
<http://www.ColloidalSilverCuresMRSA.com>  
<http://www.LifeandHealthResearchGroup.com>

Posted by S. Spencer Jones at 4:41 PM 0 comments  [Links to this post](#)



Labels: [colloidal silver](#), [natural antibiotic](#), [silver antiseptic](#), [silver sanitizer](#), [space shuttle](#), [swimming pools](#)

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**Monday, March 23, 2009**

## **Update on EPA Petition to Regulate Silver as a "Pesticide"**



First, I want to give a great big hearty "thanks!" to everyone who participated in the campaign to stop the Environmental Protection Agency (EPA) from regulating products containing silver nano-particles as "pesticides."

As you already know if you've been following this blog since January, a coalition of radical environmental groups essentially sued the EPA in an attempt to force the agency into more heavily regulating all products containing silver nano-particles -- including dietary colloidal silver products.

They claimed these products have such powerful antimicrobial qualities that they actually constitute a grave danger to the environment, and must be regulated as "toxic pesticides."

This onerous new regulatory oversight would, in essence, put most colloidal silver companies out of business, because they would be unable to afford the costs of the required environmental impact reports and the consequent ongoing regulatory financial burdens.

It later turned out that the radical environmental groups behind the petition have been [funded for years by major drug companies such as Merck](#) and others, whose annual multi-billion dollar income depends in large part upon their sales of prescription antibiotic drugs.

The big drug companies have opposed the use of silver for years, because its broad-spectrum antibiotic qualities pose a distinct threat to their monopoly on prescription antibiotic drugs.

Hence, it appears clear that the major drug companies have been behind the petition to regulate silver as a "pesticide" all along, and that the radical environmental groups that filed the petition have been acting as their paid shells.

What's more, in the closing days of the campaign the radical environmental groups began promoting what they called a "major new study" demonstrating that silver nano-particles -- including colloidal silver -- cause harm to cells, and therefore products

containing silver nano-particles need to be more heavily regulated.

Upon closer inspection however, it was discovered that a very small and practically unknown Chinese group was behind the study, and that it too was in cahoots with two major pharmaceutical companies. Stunningly, when the study was examined, all it demonstrated is the fact that very small particles of silver are harmful to *e. coli* bacteria!

In short, we have faced a number of dirty tricks by the radical environmentalists during the course of this campaign. Nevertheless, thanks to you, the EPA was inundated with public comments against the petition.

And while the radical environmental groups were able to tap their global membership bases in order to garner an incredible level of support on behalf of their petition (i.e., mostly by deceiving their members into believing that silver particles somehow pose a grave threat to the environment), your participation in this campaign played a large part in making sure the EPA got to hear the other side of the story before making their final decision on the matter.

### **Where Things Stand Now**

At present, we have a phone call in to the office of the Administrator of the EPA, asking them for an update on the petition. We expect to hear back from them within 24 to 48 hours.

Now that the public comments period is over (as of March 20th) we are trying to find out from the EPA which way they are leaning in regards to accepting or rejecting the petition. At the very least, we want to know what kind of time-frame to expect in regards to when EPA will issue their final ruling on the petition.

Traditionally, bureaucracies like the EPA are slow-moving, and can take anywhere from several weeks to several months to analyze the results of public comments, to study the issue further, to consult with leaders on both sides of the issue, and to form a ruling on it.

You can rest assured that we will keep you fully updated in the pages of this blog as new information becomes available. So do be sure to check back frequently for updates. In the meantime, we will continue to post additional information on the many helpful and beneficial uses of colloidal silver. (See our list of archived articles in the right hand column.)

### **Email Updates**

If you would like to be notified by *email* whenever new

information on this particular issue becomes available, please go to <http://www.thesilveredge.com/> and click the link in the upper left-hand corner of the home page that says "Click here to get your FREE colloidal silver dosage report and newsletter."

That link will open up a dialogue box that will allow you to add yourself to the email list of *The Silver Edge*, a company which sells high-quality colloidal silver generators as well as unique nutritional supplements, and which I am closely associated with as their "resident colloidal silver advocate."

The good folks at *The Silver Edge* have agreed to email any updates from us on the EPA issue to their entire customer mailing list. That is the quickest and easiest way for you to be notified when new information comes to light.

(By the way, you can unsubscribe from their email list at any time, simply by clicking the "unsubscribe" link at the bottom of any email you receive from them. So you don't have to worry about being perpetually spammed. Also, your email contact information is held in strictest confidence and privacy; *The Silver Edge* will never rent, sell or otherwise give out your email address once you sign up to receive email notifications from them.)

### **Will Colloidal Silver Be Banned?**

Products containing silver nano-particles -- including dietary colloidal silver products -- have been the target of the petition from the beginning. This, as evidenced by the fact that the radical environmental groups behind the petition included [a special addendum](#) naming 300 different products containing silver nano-particles as being in need of "investigation and regulation," *including the top three brands of colloidal silver on the market today as well as many lesser-known brands.*

When we [contacted the main attorney for these environmental groups](#) to inquire why their petition to regulate silver nano-particles as "pesticides" included the names of dietary colloidal silver products, he replied that *any* product containing small nano-particles of silver for antimicrobial purposes was in need of immediate investigation and regulation.

What's more, the environmental groups have repeatedly demanded that the EPA [remove all nano-silver products from the market](#), while the potential impact of those products on the environment are investigated.

In other words, they are calling for a *de facto* ban on colloidal silver and other nano-silver products, until it can be proven to their satisfaction that these products won't somehow "harm the environment."

### **Your Best Solution**

Your best solution at this point is to purchase a high-quality colloidal silver generator.

That way, even if the EPA ultimately drives colloidal silver vendors out of business through the proposed onerous new regulations, you'll nevertheless be able to make all of the safe, pure, natural colloidal silver your family could ever need, in the comfort and privacy of your own home, for *only pennies per batch*, and there is not a darn thing the bureaucrats can do about it.

The key, of course, is to get a generator *now*, while they are still legally available.

We strongly recommend the new Micro-Particle Colloidal Silver Generator from our good friends at *The Silver Edge*. You can learn more about their new unit at <http://www.microparticlegenerator.com>.

### Important Links:

<http://www.ColloidalSilverSecretsVideo.com>  
<http://www.UltimateColloidalSilverManual.com>  
<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
<http://www.ColloidalSilverCuresMRSA.com>  
<http://www.LifeandHealthResearchGroup.com>

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Labels: [colloidal silver](#), [epa](#), [regulate silver as a pesticide](#), [The Silver Edge](#)

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**Monday, March 16, 2009**

## Enviro Groups Lie About Study in Last Ditch Effort to Have Silver Regulated by EPA as a "Pesticide"



### Enviro Groups Lie About Study in Last Ditch Effort to Have Silver Regulated by EPA as a "Pesticide"

Well, don't say I didn't warn you there would be more dirty tricks in the closing days of the campaign by radical environmental groups to have silver regulated as a "pesticide" by the EPA.

