

## **Updated February 26<sup>th</sup>, 2007 - Colloidal Silver, how it is made, and it's many uses.**

By Louise Harmony

I decided to put a lot of information together for those that inquired about CS as getting good information is difficult. There is a lot of conflicting information out there. The FDA has closed down a lot of this information. Fortunately the email groups have kept the information of what is working with people and animals.

The information on dosing is interesting as it depends if it is an acute illness or chronic. This is CS EIS type made by DC or AC means with no protein stabilizers. There are problems with the protein stabilized ones. Stick with the 5ppm to 30ppm EIS type CS.

The higher doses have a different composition and these can have problems when used for chronic illness treatments. Some have been reported to have bacterial content in them because of the protein stabilizers (gelatin) Some good reports with short term use of 500 ppm but I would not feel safe myself using it. Besides the 10 ppm works so well. Make sure it is not a homeopathic remedy as some add this in small print and you do not want to use this remedy (can cause edginess)

You need usually to start with a very low dose (1/4 tsp per quart of water and over a 2 week period increase the dose to a tablespoon per quart of water or where there are good results. If you get detox problems cut back and increase anti oxidants.

Germs, fungus and virus do not build up resistance to CS so is now being used when antibiotics fail. IT must be though in direct contact with the pathogens.

Now it is used in different ways for different problems. For skin you put it on a thin bandage and it must be wet enough to make contact with the skin. I put it on the skin as well as the bandage (could be diaper in case of diaper rash) and it needs to be moist at least 6 minutes to 10 minutes but longer up to 2 hours is good, and left overnight is OK. For very serious infections repeat every 2 hours.

For bronchitis and lung problems a Nebulizer or vaporizer used by asthmatics is ideal for delivering the CS to combat those problems.

For illnesses like Aids then intravenous is the way to go as well as orally. (special type of Colloidal Silver used for this) These treatments are done in Europe and Mexico.

<http://groups.yahoo.com/group/SilverPets/> GOOD GROUP WITH INFO ABOUT USE OF cs WITH PETS

For Parvo then it is orally 4 OZ and rectaly 4 OZ a day for a puppy (this would be a 2 to 5 pound puppy (but it depends on the size of stomach it has

as toy dogs would be less able to get that amount in. Repeat every 2 hours till diarrhea stops then twice a day. If pup is near death I would give intravenously if I could find a vet to do so. I would combine this with Parvaaid. I would also give probiotics and digestive enzymes with it as well.

Now for tumours and growths direct injection seems to work well. As well as taking it orally. Some cancer people take a quart a day with no harmful effects and get remissions. You should of course seek proper diagnosis. I has helped many but there are NO guarantees.

One person found out that it has regenerative powers and has patented a cloth with CS impregnated in it to help save crushed fingers as an example. Claims it stimulates stem cells.

A similar cloth is used for burn patients for quicker regrowth and healing as well as less scarring. Stimulates stem cells? Many reports of less pain when used for burns.

I give it to my family and animals. I use it as a deodorant (works great) for cuts and scrapes. When eyes are sore it is used for that too. In the US it is only sold as a diet supplement and no claims can be made for it. It was used internally and externally for illnesses and burns before antibiotics came out. Then it was grandfathered before 1999 (USA). Though in Europe and other countries it is again starting to be use as a disinfectant in hospitals it is also used to treat sewage and water in some European countries and for drinking water purification in Africa.

It is used by a lot of people around the world, many many make there own (it is very cheap to make yourself)

There are a lot of scare tactics used for people not to use it but overall it is very safe to use EIS type Colloidal Silver.

## GOOD Links FOR COLLOIDAL SILVER INFORMATION

About ppm and different brands

<http://www.silver-colloids.com/Reports/reports.html> (thought best to make your own with [www.silverpuppy.com](http://www.silverpuppy.com) or get SG6)

[http://www.silvergen.com/ppm\\_vs\\_efficacy.htm](http://www.silvergen.com/ppm_vs_efficacy.htm) ppm info

[http://www.tuberose.com/Colloidal\\_Silver.html](http://www.tuberose.com/Colloidal_Silver.html) history and repeat of ppm info above as well.

"Colloidal Silver: A Literature Review: Medical Uses, Toxicology & Manufacture" - Second Edition - By John Hill

This book is the most comprehensive and objective reference on colloidal silver available. It covers what is known about what colloidal silver is, what it does, how it works, what its risk of toxicity is, and points out

what is not known about it. The author does not sell or promote colloidal silver. Which most of the other books do cost \$12.95 US

<http://www.clspress.com/> For a few pages of the book. To download and you can click to order and you get a registration code so you can use the manual you download.

I printed it out and it takes a bit over a half inch of paper on one side to print it out.

