

## REPORT ON COLLOIDAL SILVER

Silver is a powerful, natural prophylactic/antibiotic, used for years, with no side effects. It is a catalyst, disabling the particular enzyme that all one-celled bacteria, fungus and virus, use for their oxygen metabolism, in other words they suffocate. Yet it is of no harm to human enzymes or any part of the human body chemistry. It kills all disease-causing organisms, in six minutes or less, upon contact, even those pleomorphic, no matter how they mutate. Resistant strains fail to develop, and the body doesn't develop a tolerance. Colloidal Silver is both a remedy and a prevention of infections of any kind. Having sufficient Colloidal Silver in your body is to have a superior, second immune system. It was in common use until 1938. Great Grandma put a silver dollar in the milk, to keep it fresh at room temperature. (Ref-1,9) It is the most effective antibiotic.

**ESTABLISHED USAGE:** Oral Formula (4-oz. bottle) : After taking one teaspoon 3 times daily for 5 days, take one half-teaspoon daily, as adults, (and proportional, by body weight, for children), or apply directly to cuts, scrapes, and open sores, or put a few drops on a small band-aid and wear over warts, cuts, abrasions, or any open sore, or dab directly onto eczema or such itchy areas, or acne, mosquito bites, or any skin problem. Water is purified by adding one half-teaspoon per gallon, shake well, wait six minutes, and shake again, wait six minutes, and drink. Mix it this way, it's tasteless, and drink two quarts, over a day's time, especially with meals, as a great digestive aid, because it eliminates fermentation. It is the ideal food preservative, because it is also good for you. Use in canning at one-quarter teaspoon per quart, for example. Those already using Colloidal silver report that they catch milder, and fewer if any, colds or flu. The emphasis is on the prevention of all infections. There are NEVER any side effects. It NEVER does any harm to the liver, kidneys, any other organ, system or any part of the body. No-one has ever overdosed, regardless of the amount, as it is not at all an allopathic poison.

**RECOGNIZED REMEDIES:** The following is a partial list of the more than 650 diseases that Colloidal Silver has been used successfully against: acne, acne rosacea, AIDS (Ref-2), allergies, appendicitis, arthritis, athlete's foot, tuberculosis, bladder inflammation, blood parasites (cause gray hair), blood poisoning, boils, bubonic plague, burns, cancer (Ref-1), dysentery, eczema, fibrositis, gastritis, gonorrhoea, hay fever, herpes, impetigo, indigestion, keratitis, leprosy, leukemia, lupus, lymphangitis, Lyme disease, malaria, meningitis, neurasthenia, parasitic infections both viral and fungal, pneumonia, pleurisy, prostate, pruritus ani, psoriasis, purulent ophthalmia, rhinitis, rheumatism, ringworm, scarlet fever, septic conditions of the eyes ears mouth and throat, seborrhea, septicemia, toxemia, trachoma, trenchfoot, dermatitis, all forms of virus, warts, whooping-cough, yeast infection, stomach ulcer, and also canine parvovirus and other veterinary uses. Also in all bacterial, fungal and viral attacks on plants. Simply spray diluted Silver on the leaves, and add to soil water. (Ref-1,2,3,4,7,8,11,12).

**ADDITIONALLY:** There has NEVER been a drug interaction with any other medication. Colloidal Silver has been found to be both a remedy and a prevention for all colds, all flu, all infections and all fermentation due to any bacteria, fungus or virus, especially staph and strep, which are found present in every disease condition. Through simple high school biology studies we learn that all living things exist in the colloidal form. The body can more readily use medications already in the colloidal form, as opposed to crystalline. Colloidal Silver is the most useable form of the most effective disease fighter there is. The body actually needs Colloidal Silver to fight disease-causing organisms, and to aid healing. The adult RDA for Silver is 400 milligrams. Taken orally each day, it's like having a second immune system. Older folks feel younger because their body energies are used for other than fighting disease, and digestion is better. Medical research has proven that Silver aids the developing fetus in growth, health, and eases the delivery and recovery. Fantastic successes have been reported in many cases previously given up by establishment doctors. Colloidal Silver is tasteless and won't sting, even in Baby's eyes and won't upset the stomach. It is produced today by a modernized original process, at a tiny fraction of the pre-1938 cost. Contains no free radicals, as the Silver acts only as a catalyst, and is stabilized. This is not a chemical compound containing Silver, but pure metallic silver of sub-microscopic clusters of just a few atoms, held in suspension, in pure water, by the tiny electric charge on each atom. It is absolutely non-toxic, (except to one-celled plants and animals), and non-addicting. Colloidal Silver is the remedy for all infections, even the non-apparent, low-grade general body infections most people have. Parasites are also killed, as they have an egg-stage in their reproductive cycle, which is one-celled and therefore killed in six minutes or less). Keep from freezing, in a cool, dark place and out of the bright sun light.