Here's what I stated in my previous post:

["Without a doubt you can expect more dirty tricks from these](#)

rabid environmentalists in the coming weeks, including the last-minute posting of "studies" demonstrating their contention that silver nano-particles are somehow 'harmful' to the environment. The enviro-nuts will most likely wait until the very last minute to present these studies to the EPA because they know it will not leave time for our side to review and digest them, and provide point-by-point rebuttals or refutations. The environmental groups have also already cited studies which they claim "prove" silver nano-particles harm humans as well as the animals in the environment. But of course, what they never disclose is the fact that those studies were done under controlled laboratory conditions that simply don't exist in the environment. And that in every case, either huge overdoses of silver nano-particles were used, or living cells and tissues were exposed to pure silver nanoparticles in ways that simply could not be duplicated outside of the laboratory, and therefore have no bearing on human or animal real-life experiences with silver."

### **Right on Target**

Boy was I ever right. In fact, this time the enviro-nuts have really outdone themselves by waiting until just a few short days before the close of the EPA public comments period on March 20th to unleash the following missive against silver, which is full of outright lies, distortions and half-truths, as you will see once we dissect and deconstruct it phrase by phrase. Here is what the environmentalists are now claiming:

"Yet another major study on nano-silver toxicity has been published during the comment period. The study found that nano-silver used in food storage materials, such as plastic bags and containers, can directly interact with genomes and bind with DNA, interfering with DNA replication. Hundreds of consumer products incorporating nanomaterials are now on the market, including cosmetics, sunscreens, sporting goods, clothing, electronics, baby and infant products, and food and food packaging, many of which contain nano-silver. Help us ensure that these products are safe by supporting our petition to the EPA."

### **Cutting Through the Hype and Exaggerations**

Let's dissect this bold little missive phrase by phrase, and see if we can't put our collective fingers on the devious *modus operandi* being used by these radical environmental groups in their campaign on behalf of the big drug companies to regulate products containing silver nano-particles into oblivion:

First they state, "*Yet another major study on nano-silver toxicity has been published during the comment period.*"

What's wrong with that statement? First of all, [the study they are referencing](#) is hardly what you could call a "major" study. It is in fact a very small study conducted in the People's Republic of

China (yes, Red China, home of the melamine scandal and tainted toothpaste scare) by a little known group calling themselves the Bio-X Life Science Research Center.

Interestingly, the Bio-X Life Science Research Center [admit on their own web site](#) that they are operating in association with two major drug companies, AstraZeneca International and Roche.

### **Who are These 2 Big Drug Companies?**

[Roche](#) (aka Hoffman-LaRoche) is a huge, well-known multi-national drug company which makes Bactrim, Rocephin, Lariam, Tamiflu, Invirase and numerous other antibiotic and antiviral drugs for the treatment of infectious diseases.

[AstraZeneca](#), another huge, multi-national drug company, state right on their web site that they too are focusing a large part of their business model on developing and marketing infection-fighting antibiotic and anti-viral drugs and vaccines. In fact, they state, *"We aim to build a leading franchise in the treatment of infectious diseases by increasing the sales of the marketed brands Synagis, Merrem and Flumist and bringing new products to market by exploiting our structural and genomic-based discovery technologies and our antibody platforms."*

In other words, the group behind the study supposedly demonstrating that nano-silver is harmful is, in reality, in bed with two of the largest drug companies on the face of the earth, both of which are major players in the antibiotic drug, anti-viral drug and vaccine markets.

These are the among the very same drug companies that hate colloidal silver and other silver-based products the most, and have the most to lose if silver ever becomes a major resource in products designed to prevent and cure infections and related disease!

### **More Deception and Exaggeration from the Environmentalists**

Once their first exaggeration is established, the radical environmentalists go on to say in their statement that *"The study found that nano-silver used in food storage materials, such as plastic bags and containers, can directly interact with genomes and bind with DNA, interfering with DNA replication."*

Sounds serious. But is this true? No. Once again, it is a cleverly worded deception.

First of all, according to [the study abstract](#), the study authors first openly admit that "...information on whether or how nanosilver particles bring changes in genetic materials remains scant."

In other words, the study authors admit they simply don't know whether or not tiny particles of silver bring about changes in genetic materials, or how it might happen if they did. It is all speculation. And that speculation is fueled by the radical neo-Luddite environmentalists who oppose the use of tiny silver nanoparticles in on behalf of the major drug companies [who pay their bills](#).

Secondly, and most importantly, the study is not even specifically designed to prove that products containing silver nanoparticles are potentially harmful to humans, or even that silver nanoparticles could, by themselves, could harm to humans. Yet the environmentalists would have you believe the exact opposite.

Indeed, their statement is cleverly designed to make you think that the study authors actually took plastic bags and other containers with silver particles embedded in them and tested to see whether or not the silver would somehow leach from the bag or container, and then enter a human being and harm human DNA replication. In reality, the study did no such thing.

### **What Really Happened**

Here's what the researchers *actually* did, and what the study *actually* demonstrated:

First, the researchers exposed *E. coli* cell cultures – not human cell cultures, but *bacterial* cell cultures -- to three different types of nanosilver, including colloidal silver. (As most people know, *E. coli*, also known as *Escherichia coli*, is a gram negative bacteria most widely known for its ability to cause food poisoning.)

And what did they find? They found that "The results showed that the replication fidelity of the *rpsL* gene was differentially compromised by all three kinds of nanosilver particle compared with that without nanosilver."

In other words, they discovered that silver disrupts the ability of this infectious microorganism to replicate. That's it. They actually proved what colloidal silver users have been saying all along, i.e., that tiny particles of silver destroy pathogens from the inside out!

So what did this study have to do with human cells? NOTHING. And what did this study have to do with products containing silver nano-particles? NOTHING.

### **The Truth Be Told**

We all know that as far back as the 1980's researchers like Dr. Robert O. Becker, M.D. used tiny electrical devices to generate minute silver particles directly into the surgical wound sites of patients suffering from debilitating and potentially deadly bone infections, and not only did these researchers cure every

supposedly "incurable" bone infection with the electrically generated silver, but they also found no harm whatsoever was caused to the patients' cells, tissues or bones in spite of the fact that the silver was being generated directly into the bone, tissues, cells and surrounding bodily fluids.

Indeed, using this process damaged cells were rejuvenated, and remarkable new growth took place in the damaged bone bringing about complete healing.

The bottom line is that the study being touted by the radical environmentalists as proof of silver's "toxicity" to humans merely demonstrated, at best, that if you put a sandwich inside of a sandwich baggie or other container that's been embedded with silver micro-particles, you're probably not going to get food poisoning, because the dirty little critters like *E. coli* simply can't live in the presence of silver.

Nevertheless, the radical environmentalists go on to somberly intone in their latest misleading missive: "*Hundreds of consumer products incorporating nanomaterials are now on the market, including cosmetics, sunscreens, sporting goods, clothing, electronics, baby and infant products, and food and food packaging, many of which contain nano-silver. Help us ensure that these products are safe by supporting our petition to the EPA.*"

What they've done, in essence, is taken a study that proves three different forms of nano-silver – including colloidal silver -- are highly effective against one of the most prevalent and potentially deadly food poisoning bacteria on the face of the earth. And they've cleverly re-defined the study results so that it *sounds* as if they study proved nano-silver has now been demonstrated to harm humans!

Clever re-definition of the facts...deceptive wording...and ruthlessly self-serving conclusions. That, in a nutshell, is the *modus operandi* of the radical environmentalists.

