

COLLOIDAL

SILVER

Compiled by

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CMG Archives

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IMPORTANT

The health information contained herein is not meant as a substitute for advice from your physician, or other health professional. The following material is intended for general interest only; and it should not be used to diagnose, treat, or cure any condition whatever. If you are concerned about any health issue, symptom, or other indication, you should consult your regular physician, or other health professional. Consequently, the Author cannot accept responsibility for any individual who misuses the information contained in this material. Thus, the reader is solely responsible for all of the health information contained herein. However, every effort is made to ensure that the information in this material is accurate; but, the Author is not liable for any errors in content or presentation, which may appear herein.

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Introduction

Throughout history silver has been used as a preservative and to fight infections; and colloidal silver is a suspension of the element silver in a suitable solution, typically water.

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How Does it Work?

Colloidal Silver inhibits the growth of one-celled organisms, (such as bacteria and viruses, etc) by deactivating the organism's oxygen metabolism enzymes. Consequently, this destroys the cell's membranes and halts the replication of the cell's DNA.

One of the most interesting aspects of using colloidal silver instead of antibiotics is that the body does not seem to build up a resistance to the silver, in the same way that it does to prescription antibiotics. Additionally, colloidal silver also functions as a healing agent.

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Is Colloidal Silver Safe?

Colloidal silver is non-toxic (cannot cause damage to organs - liver, kidneys, etc, as many prescription drugs can do over time), and it is non-addictive. Colloidal silver is even safe for use by pregnant women or nursing mothers.

Q. Can colloidal silver be used daily, indefinitely, as a routine "daily supplement"?

A. It is suggested that colloidal silver be used as needed, for brief periods of time, and then effecting long breaks between usages.

Overdosing should not be of concern even if more than recommended doses are administered. After a few days of use, one might experience a detox effect in the form of feeling sluggish or mild aches. However, consumption of water will cause these symptoms to disappear.

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Uses

Silver, like mercury, was used as a medicine in the late 1800s; and its primary application was as a topical antiseptic. Use of silver, in the form of silver nitrate solution, is still used today in newborns as a topical eye drop to prevent eye infections.

Many utilize colloidal silver for colds and flu, as well as applying it topically in cases of rashes or skin infection.

Colloidal silver improves digestion, aids in the regeneration of damaged cells and tissues; and also helps to prevent colds, flu, and organism caused diseases.

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Other Uses

Research indicates that because of the high absorption of silver in the small intestine, the "friendly bacteria" in the large intestine are not affected. However, all bacterial, viral, and fungal organisms are killed within six minutes of contact with colloidal silver. Higher silver content in the body causes faster and more frequent contact with these organisms; and no "disease causing organism" can live in the presence of simple silver.

Following is a brief list of the conditions in which the use of Colloidal Silver has proved effective:

- Acne
- Athlete's Foot
- Bird Flu
- Candida
- Colitis
- Dermatitis
- Eczema
- Flu
- Herpes
- Hepatitis
- HIV
- Lyme disease
- Malaria
- MRSA
- Pneumonia
- Psoriasis
- Ringworm
- Rhinitis Rosacea
- Shingles
- Staph Infection
- Strep Infections
- Stomach Flu
- Ulcers
- Tonsillitis
- Yeast Infections

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Applications

Liquid silver preparations as well as ointment formulations may be applied directly to the skin. However, a few drops on a cotton-bud or dressing may be used to disinfect any wound or sore.

Liquid silver is typically administered orally, but can also be injected. It can also be used vaginally, anally, atomized, or inhaled into the nose or lungs, and it can be dropped directly into the eyes.

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Dosage

The U.S. Environmental Protection Agency (EPA) has a guideline called the Reference Dose (RfD) for safe limits on daily intake of silver.

The EPA's RfD guideline is specifically intended to keep a person's intake of silver below the level that could possibly discolour the skin.

Typical Recommendation:

Suggested use: For regular daily use, adults and children use up to 1 drop per 10 lbs of body weight per day. For short-term needs, adults and children may use up to 1 drop per 10 lbs of body weight a few times per day. Best if used undiluted. May also be mixed in water (or juice). (From the label on INVISION, Silver 100, Ionic Silver Complex, 100 ppm)

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Silver Safety Calculation

The Silver Safety Calculation is simple: 12 times pounds of body weight divided by ppm (parts per million of the colloidal silver preparation) equals drops per day.

The Silver Safety Pyramid provides guidelines for determining safe usage limits from three perspectives:

- Daily use
- Short-term use
- Entire lifetime

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Silver Safety Pyramid



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1. DAILY USE

Using it daily your whole life

The maximum number of drops of a silver supplement to consume per day when using it on an ongoing **daily** basis every day of your whole life (up to 70 years or 25,567 days of on-going daily use)

$$12 \times \frac{\text{---}}{\text{lbs}} \div \frac{\text{---}}{\text{ppm}} = \text{---} \text{ drops per day}$$

The combined total of your “daily use” amounts (#1) and your “short-term use” amounts (#2) should not exceed the total shown for your “entire lifetime” (#3).

2. SHORT-TERM USE

Using it on a short-term basis

The maximum number of drops of a silver supplement to consume per day when using it on a **short-term** basis for short-term goals as desired

$$120 \times \frac{\text{---}}{\text{lbs}} \div \frac{\text{---}}{\text{ppm}} = \text{---} \text{ drops per day}$$

Most people use silver supplements not on a daily basis but rather only when they feel the need. As a general guideline, try to limit your usage at this “short-term use” level to about 10 days per month.

The combined total of your “daily use” amounts (#1) and your “short-term use” amounts (#2) should not exceed the total shown for your “entire lifetime” (#3).

3. ENTIRE LIFETIME

Maximum total to use during your entire lifetime

The maximum total number of drops of a silver supplement to consume over your *entire lifetime*

$$306,600 \times \frac{\text{lbs}}{\text{ppm}} \div \text{ppm} = \text{---} \text{ drops over your entire lifetime}$$

You should not consume large quantities of silver in a short period of time. The EPA RfD refers to on-going daily use for 70 years (#1). The body needs time to assimilate and eliminate what it needs to, which is the reason to also follow the general guideline for short-term use (#2). This figure in #3 represents the "daily use" limit (#1) used every day for 70 years. While it's impractical to precisely monitor your entire lifetime usage, this figure provides a useful guideline for responsible usage limits. (It also shows how generally safe silver supplements are, since very few people will ever approach this level with responsible use throughout their entire lifetime.)

This information reproduced, with thanks, from:
<http://www.silversafety.org/pyramid.html>

Any other dosage considerations should be discussed with a professional health practitioner.

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Colloidal Silver for AIDS

Since in active aids, the suppressed immune system of the body is open to all kinds of disease, Colloidal Silver may be a beneficial non-toxic supplement because of its ability to fight viruses and bacteria.

However, according to USA FDA rules, "Colloidal Silver cannot be marketed or advertised as a treatment for the HIV virus".

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Preparation and Storage

The container and dropper must be glass, as plastic cannot preserve the silver in liquid suspension for any length of time.

High concentrations of silver do not kill disease germs more effectively than the safe range of 3 to 5 parts per million (ppm), and may cause silver build-up in the body, eventually resulting in a silver toxicity called Argyria, a permanent discoloration of the skin to a gray shade.

The Colloidal Silver preparation should be stored in a cool and dry place; and exposure to light, especially sunlight, should be avoided.

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