# **GOLDEN SILVER**

## **WHAT IS IT?**

**GOLDEN SILVER** is a brand name for colloidal silver. What you may ask, is colloidal silver?

You already know what silver is--it's silver. The word that is usually unknown is colloidal. A colloid (from colloidal) is a substance composed of ultra-small particles (ranging from .01 - .001 micron in size---clusters of 7--10 atoms that do not dissolve but remain suspended in a liquid, or solid.

There are a number of colloids that we use in our everyday lives. Soap, many plastics, rubber, and glass are examples of such colloids. In fact, most biological functions actually occur at the colloidal level.

Thus, **GOLDEN SILVER** is a colloid of ultra-small particles of silver suspended in a liquid of distilled water. The silver is more pure than Sterling Silver and the distilled water is more pure than what you can buy at a grocery store. When purchased, colloidal silver appears to be gold in color and may be stored at room temperature.

Colloidal silver is considered by the FDA as a safe, pre-1938 antibiotic that may be sold as an over-the-counter drug. It was used extensively before 1938 and is considered by experts to be the most effective antibiotic known.

Two forms of the substance were recognized by the FDA: one made by grinding the silver into a powder and mixing with water (a clear, colorless liquid not considered to be a true colloid of silver) and the second (a true colloid) made using an electrolytic process (a clear, golden liquid).

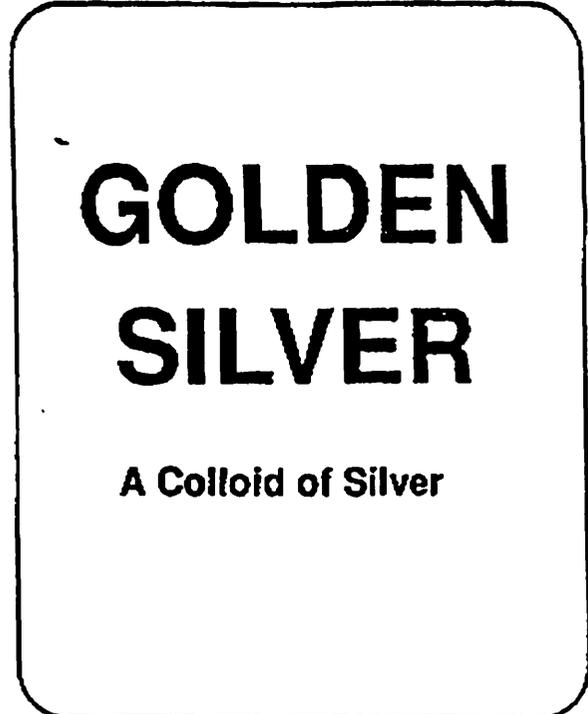
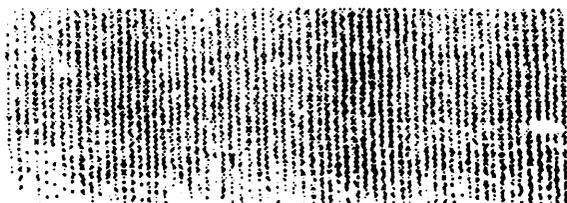
### Department of **HEALTH AND HUMAN SERVICES** Statement

The Food and Drug Administration Center for Drug Evaluation and Research has stated that: "Colloidal silver is considered to be a pre-1938 drug. These products may continue to be marketed without submitted evidence of safety and effectiveness (required as all prescription drugs marketed after 1938) as long as they are advertised and labeled for the same use as in 1938 and as long as they are manufactured in the original manner."