### **Are We Going To Win?**

I hate to say it, but the colloidal silver community is on the verge of losing this battle. While over a thousand colloidal silver users and health freedom advocates have actively petitioned the EPA to disregard the demands of the radical environmental groups who are pushing for regulation of silver at the behest of [their Big Pharma paymasters](#), the so-called "Big Boys" in the colloidal silver community have smugly sat on their hands doing nothing.

Indeed, one of the largest manufacturers of colloidal silver in the industry actually joined with the radical environmentalists in asking for an extension of the public comments deadline from January 20th to March 20th, ostensibly because they wanted to



"produce new evidence in defense of nanosilver." Did they ever produce the evidence? Not that I can tell. Indeed, to my knowledge no one has heard a peep out of them since.

To fill you in on a little behind-the-scenes background information, I wrote one of their representatives in January asking them to reconsider their ill-advised request to have the public comments period extended. I explained to their representative in no uncertain terms that they were shooting themselves in the foot, and that they were doing so just as a hard-earned victory against the EPA petition was in sight.

After all, at *that* time (i.e., mid-January) we had already managed to dramatically turn the tide of public opinion against the petition to have the EPA regulate silver as a "pesticide," and the environmental groups were running with their tails tucked between their legs as over 1,000 comments from colloidal silver users had poured in to the EPA web site in just over a 10 day period.

I warned however that the environmental groups had vastly larger and far more unified and disciplined membership bases that stretched *globally* rather than just nationally. And we explained that given any extra time, the environmentalists would be able to tap into and exploit their vast global membership bases in support of their petition to have nano-silver products -- including colloidal silver -- regulated as "pesticides."

I further explained that the flood of additional support for the petition that the radical environmentalists would doubtlessly be able to generate if they were given more time would likely drown out any additional support the colloidal silver community might be able to drum up from among its relatively small and unorganized base.

Finally, I explained that if the public comments period was extended any longer, it would give the radical environmentalists more time to submit self-serving medical studies ostensibly demonstrating that tiny silver particles somehow cause harm to humans, animals and/or the environment (which, of course, they do not).

### **Snatching Defeat from the Jaws of Victory**

In a nutshell, I carefully explained to the representatives of this major colloidal silver manufacturer that just as victory was in sight, they would, in essence, be snatching defeat from the jaws of victory by giving the radical environmentalists more time to rally their troops worldwide. And I strongly urged them to reconsider their request to have the EPA public comments deadline extended.

But it was too late. They refused to listen, and the EPA quietly

granted the extension of the comments deadline from January 20th to March 20th, which was requested by both the radical environmentalists and representatives of this major colloidal silver manufacturer.

Now everything I warned them of has come to pass. The environmentalists have flooded the EPA public comments site with thousands upon thousands of additional comments in favor of the regulation of silver as a "pesticide," and they are now in the process of releasing new studies such as the one described above, ostensibly demonstrating "harm" from products containing tiny silver particles, including colloidal silver.

So can we still win the battle? Well, frankly, it will take a miracle. But I *believe* in miracles, which is why, in spite of the obstacles, I absolutely refuse to give up at this most critical point in time.

### **What Can We Do Now?**

What I propose is that we now follow what I call the "Gideon strategy."

You might remember the Bible story about Gideon. He had to lead the children of Israel against tens of thousands of Midianite marauders. But God had ordered Gideon to whittle his initial attack force down from thousands of troops to only 300 brave and faithful men.

So by military standards (heck, by *any* human standard), the odds were overwhelmingly in favor of the Midianite enemy. But God told Gideon not to worry. He instructed Gideon to arm each of those 300 men with a trumpet, and a lantern hidden within a small ceramic pitcher. Then they were to surround the Midianite encampment late at night. And *precisely at midnight* these 300 strategically placed troops were told to do three specific things:

**First**, at a pre-arranged signal they were each to *blow their trumpets* as loudly as they could.

**Second**, they were to *break open the pitchers covering their lamps*, and raise the shining lamps high into the air.

**And third**, they were told to shout "*The Sword of the Lord, and Gideon!*" at the tops of their voices.

And what happened when they did so? The Midianites awoke from a sound sleep to what sounded like the trumpet blasts of thousands of armed troops coming from every angle. Then they heard the breaking of the ceramic pitchers and saw the lamps begin to shine all around them, on every side of their camp. Then they heard the terrible shouting: "*The sword of the Lord, and Gideon!*"

And to a man, the Midianites thought they were completely surrounded by thousands of enemy troops swooping down upon them from the surrounding rocks. And in their haste to escape what they thought was sure death, they began to swing their swords at anything that moved in the dark, killing their own fellow Midianite soldiers in the process. And the more soldiers fell, the more the Midianites were convinced they were under attack by numerically superior troops. So they fled into the darkness like yelping dogs. And Gideon then rallied the rest of Israel's military to pursue, overtake and defeat them.

**Now what does the story of Gideon and his great victory have to do with us?**

Simple. The radical environmentalists have us vastly outnumbered. They've taken over the comments system on the EPA web site by dumping thousands upon thousands of "click and send" form letters from their global membership base, supporting the drive to have silver regulated as a "pesticide." And they are now in the process of releasing new medical studies they claim "prove" there is some kind of harm from silver nanoparticles (including colloidal silver), when in reality no such harm exists.

But we have our own versions of Gideon's trumpet, lamps and voices, which is to say, we have *email, fax machines* and *telephones*.

**So here's what you need to do right now:**

The public comments deadline is this Friday, the 20th of March. So the next three days are, euphemistically speaking, *our "midnight hour."*

And like Gideon of old, who was instructed to attack at the midnight hour with his tiny, rag tag band, we need to start...

**Sounding the trumpets** (i.e., *emailing* the EPA)...

**Breaking open the lanterns** (i.e., *faxing* the EPA)...

**And shouting at the tops of our voices** (i.e., calling the EPA on the phone)

We need to let them know in no uncertain terms that we don't want them to regulate nanosilver in *any* form as a "pesticide," and especially, we don't want them to enforce such "pesticide" regulations against *any* form or brand of dietary colloidal silver.

We need, simply speaking, to unleash a *final massive renewed storm of protest* over the plan to have silver regulated as a "pesticide." Nothing less will do.

So if you can do all three things (i.e., phone, fax and email)

please get to it right away. It is absolutely critical that we, like Gideon of old, shake the adversary up like he has never been shaken before. We literally need to make them *tremble* at the sound of our voices, the light of our determination to maintain our basic health freedoms, and the sword of truth in regards to the safety and benefits of colloidal silver.

**Here is the contact information you're going to need:**

**Email Your Comments:** Email your comments opposing the petition to regulate silver particles as "pesticides" to the new EPA Administrator Lisa Jackson. Her email address is:

[jackson.lisa@epa.gov](mailto:jackson.lisa@epa.gov)

**Phone the EPA Administrator's Office:** To call the EPA Administrator's office and voice your opinion on this issue, dial **(202)-564-4700**

**Fax Your Comments:** Fax your comments to EPA Administrator Lisa Jackson, at her Washington DC fax number: **(202)-501-1450**.

It is simply too late to write personal letters at this point in time, so I'm not going to bother to reprint that contact information, though you can find it in the previous post entitled "Dirty Tricks in the Battle to Save Colloidal Silver from EPA Regulation."