There is a free booklet by Professor Ronald J Gibbs - Silver Colloids

<http://silver-colloids.com/Book/SilverColloids.pdf>

<http://www.silvermedicine.org/> being one of the best sites :o))) Place with good visual instructions to make your own CS generator, history etc. And no hype to sell you something.

<http://www.silvermedicine.org/bentoniteandsilverbacterialcomparisonstudy.htm>

I addition of clay to CS study

[http://www.healthfree.com/health/newsletter/news6\\_4a.htm](http://www.healthfree.com/health/newsletter/news6_4a.htm) nice condensed overview and nice to send if you only have to send one link.

They also have an e-mail group

<http://groups.yahoo.com/group/silverdatawebsite/?yguid=193321>

You can search the old CS archives at

<http://www.kellycline.com/cs/searchDB.shtml>

<http://zetatalk.com/health/theal202.htm>

[http://www.silvercolloidal.net/What\\_Is\\_ColloidalSilver.html#colloid15](http://www.silvercolloidal.net/What_Is_ColloidalSilver.html#colloid15)

<http://www.all-natural.com/silver-1.html>

<http://www.silverfacts.org/>

<http://www.kellycline.com/cs/search.shtml> Search engine for Colloidal Silver List

<http://www.colloidal-silver.com/article2.htm>

<http://www.colloidal-silver.com/index.html> List of many illness that it is used for.

<http://www.nw.com.au/~keane/healing/index.htm> Lots of info, interesting. He is afraid of more than a tsp at a time which so far as I can find out is not a problem after a couple of weeks (most problems would be Herxheimer effect if more at first.)

<http://smart-drugs.net/ias-silverJamesSouth.htm>

Human e-mail lists,

<http://clubs.yahoo.com/clubs/colloidalsilver>

<http://escribe.com/health/thesilverlist/index.html>

<http://silverlist.org/>

There is always some new people asking the same questions over and over and some list members are not too nice to newcomers (it has jumped from 800 members to 8,000) so taking the time to learn how to go through the archives should be in my opinion sent with each new member.

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LESS EXPENSIVE TO MAKE YOUR OWN

<http://www.silverpuppy.com/> Highly recommended.

There is also the SG6 at \$199 US (July 2002) <http://www.silvergen.com/>

If I were getting a 5 gallon machine I would get SG7 it has gotten great reviews.

But there are lots of plans to build your own for an 8 oz glass but I did not want to go to this trouble and I wanted a timer and something proven that works well etc.

This makes nice clear type CS that I use for eyes and has very small particles. the first two times there were some larger particles but soon did not have to filter it anymore. I use ordinary coffee filters but it is better not to filter it when production is putting out clear as the glue used in the coffee filters do add a contaminant to it.

There are some filters available that do not do this but found I did not after all need it. Many never filter and have not run into any problems.

I have a larger generator and make 1/2 a gallon at a time and put it in a large 1 gallon jug for storage and decanter this to my smaller bottles (in the kitchen I have both bottle and spray bottle that I use)

Thought I would add why so little information is on sites where they sell generators about what it can do. The sites are harassed by the FDA. Being on the e-mail list you will get a better idea of what it is used for. I am not keen on the claim for the 500 ppm type as the 5 to 10 part ppm works great. I tend to use mine at the 12 to 15 ppm as that is what it comes to in 2 hours but I have used the 10 ppm type with great results too.

I do believe that it is because it is influenced by drug companies that have much influence to protect their patented drugs.

I also use it to keep my cut flowers fresh. one Tsp per quart of water. I would not be doing this if I had to buy it though at \$30 per 4 oz.

Here's something to try: put 2 cups of milk out, one with, the other without some CS in it. Now watch and see how many days the CS milk lasts!!!

I have not done this experiment but I do use it in milk and juices that are in the fridge and they last a very long time with out spoiling. Tomato juice keeps a nice taste and does not get that awful fridge flavour (I do take it out of the can and put in a glass jug (covered) but before I used CS it still got an off flavour.

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<http://www.accu-thump.com/cs.html> the purity clip comes from there but there is also A HUGE AMOUNT OF INFO AND LINKS

## Purity

To my knowledge there is nothing pure on this world. To date I know of no one being able to make air, water, gold or silver 100% pure. So, don't let hype fool you. Keep in mind the age-old adage - buyer beware!

There seems to be considerable controversy, abundant misunderstanding and ample ignorance as to what exactly 99.9, 99.99, 99.999 and 99.9999 is meant to convey. I see claims that 99.99% is synonymous with .9999, which to me is odd arithmetic. Clearly, 99.9% is not as pure as 99.99%, nor is .99 the same purity as 99.9999%, but is the same as 99.99%. To my knowledge there is no such thing as one hundred percent (pure) silver. That's why silver, or any precious metal is usually designated as something less than pure. Our historic American silver dollars are 90% pure with the remaining 10% as impurities.