### **Availability**

Any nutritional or health representative may provide you with Golden Silver if that representative has become a registered distributor of **GOLDEN HEALTH.**

For more information please contact:



**Natures Most  
Effective Antibiotic**

**Good Health  
Your Most Precious Asset  
Protect it with**

**GOLDEN SILVER!**

**"Without Prejudice UCC 1-207  
Exceeds FDA Minimum Standards."**

## MEDICAL USES OF SILVER

Most antibiotics kill 6 or 7 different disease organisms, but silver is known to kill some 650. Further, silver is non-toxic and resistant strains fail to develop. A pioneer in silver research, Dr. Harry Margraf of St. Louis, said that . . . "Silver is the best all around germ-fighter we know."

Silver is one of those trace elements that have been found to be required by man and animal. According to Dr. Gary Smith, a leading cancer research, "If we cannot assimilate silver for some reason, we develop a silver deficiency and an impaired immune system. . ."

Colloidal Silver is the only known substance that can safely be used as a silver supplement. Colloidal silver has proven particularly effective in cases of intestinal problems.

Dr. Henry Crooks wrote:

"Silver in the colloidal state is highly germicidal, quite harmless to humans and absolutely non-toxic. . . Rather than in a chemical compound, the silver in a colloidal state may be applied in a much more concentrated form, with correspondingly better results. Many virus, fungus, bacterium, streptococcus, staphylococcus, and other pathogenic organisms are killed in three or four minutes upon contact. In fact there is no microbe known that is not killed by colloidal silver in six minutes or less at a dilution of as little as 5 parts per million, and there are no side effects whatsoever from the highest concentration."

In his book, Cross Currents, Dr. Robert O. Becker states that the silver ion . . . "was doing something more than killing bacteria -- it was also causing major growth stimulation of tissues in the wound." Dr. Becker also noted that there was a correlation between low silver levels and sickness.

## APPLICATIONS

**Golden Silver** may be applied directly on eczema, itches, warts, bug bites, or other skin irritants. Water can be purified by adding 1/4 tablespoon per gallon and shaken well, then waiting 6 minutes. It is tasteless and, with meals, is a great digestive aid--no fermentation of food in the intestine.

A daily serving of one teaspoon to one tablespoon should be taken internally depending if the reason is for a specific problem or for general bodily maintenance.

Overdose is not a concern; there are no side effects, even if taken at 50 times the recommended allowances. Moderation is the key, however, even eating too much of a particular kind of food can overload the digestive system.

Golden Silver is effective against infections, colds, flus, and fermentation due to bacteria, viruses, and funguses. Parasites are also killed while in their egg stage. Medical research has shown that colloidal silver promotes rapid healing, with less scar tissue, even on severe burns. It will not sting a baby's eyes nor upset the stomach.

**Science Digest, March 1978, states that** "...silver is the best all-around germ fighter we have..." Doctors report that, taken internally, silver has worked against malaria, diabetes, syphilis, and severe burns.

In livestock and pets of all kinds, Silver Colloidal has proven to be effective. In a double blind study of calves weighing under 400lbs., a daily dosage of a teaspoon of Silver Colloidal was added to the calves feed. The control group that had Silver Colloidal in their feed did not develop white scours and pneumonia. The control group that did not receive Silver Colloidal developed white scours and pneumonia.

## BREAKTHROUGH

Colloidal silver has been well documented to be the best all around germ fighter available. The problem with colloidal silver has been its difficulty to produce, thus making it very expensive to purchase. Because of the cost, colloidal silver was out-of-reach to most, until recently.

In 1983, a man was suffering from an enlarged prostate gland. His doctor told him that he had a choice-either he could have a surgical operation or take colloidal silver to return the prostate to a normal size. He was told that he could only purchase colloidal silver commercially in large quantities at the going price of \$100 - \$200 an ounce!

The enormous cost of buying the true colloid of silver motivated him to look for a more efficient production method. Retired, with over 40 years of electrical and process engineering experience, he collected a pool of other engineers and began an eight year task of research and development to find an economical way to produce colloidal silver.....