If you don't have personal access to a fax machine (they are available to use for just *a few dollars* at just about any local "Mail Boxes Etc." or "UPS Store") then use [the EPA public comments page](#). But that's only a last ditch choice. Right now, faxes will make the most dramatic impact, followed by your personal phone calls and emails.

If you can, *please do all three*. We need to make a righteous noise for the next three days. And we need to start *now*. Just call, fax and email the EPA saying the following:

"I respectfully request the EPA reject the petition by environmental groups such as Center for Technology Assessment and Friends of the Earth to force the regulation of silver nanoparticles as 'pesticides.' The petition is clearly without merit, as there is no evidence to suggest that tiny particles of silver are causing any harm whatsoever to the environment. Such a new regulatory burden should not be undertaken by the EPA with such flimsy evidence, which amounts to little more than conjecture and exaggeration on the part of the environmentalists. It is particularly important that you do not attempt to regulate *any* form of colloidal silver dietary supplement – regardless of its content -- as a "pesticide" as this is not only outside of the regulatory purview of the EPA, but is detrimental to the widely acknowledged health freedoms of all Americans."

**Note:** In your faxes and emails, please be sure to reference "Petition for Rulemaking Requesting EPA Regulate Nanoscale Silver Products as Pesticides," and Docket #: EPA-HQ-OPP-2008-0650-0506. That way the EPA knows exactly what you are talking about.

### Finally...

I honestly hate to keep beating the drum for the little colloidal silver generators. But owning one of these little units may well turn out to be your *only* way to maintain access to colloidal silver.

You see, once you own *the means of colloidal silver production*, no one can ever take your colloidal silver away from you, no matter how many onerous regulations they pass.

That's why I strongly urge you to purchase a new Micro-Particle Colloidal Silver Generator as quickly as possible.

With your own high-quality home colloidal silver generator, which is smaller than a coffee pot and even easier to use, you can make all of the safe, natural colloidal silver you want, any time you want, in the comfort, privacy and security of your own home, *for about 36 cents a quart*. And there is nothing the bureaucrats can do about it.

You can read more about the new Micro-Particle Colloidal Silver Generator at: <http://www.thesilveredge.com/>, or at <http://www.microparticlegenerator.com/>.

Regards,  
S. Spencer Jones

### Important Links:

<http://www.ColloidalSilverSecretsVideo.com>  
<http://www.UltimateColloidalSilverManual.com>  
<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
<http://www.ColloidalSilverCuresMRSA.com>  
<http://www.LifeandHealthResearchGroup.com>

Posted by S. Spencer Jones at [6:55 PM](#) [2 comments](#)  [Links to this post](#)

Labels: [colloidal silver](#), [epa](#), [Micro-Particle Colloidal Silver Generator](#), [nanosilver](#), [silver nanoparticles](#)

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**Thursday, March 5, 2009**

## **Big Drug Companies Fund Groups Behind Plot to Regulate Nano-Silver**



### **Big Drug Companies Fund Groups Behind Plot to Regulate Nano-Silver**

Our good friend Tony Isaacs, author, investigative journalist and well-known natural health advocate has discovered what may well be the smoking gun in the campaign by radical environmental groups to have the EPA start regulating products containing silver nano-particles – including dietary colloidal silver products – as "pesticides."

See his brilliant article below to learn how the big drug companies have for years been funding some of the very same environmental groups now responsible for the petition to have silver nano-particles regulated.

*As we stated in our previous blog post, "The environmental groups behind the petition to regulate silver particles as 'pesticides' get the bulk of their funding, to the tune of millions of dollars a year, from donations from corporate and individual sponsors, as well as from government grants. Our best guess is that Big Pharma is funding these groups through one or more surreptitious pathways to pursue this avenue of silver regulation. After all, who stands to benefit more than Big Pharma from restricting silver's availability to the general public?"*

Boy did we hit the nail on the head. It now turns out that at least two big drug companies -- Merck and Pfizer -- have for many years been using their own foundations to pour tens of thousands of dollars, and in some cases even *millions* of dollars worth of funding into some of the very environmental groups now actively engaged in promoting the petition to have "nano-silver" regulated as "pesticides."

Be sure to note the section in Tony's article below on the Tides Foundation and Tides Center. These are non-profit groups which apparently have been set up to allow Big Pharma and other donors to *secretly fund groups the donors don't want the public to know they are funding.*

We'll let Tony's article speak for itself. Keep in mind, however, that his article only demonstrates that a number of the environmental groups behind the petition to have silver regulated as a "pesticide" have indeed received huge amounts of funding from big drug companies. We will leave it up to you to decide if this massive funding of environmental groups by the major drug companies is what's behind the environmentalist's campaign to put silver nano-particles -- including dietary colloidal silver -- under the EPA's regulatory thumb.

-- Spencer

## **Merck, other Pharma Companies Funding Activist Groups behind the EPA Petition to Regulate Silver**

by Tony Isaacs

Recently it was revealed that a handful of the activist agencies behind the petition to the EPA to regulate nano-silver as a pesticide have received funding from pharmaceutical giant Merck, which annually has hundreds of billions of dollars in profits from patented antibiotics which many believe are less effective, less safe and far more expensive than colloidal nano-silver products.

Now, further investigation has discovered that the initial revelations may just be the tip of the iceberg when it comes to Merck and other pharmaceutical companies' funding of the groups who support the EPA petition.

The actual source of the funding that was first revealed in emails and colloidal silver blogsites was the John Merck Fund was set up in 1970 by Serena Merck, the widow of Merck Pharmaceuticals CEO George W. Merck, in honor of their short-lived son John.

The recipients of funding who are signees on the petition to the EPA were identified as:

### **Funding To Activist Groups, Total Donated, Time Frame**

[Center for Food Safety \\$1,305,000.00 1999 – 2005](#)

[Institute for Agriculture and Trade Policy \\$490,000.00 1992 – 2003](#)

[International Center for Technology Assessment \\$247,500.00 1999 – 1999](#)

[Consumers Union of the United States \\$90,000.00 2000 – 2001](#)

[Greenpeace \\$80,000.00 2000 – 2002](#)

[Friends of the Earth \\$45,000.00 1992 – 2000](#)

The Center for Food Safety (CFS) which along with its sister organization the International Center for Technology Assessment (ICTA), initiated the EPA petition and enlisted the other groups which signed off on the petition, received the second largest amount of funding of any group from the John Merck Fund -- second only to the huge total of the Tides Center/Tides Foundation, whose total funding of almost \$2.7 Million dwarfs the combined total of \$1.75 Million given to the CFS and the ICTA and CFS.

[Tides Foundation & Tides Center \\$2,693,000.00 1989 – 2005](#)

<http://www.activistcash.com/foundation.cfm?did=138>

As it turns out, the top funding recipient Tides Foundation and Tides Center are also actively involved in the petition to regulate silver, as well as the source of funding and support to several of the other groups who signed the EPA petition.

