



LIBRARY RESOURCES

Colloidal Silver Natural Antibiotic

How can Colloidal Silver Help?

Please Note:

Disclaimer: This document is not an original work from DreamWeaver Limited. We hold no responsibility as to the accuracy of this information. It is supplied purely for educational and research purposes ONLY. If you have any doubts about your health you should see your GP or licenced health practitioner.

Colloidal Silver Natural Antibiotic

How can Colloidal Silver Help?

Colloidal Silver is the most powerful natural antibiotic known to man, estimated to kill over 650 different disease-causing pathogens (bacteria, viruses, fungus and yeast). Hippocrates, the father of modern medicine, noted that silver had beneficial healing and anti-disease properties. Colloidal silver was used widely until around 1938 when the FDA came into being and the movement toward synthetic antibiotics began to emerge. Although used by NASA on shuttle missions and international airline carriers, its use has all but disappeared except for hospital intensive burn units. A group of scientists in *Pharm World Sci* v.19 pp. 197-201 Aug., 1997, refer to colloidal silver as “an antiseptic agent added because of its known antifungal potency.” It has also been reported that having silver in the bloodstream increases the healing process of fractured bones. Small amounts of silver have also been used over time to preserve foods. The following is a list of some of the (pre-1938) documented uses of colloidal silver, particularly in the colloidal form, for the treatment of various conditions and pathogens:

Acne, arthritis, athlete's foot, bladder inflammation, burns, B.Tuberculosis, blepharitis, colitis, cystitis, diphtheria, dermatitis, diabetes, dysentery, ear infections, Eustachian tubes, eczema, fibrositis, furunculosis, gonorrheal herpes, gonorrhea, impetigo, influenza, intestinal conditions, keratitis, leprosy, leukemia, lupus, lymphagitis, malaria, Menier's symptoms, meningitis, neurasthenia, ophthalmology, canine parvo virus, pneumonia, pleurisy, prostate, Pruritis Ani, quinsiiie, rheumatism, ring worm, rhinitis, scarletina, seborrhea, septic ulcers, sepsis, septicemia, skin cancer, shingles, soft sores, spruce, staph infections, strep infections, Subdies inflammation, tuberculosis, tonsillitis, toxemia, typhoid, trench foot, ulcers, warts, whooping cough and yeast infections.

Today we are threatened by more “severe” viruses such as the Ebola and Hanta and other “flesh-eating” bacteria. However, understanding that these are merely viruses and bacteria, silver renders these organisms as ineffective in the disease game as any others. Now you can perform your own personal research using a colloidal silver generator to produce your own supply of colloidal silver.

any excess that is not needed by
the body is easily eliminated making
it impossible to accumulate for a
long time in body tissues or overdose

So what is Colloidal Silver?

Colloidal Silver is defined as a very small particle of silver, .01 to .005 microns in diameter (four hundred thousandths to twenty millionths of an inch), suspended in a different medium, such as a solid in a liquid. It is most commonly produced today by passing an electrical current over a couple of silver electrodes immersed in water. This process forms an electrical current in the liquid medium that generates particles that become suspended in that liquid. Each colloid particle contains approximately 15 silver atoms. The particles are so small that one billion would fit into a cube four one hundredths of an inch in size. Colloidal silver is also an electrical colloid meaning the silver particles, have a positive electrical charge. Because of the small particle size and electrical charge, the particles repel each other and thus theoretically stay suspended in the water indefinitely and do not settle out. See Glass vs. Plastic below. Minerals from fruits and vegetables are also in a colloidal form.

How it works

Colloidal silver works in several ways. Its very effective anti-microbial properties have resulted in its use by doctors for the treatment of AIDS, Epstein Barr, Gonorrhea, Lyme's Disease, Candida, fungus, warts and parasites.

While searching for alternatives to artificial antibiotics, colloidal silver was rediscovered.

Much excitement was created when high potency colloidal silver was found to have no side effects, does not become drug resistant and is effective against more than 650 pathogens, including viruses, bacteria, fungus and yeast.

In order to understand how colloidal silver works, one must first understand the disease-state of the body. The body encounters pathogens and other foreign entities many times a day. When the body is healthy, it maintains a proper pH and oxygen-rich environment. The pH (parts Hydrogen) inside the cells of the body are usually near an alkaline pH 7.2-7.4. Outside the cell, the fluid surrounding the cells will usually realize an acidic pH near 4.0. However, when an individual does not maintain a healthy environment in the body, the pH begins to rise in the outer fluid and fall inside the cell. This reduces the electrical potential of the cell. The oxygen levels in the body respond by decreasing. Pathogens that grow in the body will usually attack these weakened cells and "set up shop". Organisms that cause illness and attack these weak cells cannot survive in healthy cells that have outer fluid pH below ~4.0 and inner cellular fluid above pH ~6.9. Silver maintains a positive charge which when introduced to areas of infection, disrupt the organisms causing the illness.

Interestingly, colloidal silver kills the pathogens by inhibiting the enzyme(s) that these pathogens utilize to survive in their anaerobic environment. This enzyme(s) is the pathogen's "chemical lung". Without the necessary enzyme(s) for metabolism, growth, regeneration and survival, the pathogens "suffocate" and die. It is believed that viruses are destroyed because the electric valence charge of silver particles cause their protective protein coat, also referred to as the "head", to collapse and are rendered unable to replicate. The cells infected by virus will also be susceptible to enzymatic inhibition. They are then removed from the body by the immune, lymphatic, and intestinal elimination systems. This process is so effective that no pathogen has been recorded to mutate against colloidal silver or live in its presence for more than 6 minutes. While antibiotics are losing their effectiveness, as several strains of germs are becoming resistant to conventional antibiotics, they are not able to develop any resistant strains or immunity to SILVER.

Toxicity - Is Colloidal Silver Safe?

Why is there no toxicity? Because the silver is in a colloidal form, any excess that is not needed by the body is easily eliminated thereby preventing the accumulation in body tissues for long periods of time. There is no known interaction between colloidal silver and any drugs, herbs or medicines. Colloidal silver is reported to be non-toxic to the body. No known cases exist demonstrating the ability to overdose using colloidal silver.

Glass vs. Plastic - How to Store Your Silver

Colloidal silver must be stored in amber glass bottles in order to hold the all important positive charge and protect the solution from sunlight. Some companies incorrectly package colloidal silver in plastic bottles.

Plastic bottles will not hold the positive electrical charge thereby causing the particles to fall out of solution. Additionally, toxic chemicals from the plastic can leach into the solution.

These statements have not been evaluated by the Food and Drug Administration. These products do not intended to diagnose or cure any disease. The information contained herein is for educational purposes only. It is not medical advice and is not intended to replace the advice or attention of health care professionals. Consult your physician before beginning or making changes in your diet, supplements or exercise program, for diagnosis and treatment of illness and injuries, and for advice regarding medications.

Copyright Nature'sAlternatives.com ©1998-2001