In 1991, He and his team were able to perfect the manufacturing process they desired, changing the production of the true colloid of silver from a batch production method into a continuous flow process. Consequently, the retail price of colloidal silver has dropped dramatically to only a small fraction of the original \$100 to \$200 price-tag. The brand name for this inexpensive, true colloid of silver is **GOLDEN SILVER.**

Now everyone can take advantage of "Nature's Most Effective Antibiotic".

**GOLDEN SILVER** is an economical and effective source of silver for maintaining good health and preventing most illnesses.

Take care of your body  
If you abuse your body,  
where will you live?

# GOLDEN SILVER

## A TRUE COLLOID OF SILVER

A GOLDEN HEALTH, INC. OVERVIEW OF A PRE-1938 DRUG KNOWN AS A COLLOID OF SILVER

"Thanks to eye-opening research, silver is emerging as a wonder of modern medicine. An antibiotic kills perhaps a half-dozen different disease organisms, but silver kills some 650. Resistant strains fail to develop. Moreover, silver is virtually non-toxic. Says a pioneering silver researcher, Dr. Harry Margraf of St. Louis, *'Silver is the best all around germ-fighter we have.'*" (italics added),

**POWERFUL ANTIBIOTIC.** Silver is a powerful antibiotic because it acts as a catalyst, disabling the particular enzyme that many bacteria, fungus, and viruses use for their metabolism. The disease causing organism either starve or suffocate, for many others their internal protoplast collapse if their bodily charge is opposite to the silver particles, and still others are unable to reproduce themselves. Yet the silver particles, if small enough, do not harm the human or animal host.

**"LIKE" VITAMIN C.** Though a colloid of silver is inorganic and vitamin C is organic, there are similarities between them. *True* colloids of silver contain an electrically charged trace element of silver particles that remain suspended in a solution indefinitely. Colloids of silver that require a "stabilizer" indicate that the particles are too big and the charge cannot maintain the silver in a dispersed state. In *true* colloids, the charge keeps the particles evenly distributed and they do not settle out. Why? Because the particles of a *true* colloid of silver (1-100 billionth of a meter in size) are small enough not to be affected by gravity. Like vitamin C, if a person ingests more than is necessary, the excess silver is shunted out of the body through the mechanism of metal enzymes. You cannot overdose on the True Colloid of Silver known as Golden Silver.

**HISTORICAL USAGES.** As a True Colloid of Silver, Golden Silver is both a remedy and a prevention of many infections. The first known silver colloidal suspension used as a medicament was as far back as 1896, but even the ancient Greeks and Romans "used silver containers to keep liquids fresh. American settlers, travelling across the west, often put a silver dollar in milk to delay its spoiling."

**SOME PRE-1938 USES.** The March 1978 issue of Science Digest mentioned that there are more than 650 disease causing organisms that silver is effective against but did not list the organisms nor provided a comprehensive bibliography. However, the following is a list of some documented pre-1938 uses of silver particularly in a colloidal form: Anthrax Bacilli, Appendicitis (post-op), B. Coli, B. Dysentery, B. Tuberculosis, Bacillary Dysentery, Bladder Irritation, Boils, Bromidrosis in Feet, Burns and Wounds of the Cornea, Cerebro-spinal Meningitis, Colitis, Cystitis, Dermatitis suggestive of Toxæmia, Diplococcus, Diphtheria, Ear "Affections", Enlarged Prostate, Gonorrhoea, Impetigo, Infantile Diseases, Influenza, Intestinal troubles, Healing of various Lesions, Para-Typhoid, Pneumococci, Ringworm, Sepsis, Shingles, Soft Sores, Sprue, various Staphylococci, Streptococci, Warts, and Whooping Cough.

It is interesting enough that in the 1990's we have verified that the silver mineral does have an effect on many bacteria, virus, and fungus; we have also found some limitations. Silver does not kill or inhibit all forms of bacteria, virus, or fungus. Actually, that is good news to you. If silver kills all organisms then it would also kill essential bacteria necessary to maintain life - human or animal.

**MODERN USAGES.** As in the pre-1938 period, various applications continue to include oral, topical, by injection, as a nasal, ear, or eye drops, and even on other sensitive tissues. Golden Silver has been applied directly to cuts, scrapes, eczemas, acne, and open sores. A few drops on a bandaid and worn over abrasions, open sores, and even warts Golden Silver has been successfully used in the treatment of these conditions. Depending on an individual's body weight, age, metabolism, and general health, a typical daily dosage of Golden Silver has ranged from as low as an eighth of a teaspoon to as high as three tablespoons.