When one goes to the Tides Center website, their position is apparent to one and all with the posting of a press release urging support of the EPA petition:

<http://www.tidescenter.org/news-resources/news-releases/single-press-release/article/epa-petitioned-to-stop-sale-of-260-products-containing-nanosilver/index.html>

Information on Tides Center's website and other web searches found the following Tides Center/Tides Foundation connections to groups involved in the nanosilver petition, but who are not listed as Merck funding recipients:

- Center for Environmental Health (a project of the Tides Center)
- Institute for Agriculture and Trade Policy (previous funding and connections with the Tides Foundation)
- Clean Production Action (a Tides Center project)
- Food and Water Watch (receives donations from the Tides Foundation)
- The Loka Institute (has no current offices but was previously provided office space and a mailbox in Washington, DC by the International Center for Technology Assessment in their offices)

In addition, a \$200,000 grant for 2006-2007 from a second Merck Foundation, the Merck Family Fund to another petitioner, Silicon Valley Toxics Coalition, was discovered.

A quick internet search reveals that Merck is not the only pharmaceutical company which provides funding to the Tides Foundation and Tides Center, as this listing of the top funding recipient from the Pfizer Foundation demonstrates:

### **Funding To Activist Groups, Total Donated, Time Frame**

[Tides Foundation & Tides Center \\$300,000.00 2003 – 2004](#)

The Tides Foundation is described by Activistcash.com as quickly becoming "the 800 pound gorilla for activist funding."

As reported on ActivistCash:



The Tides foundation was established in 1976 by California activist Drummond Pike. Tides does two things better than any other foundation or charity in the U.S. today: **it routinely obscures the sources of its tax-exempt millions, and makes it difficult (if not impossible) to discern how the funds are actually being used.**

In practice, "Tides" behaves less like a philanthropy than a money-laundering enterprise (apologies to Procter & Gamble), taking money from other foundations and spending it as the donor requires. **Called donor-advised giving, this pass-through funding vehicle provides public-relations insulation for the money's original donors. By using Tides to funnel its capital, a large public charity can indirectly fund a project with which it would prefer not to be directly identified in public.** Drummond Pike has reinforced this view, telling The Chronicle of Philanthropy: "Anonymity is very important to most of the people we work with."

Due to the efforts of many foundations to keep their funding activities anonymous, it is difficult to determine the true scope of pharmaceutical company funding for the Tides group as well as the individual activist groups.

Given the information outlined above, one can only wonder what other pharmaceutical funding is linked to these groups and shudder to think of how many activist groups have been corrupted by funding from Big Pharma and other companies with agendas that are anything but in the public interest.

It is easy to see how such subterfuge can corrupt decision making, the same as can paid lobbyists and political funding. Obviously it would be in the distinct public interest to require full disclosure of funding sources for every organization which petitions a government agency or legislative body to see where there might be funding sources who would stand to benefit as a result of the desired action or legislation.

Similarly, it would also be in the public interest to require full details of all the activities and efforts of lobbyists, including expenses and the details of each meeting held by lobbyists with government officials. While we are at it, we would also be a better informed and better served citizenry if every elected official's vote on any measure included donations and links to any companies or other entities affected by such legislation.

Granted, such reforms are a tall order, but until we see such altruistic change all the talk about true transparency in government is merely lip service - and the words from our own lips will continue to have little chance of reaching those whose ears are captured by the special interests who have bought off and otherwise rigged the process in their favor.

See Also: ["Action Alert: Stop EPA from Eliminating Access to Colloidal Silver"](#)

#### Notes:

The complete list of groups who signed the petition to the EPA is:

The International Center for Technology Assessment  
 The Center for Food Safety (the sister organization of the CTA)  
 Beyond Pesticides  
 Friends of the Earth  
 Greenpeace  
 ETC Group  
 Center for Environmental Health  
 Silicon Valley Toxics Coalition  
 Institute for Agriculture and Trade Policy  
 Clean Production Action  
 Food and Water Watch  
 The Loka Institute  
 The Center for Study of Responsive Law, and Consumers Union

#### Sources included:

<http://www.silvermedicine.org/nano-silver.html>

<http://www.activistcash.com/>

<http://www.tidescenter.org/>

#### Important Links:

<http://www.colloidalsilversecretsvideo.com/>

<http://www.ultimatecolloidalsilvermanual.com/>

<http://www.thesilveredge.com/>

<http://www.microparticlegenerator.com/>

<http://www.colloidalsilvercuresmrsa.com/>

<http://www.lifeandhealthresearchgroup.com/>

Posted by S. Spencer Jones at [11:13 PM](#) [6 comments](#)  [Links to this post](#)

Labels: [colloidal silver](#), [drug company funding](#), [John Merck Fund](#), [Merck](#), [nano-silver](#), [Pfizer](#), [silver nano-particles](#), [Tides Center](#), [Tides Foundation](#), [Tony Isaacs](#)

## Dirty Tricks in the Battle to Save Colloidal Silver from EPA Regulation



**Dirty Tricks in the Battle to Save Colloidal Silver from EPA Regulation**

*Environmentalists take advantage of comments extension deadline to overwhelm EPA comments page with thousands of form letters demanding the regulation of silver particles as "pesticides."*

Well, I warned you that the environmentalist whackos who are petitioning the EPA to regulate "nano-silver" (read: colloidal silver) into oblivion would have to come up with some clever "dirty tricks" in order to win this battle, particularly once they saw that colloidal silver users had unexpectedly rallied against them and had posted nearly 1,000 pro-silver comments on the EPA public comments page.

Before I reveal what kind of dirty tricks they've pulled off, let me first give you a little bit of important background information:

### **Background**

When this blog first sounded the alarm in early January about the environmentalist plot to have silver nano-particles regulated as a "pesticide" by the EPA, we revealed that the EPA had already been taking public comments on this issue on their web site for over a month *without the knowledge of anyone in the colloidal silver industry*.

And during that same time, the rabid environmentalist groups behind the petition were urging their members to post anti-silver comments to the EPA web site, demanding the EPA to implement strict regulations against products containing silver nano-particles, including colloidal silver.

So by the time we first discovered that a plot to regulate silver as a "pesticide" was afoot, the comments were already running ten to one *in favor* of the petition to have silver nano-particles regulated as "pesticides."

But with a January 20th deadline for public comments looming, we worked day and night to rally the troops, and managed to cobble together a loose-knit coalition of colloidal silver users, natural health enthusiasts and members of various health freedom organizations to oppose the petition.

And within less than a week our efforts had triggered a massive flood of protests on the EPA web site against the petition to regulate products containing nano-silver as "pesticides." Indeed, the comments on the EPA web site quickly began running just over 100 to one *against* the petition.

### **EPA Intervenes**

With the January 20th deadline closing in, victory was in sight. Surely, we thought, the EPA would not accept the petition from the rabid environmentalists with such a dramatic public outcry against it.

That's when the EPA stepped in.

Seeing that the tide of public opinion had turned so strongly

against the petition, the EPA suddenly acted on an earlier plea by the environmental groups behind the petition to extend the comments deadline by another 60 days, from January 20th to March 20th, in order to give them more time to solicit support for the petition.

Why did the EPA do this? Simple. The EPA is a bureaucracy, like any other: They exist solely to expand their power, regulatory reach and authority. And they had fully expected the petition urging them to more widely regulate products containing silver nano-particles as "pesticides" would give them a broad public mandate to do so.

But when the tide of public opinion turned against the petition, the EPA had to do something about it quickly, or lose their desired public mandate. So they took into consideration the plea from the rabid environmentalists to extend the comments deadline, and then granted it. Dirty

### **Trick #1: Click and Send Form Letters**

The environmental groups quickly realized that their efforts to have silver particles regulated as "pesticides" had been given a second life, so to speak. So they kicked into high gear and fell back on an old tactic of theirs that has given them many victories in the past.