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On September 16, 1999, The FDA issued a final ruling on any and all colloidal silver products. With the a brisk pen-stroke invoking the FDA's broad power, the ruling proclaimed and entered into law that any silver substance in a gelatinous solution could not be sold as a medicinal substance. The ruling categorized colloidal silver as an unclassified drug. Any colloidal silver products marketed as medicinal are now in violation of federal law.

However, due to the fact that silver is both a natural substance AND not a controlled substance, it is still protected under the Dietary Supplement Health and Education Act. Under this law, any medicinal labeling and/or advertising referring to any benefits of the substance in question is unlawful. The substance must be labeled as a dietary supplement and may NOT be marketed for external use.

The innocent bystander might assume that the FDA took this action based on collected research data that demonstrates that colloidal silver is a harmful substance, and thus the public should be protected from its abuse. HOWEVER, this is not the case. The following letter, written by the FDA in compliance with the Freedom of Information Act, clearly shows that the FDA's action to ban colloidal silver sales was NOT motivated by ANY data suggesting harm.

Take time to read this full FDA ruling <http://silverpuppy.com/fda.html> AND comments.

As for turning blue, Rosemary was not taking colloidal silver but a ground mixture which is way bigger silver particles. It takes a LOT of exposure to that size of particle to have the skin turn grey. There are lots on the list that have been drinking a quart a day for years of Colloidal Silver EIS type. Particles are so small that the CS is excreted from the body in 2 hours. Yes someone took the time and trouble to check and weight the silver in his urine and stools to check this out.

List of uses below

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## A FEW UNIQUE PLUS TRADITIONAL USES FOR COLLOIDAL SILVER

When you control a source of pennies-per-gallon make-it-yourself high concentration Colloidal Silver you can use it for hundreds of health improvement applications.

A few are suggested here.

Add to suspected drinking water when traveling or camping.

Silver-sprayed burns heal rapidly without scarring.

Safely sterilize anything from toothbrushes to surgical instruments.

Use topically on cuts, wounds, abrasions, rashes, sunburn, razor nicks and bandages.

Spray on garbage to prevent decay odours.

Mist kitchen sponges, towels, cutting boards to eliminate E. Coli and salmonella bacteria to prevent

food poisoning, gastrointestinal inflammation, and genital tract infections.

Use like peroxide on zits and acne.

Add to juices and milk to prevent spoiling, fermenting, deteriorating, clabbering or curdling.

Spray in shoes, between toes, between legs to stop most skin itch, athletes foot, fungi, jock itch.

Diminish dandruff, psoriasis, skin rashes, etc.

Add to bath water, gargle, douches, colon irrigation, nasal spray and dental water-pic solutions.

Cuts downtime dramatically from colds, flu, pneumonia, staph, strep, respiratory infections and rhino viruses.

Skin itch, eye and ear infections, warts and some moles vanish (put on Band-Aid and wear overnight each night until gone).

Spray on body after bathing.

Use with Q-tips on fingernail, toenail, and ear fungi.

Neutralize tooth decay and bad breath.

Silver stops halitosis by eliminating bacteria deep in throat and on back of tongue.

Unlike pharmaceutical antibiotics, Colloidal Silver never permits strain-resistant pathogens to evolve.

Put a on Band-Aids and bandages to shorten healing times.

Health professionals might consider IV and IM injections. Tumour and polyp shrinking is reported when masses are injected directly (when silver is added to sterile physiological saline or Ringer's Solution that contains 9000 ppm sodium chloride).

Toothaches, mouth sores, bacterial irritations are diminished.

Soak dentures.

Spray refrigerator, freezer and food storage bin interiors.

Stop mildew and wood rot.

Mix in postage stamp, envelope, and tape moistening wells, paint and paste pots to prevent bacterial growth, odours, spoiling or souring.

Add to water based paints, wallpaper paste, dishwater, cleaning and mopping

solutions, etc.

Spray pet bedding and let dry.

Spray on top of contents of opened jam, jelly, and condiment containers and inside lids before replacing.

Mix a little in pet water, birdbaths, cut flower vases. Always add to swamp cooler water.

Spray air conditioner filters after cleaning.

Swab air ducts and vents to prevent breeding sites for germs.

Use routinely in laundry final rinse water and always before packing away seasonal clothes.

Damp clothes or towels and washcloths will not sour or mildew.

Eliminate unwanted micro organisms in planter soils and hydroponics systems.

Spray plant foliage to stop fungi, moulds, rot, and most plant diseases.