In file are reports from many people who have reported the prevention or reduction of several illnesses during changing seasons, or the rapid recovery of current illnesses; it is almost like having another immune system. Others, after taking an individually determined dosage, have gone through a "cleansing" of bodily toxins prior to full recovery from illnesses. Documentation reports no adverse side effects nor any harm to the person taking Golden Silver.

SPECIAL INSTRUCTIONS. Other than keeping the product out of direct and prolonged sunlight, there is no need for special storage of Golden Silver. This product may be kept on the kitchen or bathroom shelf, in the refrigerator, in your pocket, in the car, wherever you wish. If frozen, simply allow to thaw and Golden Silver will return to its original dispersed state. HOWEVER, silver is photosensitive and Golden Silver will turn color and become less effective if kept in sunlight.

SUMMARY. Life processes nutrients in the colloidal form. Silver, as a trace element, seems to aid the development of the host's tissues (bone and flesh), red and white ("T") blood cells and still prevents the reproduction of many microorganisms. The trace element of silver in the colloidal form has been used by people from all walks of life and have provided remarkable anecdotal stories how Golden Silver has aided them in the time of their crises. You no doubt have heard many.

Golden Silver is virtually tasteless and doesn't sting sensitive tissues, infants included, and doesn't upset the stomach. Golden Silver contains no stabilizer, no other detectable minerals, is not a compound, but consists ONLY of silver ion particles (negatively charged) and injectable quality distilled water. Golden Silver is manufactured in the original Pre-1938 process, yet at a fraction of the cost of the time. Pre-1938 potency standard listed colloidal silver as high as 500 parts per million; but scientists of that period still diluted the product 10, 20, even 50 times in order to gain the optimum level. The very best or optimum level of a colloid of silver appeared to be yellow or a light golden color much like a light apple cider.

### DISCLAIMER.

1. Golden Silver is an Optimum or True Colloid of Silver. Colloidal silver is classified by the U.S. Food and Drug Administration (FDA) as a Pre-1938 Drug AS LONG AS it is manufactured in the original manner, advertised, and labeled for the same use as in pre-1938. Golden Health, Inc. represents no other claims for its colloid of silver (Golden Silver).

2. Post-1938 uses may not be represented, except as anecdotal events by persons intimately familiar with the claim, and may not represent Golden Health, Inc., its officers or employees in any post-1938 claims.

3. This informational sheet was produced and approved by Golden Health, Inc. in order to provide a documented overview of the known pre-1938 uses, advertisements, and manufacturing methods of a colloid of silver. The value, benefits, and results of Golden Silver is dependent on the age, general health, weight, and the specific metabolism of the user. The responsibility for recommending specific dosage lies with the user and not with Golden Health, Inc., its officers, or its employees.

### REFERENCES.

1. Science Digest (1978). *Our mightiest germ fighter*, J. Powell, The Hearst Corporation: New York, p. 57.
2. Crook, E.M. (1958). *Metals and enzyme activity*, Cambridge at The University Press: MA, p. 15-18.
3. Hartman, R.J. (1939). *Colloid chemistry*, Houghton Mifflin Company: Boston, p. 533.
4. Science Digest (1978). *ibid*, p. 59.
5. Bechhold, H. (1919). *Colloids in biology and medicine*, translated by J. G. M. Bullow. D. Van Nostrand Company: New York, p. 367 - 376. and Searle, A. B. (1919). *The use of colloids in health and disease*. (Medical Journal Quotations) E. P. Dutton & Company: New York, p. 82 - 86. and (1931). Index-catalogue of the library of the surgeon general's office, united states army. United States Government Printing Office: Washington, v. IX, p. 628.
6. Bechhold, H. (1919). *Colloids in biology and medicine*, translated by J. G. M. Bullow. D. Van Nostrand Company: New York, p. 367 - 376.
7. Freundlich, H. (1922). *Colloid & capillary chemistry*, Translated by H. S. Hatfield. E. P. Dutton and Company, Inc.: New York, p. 385.

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