Instead of urging their large membership bases to take the time to draft personal comments and go to the EPA web site and post them, they instead began a campaign of mass-emailings, sending email "blasts" to their entire global membership bases urging them to go to a special web page where they could simply click on a link that automatically signed their name to a form letter supporting the petition to have the EPA regulate silver as a "pesticide."

In other words, the members of these global environmental groups weren't even asked to put pen to paper, or sit at a keyboard and write out their comments in support of the petition. Instead, they simply clicked a link that *automatically* signed their name to a pre-written form letter.

Those form letters then quietly accumulated in the online databases of the environmental groups until they had thousands of them. As a result of this tactic, the global environmental groups have managed to secretly accumulate nearly 6,000 new comments since the original comment deadline of January 20th passed – far more than the colloidal silver community and natural health community have been able to garner.

And they now are in the process of [posting this extraordinary new wave of comments to the EPA public comments web page](#), *en masse*.

In short, in one short and swift stroke the environmental groups have managed to give the appearance that they have turned the tide of public opinion back strongly in favor of the petition!

This could not have happened, of course, had not the EPA granted the requests for a public comments deadline extension filed by the environmentalist groups.

Now, the EPA can simply look at all of those thousands of new public comments and conclude that they have a "broad public mandate" to begin regulating products containing nano-silver as 'pesticides'.

### **Dirty Trick #2: Misinformation and Deception**

George Foss, a leading nutritional supplement formulator, and long-time consultant to the nutritional supplement industry, has posted a new comment on the EPA public comments page, protesting the fact that the nearly 6,000 letters submitted by the rabid environmental groups in favor of having the EPA regulate silver nano-particles as "pesticides" are nothing more than mere form letters.

Foss also points out that the information emailed by the environmental groups to their global membership bases asking them to auto-sign the petitions was misleading at best, and grossly deceptive at worst.

In other words, each of these nearly 6,000 form letters in favor of the petition were "signed" based upon misleading information provided by the environmental groups. In fairness, they should therefore be invalidated, or at the very least, their impact on the EPA's decision-making process should be dramatically minimized.

This won't happen, of course. As I pointed out earlier, the EPA is a bureaucracy like any other. They exist to expand their power and regulatory reach. And since public support is given so much weight in their decision-making process (like all politicians and bureaucrats, they require public support to justify their actions), there is unfortunately no way they are going to minimize or discount the impact of those nearly 6,000 new letters asking them to regulate products containing nano-silver particles as "pesticides."

Time permitting, in upcoming blog posts we'll take a look at some of the specific misinformation the environmental groups have been including in their emails to their membership bases, in order to con them into signing the petition to regulate "silver nano-particles" (read: colloidal silver) as "pesticides."

We'll also take a look at some of the hidden financial tie-ins we've discovered between the environmental groups and Big

Pharma. Yes, the major drug companies are up to their necks in this. You'll find the information shocking, to say the least. Slowly, the real reason the environmentalists are leading this campaign to have silver particles regulated as "pesticides" is coming to light.

### **Where Does That Leaves Us?**

If there's any good news in all of this, it's that with the petition deadline being extended to March 20th, there's still time to mount a successful counter-attack. We did it once, and we can do it again.

Of course, considering the relatively unorganized, rag-tag nature of the colloidal silver community, and the fact that the environmental groups behind this petition have a vastly larger and more disciplined base of support in their combined global membership, winning the battle at this point is, quite frankly, going to be difficult at best.

I said difficult...but definitely *not* impossible.

The big mistake the environmentalists made was to have their members sign a pre-written *form* letter. By doing so, they managed to obtain nearly 6,000 new comments favorable to their petition to have the EPA regulate silver nano-particles as "pesticides."

On the other hand, the colloidal silver and natural health communities have submitted only about 1,000 comments to the EPA. But almost all of them have been completely original, individually written comments, which should carry far more weight than mere form letters – particularly "click and send" form letters.

So while the environmentalists have indeed vastly surpassed our collective efforts, numerically speaking, we have something going for us that they don't, i.e., the power of sincerely written personal comments which hopefully carry a lot more weight than mere form letters.

### **Keep Up the Pressure on FDA...and Expect More Dirty Tricks**

Obviously, if we want to keep colloidal silver from being regulated into oblivion by the EPA, we need to keep up the public pressure on them, right up to the new public comments deadline of March 20, 2009.

We absolutely cannot give the EPA even a moment's rest on this issue. We must let them see that we will not stand by idly while they try to regulate colloidal silver (along with other nanosilver-based products) as a "pesticide," which would effectively take most colloidal silver produced today off the market.

In about a week or so, I'll be presenting a new strategy for making our voices heard loudly and clearly on this issue. But I don't want to tip my hand too early, because it is clear now that the rabid environmental groups are watching every move we make, and using their vast global membership bases to counter our moves.

In the meantime, use the EPA contact information below to contact the EPA and voice your opinion.

**IMPORTANT!** There is a brand new administrator at the EPA, Obama-appointee Lisa Jackson, who is likely not very familiar with this issue. We need to educate her immediately.

I have provided the phone number to her office below, as well as her email address. So even if you have already taken steps to contact the EPA on this issue in the recent past, please do so again right away.

With a new EPA administrator, we face what is tantamount to a whole new ballgame. But as of today we have only 15 days to bring her up to speed on this issue by letting her know how we feel about the idea of regulating products containing silver nano-particles as "pesticides."

### **More Dirty Tricks Coming!**

Without a doubt you can expect more dirty tricks from these rabid environmentalists in the coming weeks, including the last-minute posting of "studies" demonstrating their contention that silver nano-particles are somehow "harmful" to the environment.

The enviro-nuts will most likely wait until the very last minute to present these studies to the EPA because they know it will not leave time for our side to review and digest them, and provide point-by-point rebuttals or refutations.

The environmental groups have also already cited studies which they claim "prove" silver nano-particles harm humans as well as the animals in the environment.

But of course, what they never disclose is the fact that those studies were done under controlled laboratory conditions that simply don't exist in the environment. And that in every case, either huge overdoses of silver nano-particles were used, or living cells and tissues were exposed to pure silver nanoparticles in ways that simply could not be duplicated outside of the laboratory, and therefore have no bearing on human or animal real-life experiences with silver.

As you've no doubt seen in the news over the past few years, deception is almost an art form within the scientific community these days. Studies are routinely faked in order to gain approval

of drugs, or gain funding for additional studies, or for a number of other reasons. So don't fall for the b.s. when the environmentalists begin releasing it.

What we need to do in the meantime is maintain steady pressure on the EPA. Let them know you are aware of what is going on, and you are not going to put up with it. Tell them in no uncertain terms that you don't want them to accept the petition to regulate silver nano-particles as "pesticides."

Also, it has been brought to our attention that over the last few weeks a small handful of members of the environmental groups behind this petition have begun to question why a nutritional supplement like colloidal silver should be regulated as a "pesticide" alongside other products containing nano-silver.

And in response, the environmental groups have begun misleading their members by telling them they are not out to regulate "traditional-silver based products" (without explaining what they mean by that) – this, even though they have listed the top three most popular brands of colloidal silver in the addendum to their petition, along with numerous other colloidal silver brands, claiming they are in need of EPA regulation as "pesticides." So don't fall for their dissimulating tactics at this late point in the game.