Treat pools, fountains, humidifiers, Jacuzzis, hot tubs, baths, dishwashers, re-circulating cooling tower

water, gymnasium foot dips, and bath and shower mats. (actually they sell CS-copper combinations for pools)

Spray inside shoes, watch bands and gloves and under fingernails periodically.

Treat shower stalls, tubs, fonts, animal watering troughs, shavers to avoid trading germs.

Rinse fruit and vegetables before storing or using.

Add to human and animal shampoos and they become disinfectants.

Prevent carpets, drapes and wallpaper from mildewing.

Wipe telephone mouthpieces, pipe stems, headphones, hearing aids, eyeglass frames, hairbrushes, combs, loofas.

Excellent for diapers and diaper rash.

Do toilet seats, bowls, tile floors, sinks, urinals, door knobs.

Kills persistent odours.

Rinse invalid's pillowcases, sheets, towels and bedclothes.

There are literally thousands of other essential uses for this ridiculously inexpensive (if you make your own), odourless, nearly tasteless and colourless, totally benign and easily produced, powerful, non-toxic disinfectant and healing agent.

For animals to prevent picking up virus, fungus and bacteria. (I use 1/4 to 1/2 tsp per quart of water every day) if the dog is under stress I increase the dose.

You'll find that a spray or misting bottle of Colloidal Silver solution may be the most useful health enhancement tool in your environment.

You can use a Nebulizer for lung infections, bronchitis, soar throat (used in combination with oral dosage)

Dosage:

Some people, when first ingesting Colloidal Silver, have the experience that is called the Herxheimer effect.

This experience is a result of the silver very efficiently killing off too

many pathogens too fast for the body to dispose of through the normal eliminative organs.

This forces the body to utilize the secondary eliminative organs: the lungs, sinuses and skin.

Sometimes a new Colloidal Silver user who drinks a large quantity for the first time will experience what feels like a cold or the flu (or diarrhea). This can be stopped by cutting back on the dosage (or completely abstaining for a day or so), or prevented by starting with a small dose (1/4 to 1/2 teaspoon twice a day) and gradually increasing the dosage. Some people even find they need to start off at first with just a few drops. People who are trying to self-treat a significant health condition (like asthma, or an internal infection) may need to work up to fairly large quantities each day (8 oz to 1 quart per day) before they see an improvement.

There are no known instances of anyone overdosing with Colloidal Silver.

Directions for use: ( from

<http://www.inspiredmind.com/health/colloidal.html> )

<http://www.silvermedicine.org/argyria.html> about the wrong type of silver used that can cause skin discolouration

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ORAL: 1 teaspoon for 7 days, then 1/2 teaspoon daily

Children: 1/2 the adult dosage.

Chronic cases: 2 teaspoons to 4 ounces as required daily.

For colds or flu symptoms, double or triple the usual dosage for 3 days, then follow the regime.

Optimum dose may require more or less silver depending on the state of the Immune System.

Kinesiology testing or muscle testing is an effective way to determine dosage.

Remember, this is a safe and pure mineral element and you cannot overdose. There are no known side effects. A few people may feel achy and sluggish on the third or fourth day after they begin taking Colloidal Silver. This is called a "Healing Crisis". When the body is sloughing off huge amounts of toxins at once, the elementary organs can become overloaded. Drink lots of water and the symptoms will lessen rapidly.

EXTERNALLY: Apply directly to cuts, scrapes and open sores. A Q-tip makes a good applicator or put a few drops on a Band-Aid and wear over cuts, sores, scrapes, warts abrasions. Daub directly on skin cancers, eczema or itchy areas, or for acne, mosquito bites or any skin problem.

ATOMIZER / INHALER: For nose / lung problems spray into nose while

inhaling.

EYES: Put a few drops in each night before bed. (It's safe even for baby's eyes. )

COLONICS / DOUCHES: Add 2 ounces to pure water.

TO PURIFY WATER: Add one ounce per gallon, shake well, wait six minutes, shake again, wait 6 minutes and drink.

DIGESTIVE AID: Drink two quarts of the above mixture over a days time, especially with meals, to help eliminate fermentation.

FOR PLANTS: For all bacterial, fungal, and viral attacks on plants, simply spray diluted silver on the leaves, and add to soil water. Mix 1 ounce per quart of water.

FOR ANIMALS: Depending on the size of the animal, use a dropper to put the Colloidal Silver down the throat, or just put it in your pet's food or water.

I think this should suffice to arouse your curiosity. So for more reading, have a look at the links below.

Interesting links

<http://www.elixa.com/silver/lindmn.htm>

<http://www.all-natural.com/testmonl.html>

<http://www.utopiasilver.com/archives/index.htm> If you are interested in reading thousands of unsolicited and uncompensated Testimonials, they are now available through a "Members" website.

Louise