### **Enviro-Nuts Want to Regulate ALL Nutritional Supplements**

As I mentioned in a previous blog post, these neo-Luddite environmentalists are ultimately out to have all nutritional supplements that contain tiny particles of the active ingredient placed under bureaucratic control, using the "nano-particle" issue as the precedent.

They are already targeting for regulation a variety of other popular nutritional supplements just because they contain tiny particles of the active ingredient that allow for better absorption by the human body, and thus work better. (It is getting clearer and clearer that Big Pharma is behind this campaign.)

If you think I'm kidding, go to [this web page](#) and read the article entitled "Nanoparticles In Dietary Supplements Cause Health Concerns, Regulatory Challenges." Or go to [this web page](#) and read the article titled, "Questioning the Safety Of Nanotechnology In Your Vitamins."

Yes, the enviro-nuts are anticipating victory in the battle to regulate colloidal silver, and have already started the propaganda war against other nutritional supplements.

Why? Because in their warped minds, if tiny particles of silver are dangerous, so are tiny particles of any other active ingredient.



The bottom line is that we have to stop them here and now. We can't let them start regulating colloidal silver as a "pesticide," or they will have set the precedent to regulate every other nutritional supplement on planet earth into oblivion – especially since we already know they will simply re-define the term "nano" until it covers every product ingredient imaginable.

### **Alert Friends, Family, Co-Workers!**

So be sure to alert your friends, family members and co-workers who might also be natural health enthusiasts. Explain to them that once the environmentalists have set the precedent against colloidal silver, they intend to come after all nutritional supplements, using the "nano-particle" issue to put supplements firmly under bureaucratic regulation.

Get your friends, family members and co-workers to follow through with you and take one or more of the simple, below-described actions to help stop the EPA from regulating silver as a "pesticide."

Once again, here are five simple yet highly effective steps you need to take right away:

**Post Your Comments:** Go to the brand new EPA public comments page at this link ([click here](#)) and post your comments directly to the EPA web site. Explain why you do not want the EPA to regulate silver nanoparticles as "pesticides," which would result in a de facto ban on all products containing silver nano-particles, including colloidal silver.

**Email Your Comments:** Email your comments opposing the petition to regulate silver particles as "pesticides" to the new EPA Administrator Lisa Jackson. Her email address is: [jackson.lisa@epa.gov](mailto:jackson.lisa@epa.gov)

**Phone the EPA Administrator's Office:** To call the EPA Administrator's office and voice your opinion on this issue, dial (202)-564-4700

**Fax Your Comments:** Fax your comments to EPA Administrator Lisa Jackson, at her Washington DC fax number: (202)-501-1450.

**Write a Personal Letter:** Send a personal letter to the Washington DC office of EPA Administrator Lisa Jackson. Her address is as follows:

Office of Pesticide Programs  
(OPP) RegulatoryPublic Docket (7502P)  
ATTN: Administrator Lisa Jackson  
Environmental Protection Agency  
1200 Pennsylvania Ave, NW  
Washington, DC 20460-0001

Personal letters and phone calls have more impact than any other

method of communication with bureaucrats. So if you have the extra time, print out your comments, stick them in an envelope, and mail them to the EPA administrator at the address above. And most certainly *call* the new EPA administrator's office and let them know that you are opposed to the "Petition for Rulemaking Requesting EPA Regulate Nanoscale Silver Products as Pesticides."

**Important Note:** All comments to the EPA – whether you make them by calling, emailing, faxing, snail mailing or through the public comments section of their web site -- must reference the "Petition for Rulemaking Requesting EPA Regulate Nanoscale Silver Products as Pesticides," and must also reference the new Docket #: EPA-HQ-OPP-2008-0650-0506. That way they know exactly what you are talking about.

We can't let the rabid environmental groups win this battle. If we do, colloidal silver will be regulated into oblivion, and the stage will have been set for the regulation of all other nutritional supplements containing tiny particles of the active ingredient.

So if you've not yet taken any of the four steps spelled out above, be sure to do so right away. And if you've already done one or two of them, do the rest. It is absolutely essential that we keep up the pressure on the EPA all of the way to the comments extension deadline of March 20th.

Regards,  
S. Spencer Jones

**P.S.** One *permanent* and highly effective personal solution to this pending encroachment of your health freedom is to obtain a high-quality colloidal silver generator, so that you own the means of colloidal silver production, and are in no way dependent upon the whims of bureaucrats for access to colloidal silver.

We strongly recommend the brand new Micro-Particle Colloidal Silver Generator from our good friends at <http://www.thesilveredge.com/>.

This bona-fide breakthrough in colloidal silver-making technology allows you to produce high-quality colloidal silver solutions containing silver particles as low as .0008 microns, which is a mere fraction of a single micron in size.

What's more, with a new Micro-Particle Colloidal Silver Generator you can produce high-quality colloidal silver for less than 36 cents a quart, which is about as close as you'll ever come to having FREE colloidal silver for the rest of your life.

Indeed, when you consider the fact that commercial brands of colloidal silver now sell for anywhere from \$15 to \$30 for a tiny four-ounce bottle, you can easily see that your first one or two quart-sized batches of micro-particle colloidal silver will fully pay

for the entire cost of your new generator. In other words, the unit pays for itself almost immediately!

So do consider the situation at hand, and act quickly and decisively. The EPA is already demanding that devices that produce silver particles be brought under their regulatory umbrella as "pesticide producing devices" (see [The Coming Ban on Colloidal Silver Generators](#) to learn more).

So if you are interested in owning the means of colloidal silver production and thereby freeing yourself from encroaching bureaucratic intervention in the colloidal silver marketplace, it is absolutely vital that you act right away, before they ban the little colloidal silver generators, too.

Go to <http://www.thesilveredge.com/> today, and learn more about making your own high-quality micro-particle colloidal silver in the comfort and privacy of your own home.

#### **Important Links:**

<http://www.ColloidalSilverSecretsVideo.com>  
<http://www.UltimateColloidalSilverManual.com>  
<http://www.TheSilverEdge.com>  
<http://www.MicroParticleGenerator.com>  
<http://www.ColloidalSilverCuresMRSA.com>  
<http://www.lifeandhealthresearchgroup.com/>

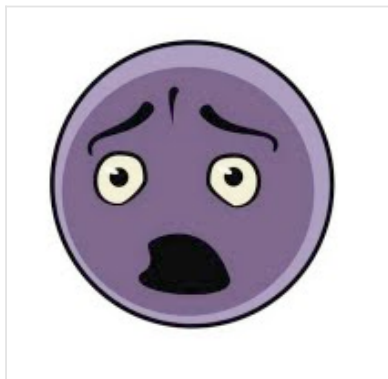
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**Saturday, February 28, 2009**

## **Why do the environmentalists have such a dread fear of silver nano-particles?**



### **Why do the environmentalists have such dread fear of silver nano-particles?**

I've received a number of queries asking me why the environmentalists seem to be so fearful of products containing silver nano-particles, including colloidal silver, and do I think there is actually any truth to their assertions that products

containing silver nano-particles could cause harm to the environment.

### **No Real Cause for Alarm**

As I stated in my blog post of Feb. 25, titled "Colloidal Silver and NanoSilver: What's the Difference?" there is NO REASON WHATSOEVER for these rabid environmental groups to be involved in this issue.

There has NEVER been any problem with colloidal silver and the environment, and there has NEVER been a problem with so-called "nano-silver" and the environment.

So what's the *real* reason the rabid environmentalists trying to force the Environmental Protection Agency to pull out all stops and regulate silver as a dangerous "pesticide"?

I'll answer that question in just a minute. But first, let's take a look at some of the reasons the environmentalists cite for regulating silver.

### **Environmentalists Claims v/s Reality**

As I explain in the February 25th blog post, the environmentalists constantly bring up the case of the film manufacturing industry which produced a chemical silver compound known as *silver halide* as a byproduct of film processing and manufacturing.

Many years ago, members of the film industry illegally dumped a number of tons of that caustic chemical silver compound into San Francisco bay. Over time the clams at the bottom of the bay began to absorb the massive amounts of this illegally dumped chemical form of silver, and it caused them to quit breeding. That's about the only environmental "catastrophe" the environmentalists can point to, involving a form of silver.

Of course, the bay is fine today. The claims are doing fine, too. And there is basically no film industry any more (thanks largely to the advent of digital cameras).

What's more, the EPA now regulates silver spills very carefully. Yet by the EPA's own standards, silver entering the environment from outside sources has been demonstrated to be so safe that even spills as high as 1,000 gallons don't need to be reported to the EPA.

Now, if you spill as little as three gallons of chlorine, you are supposed to report that to the EPA and have the cleanup handled by a HAZMAT crew. But 1,000 gallons of silver can be spilled, and it's basically no big deal.

Isn't that amazing? Yet the rabid environmentalists would have you believe some poor guy in Bakersfield, California washing his diabetic foot stockings that have silver nano-particles embedded into the fabric, or some natural health proponent in Boise, Idaho spraying a little bit of colloidal silver into his kitchen sink to keep

the microbial count down, is going to cause an environmental catastrophe.

### **No Real Chance of Harm**

The bottom line is that the chances of any product containing tiny silver nano-particles causing harm to the environment is just about nil, because it would have to be introduced into a relatively closed environment (like a lake, or a bay) and literally tons of it would have to be dumped into the enclosed environment in a relatively short time in order to cause any harm.

But the rabid environmentalists don't care about the facts. They constantly cite, for example, the idea that certain types of clothing that now have tiny silver nano-particles embedded into the fabric in order to help prevent infection (such as the new diabetic foot stockings, designed to prevent diabetic ulcers from becoming infected) could allow silver particles to leach out into the environment when they are washed in the washing machine. This, they claim, has the potential to create an environmental crisis.

What they NEVER tell you, as I pointed out in more detail in the February 25th blog post, is that whenever silver nano-particles leach from products they are embedded in, such as diabetic foot stockings, or computer keyboards, or whatever, they almost immediately begin to bond (in a process called "agglomeration") with salts, minerals and other substances in their immediate environment, forming larger particle agglomerates.

Thus, the tiny silver nano-particles completely lose their nano-scale properties, becoming essentially inert.

### **Ludicrous Assertions**

What's more, the likelihood of enough people washing enough concentrated loads of clothing containing silver nano-particles (remember, it would take literally *tons* of the little particles to contaminate an enclosed waterway), and having those silver particles end up in a single enclosed environment such as a lake or bay, is just about nil.

In fact, it is ludicrous to even think about it. But this is the kind of thing the environmentalists scream about. Apparently, the idea that even a single silver nano-particle might somehow find its way into the environment gives them nightmares. They have simply demonized silver nano-particles to the point you'd think we were talking about the ebola virus.

### **No Harm to Plant Life, Either**

As for the idea that these tiny silver nano-particles might somehow harm plant life in the environment, there is simply no

evidence silver ever has, or ever will, do so.

For example, wheat and other grains are chock full of tiny particles of silver. For some reason the grains absorb silver from the ground at a higher rate than other plants. Perhaps that why they're so good for you. And of course, their relatively high silver content causes them no harm whatsoever.

My wife sprays colloidal silver directly onto her tomato plants during growing season in order to keep the tomato fungus off them. She gets big beautiful tomatoes every time. Similarly, she recently purchased a Goji berry tree off of e-Bay that developed a leaf fungus after it arrived. She quickly sprayed it with colloidal silver, and it completely recovered and is thriving.

So the shrill cries of the environmental groups about the so-called "dangers" of silver are absolutely ridiculous on all counts.

### **Who's Paying Them to Conduct This Campaign Against Silver?**

The environmental groups get the bulk of their funding, to the tune of millions of dollars a year, from donations from corporate and individual sponsors, as well as from government grants. Our best guess is that Big Pharma is funding them through one or more surreptitious pathways to pursue this avenue of silver regulation.

After all, who stands to benefit the most from restricting silver's availability to the general public?

As I stated in the Feb. 25 blog post, it is Big Pharma (the major drug companies) who stand to gain the most:

"Big Pharma failed to get colloidal silver banned by the FDA back in 1999, succeeding only in having the FDA ban the mention of silver's powerful antibiotic qualities from product advertising and labeling.

Of course, that backfired on them. The FDA's 1999 'Final Ruling' on colloidal silver only served to incense the public about bureaucratic meddling in their health care choices. As a direct result of the anger generated by the FDA's 'Final Ruling,' more people today know about and regularly use colloidal silver than ever before.

So now they are trying to restrict colloidal silver by using paid shells within the environmental movement to promote the spurious idea that 'nanosilver is harmful to the environment.'"

### **Their Hypocrisy Points to Who They Are Working For**

Isn't it interesting that the environmentalists are making such an

outcry against silver as a possible environmental pollutant, and yet they are saying absolutely NOTHING about the tons of pharmaceutical drugs that are poured into our nations waterways every year, to the point that those drugs are now turning up [in the drinking water of 46 million Americans living in our major cities?](#)

The fact that the environmental groups basically ignore a real problem (potentially dangerous drugs in the drinking water of 46 million U.S. homes) in order to focus so heavily on a fabricated problem (tiny particles off silver going back into the environment they originally came from) pretty much tells you who they are working for.

Simply use the process of deduction. They *won't* go after the medical/pharmaceutical industry in order to stop tons of potentially dangerous drugs from being dumped into America's drinking water sources. But they *will* go after products containing silver nano-particles, which the medical/pharmaceutical industry has a history of opposing.

As Sherlock Holmes would say, "It's elementary, my dear Watson."

Regards,  
S. Spencer Jones

**P.S.** Please consider learning more about colloidal silver usage by getting an inexpensive copy of the brand new, 60-minute, studio-quality [Colloidal Silver Secrets video](#) (available in VHS or DVD formats).

Or, for information on colloidal silver usage that is absolutely *encyclopedic* in scope, consider a copy of the newly updated, 547-page book, [The Ultimate Colloidal Silver Manual](#).

**P.P.S.** Watch [this short video](#) to learn how simple it is to make your own safe, high-quality micro-particle colloidal at home, with a brand new Micro-Particle Colloidal Silver Generator.

Then go to [this web page](#) and learn how to save \$100 off the regular price of a brand new Micro-Particle Colloidal Silver Generator, while they are still legally available.

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<http://www.TheSilverEdge.com>  
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