



Smart Colloidal Silver for Personal, Pet, Household & Farm Uses

Silver is a natural antimicrobial which kills bacteria, viruses, fungi/yeasts, molds and protozoa parasites

Smart Colloidal Silver is **real colloidal silver** with a high concentration of silver nanoparticles. They're suspended by mutual electrical repulsion in very pure steam distilled water, resulting in a yellow color. The yellow to greenish yellow color indicates smaller, more effective nanoparticles than in amber to brown products. We add no salt, nitrate, protein, polymer or other contaminants which reduce effectiveness and are found in nearly all other products. **More info at SmartColloidal.com**

Storage recommendation: We suggest you store this product in your climate-controlled living space, on a high wooden shelf, away from electrical items. Don't allow to freeze. Keep out of direct sunlight. Magnetic fields pass through walls and floors. So, consider what is on the other side when choosing a location. More storage details on the back of this sheet.

Due to its anti-microbial characteristic, this product should not go bad when stored properly and not contaminated (see back of this sheet). If it does become contaminated or weaken, this will be revealed by the color of the liquid changing or becoming lighter, respectively. The only exception is a color change from yellow to a greenish yellow which indicates loosely bound nanoparticles of silver atoms diminishing in size and formation of new smaller nanoparticles, which is a good thing. There is no printed expiration date, since this might cause you to discard a good product and spend money to replace it. On the other hand, if contaminated or not stored properly, the product's efficacy may diminish before a printed expiration date. The lot number in the lower right corner of the label is the date of manufacture.

Smart Colloidal Silver's PET non-BPA bottle will not interact with the liquid, unlike most glass bottles.

If you have a septic system, don't put much colloidal silver down the drain. Its anti-microbial characteristic can harm the necessary biologic activity in your septic tank.

If you have a quality concern about a bottle you purchased, please email admin@ppmSilverCosmetics.com with the lot number printed in the lower right corner of the bottle's label and describe what you are seeing. We retain a bottle from each lot for quality control.

For microbes to be killed, they must make direct contact with silver. This requires surfaces to be wetted or soaked if porous. An all-plastic spray top is available which won't diminish the silver's effectiveness.

Smart Colloidal Silver Uses: A long list of uses within the regulatory restrictions is at **SmartColloidal.com**.

"This product is not intended to diagnose, treat, cure or prevent any disease", according to the FDA.

To retain product color/quality and darkness/strength:

- Do not contaminate the product by:
 - drinking from the bottle (this is not a drink)
 - increasing air exposure by removing pull/push sport cap or sprayer top, especially if there is sulfur present
 - shaking the bottle
 - using sprayers other than the all-plastic one supplied with this product
 - cleaning sprayer dip tube with anything other than a spray or rinse with this product (air dry only)
 - pouring back into the bottle
 - storing in anything other than the original PET non-BPA bottle (don't reuse)
 - touching the inside of the bottle or cap
 - soaking cotton balls, cloth or anything else by placing over the bottle opening
 - putting anything in the bottle such as a Q-Tip, tube, or straw
- Do not freeze or refrigerate
 - can cause the nanoparticles to agglomerate into larger particles that change color then fall out of solution
- Do not place on cool surfaces (floor or non-wood countertop);
 - can cause the nanoparticles to agglomerate into larger particles that change color then fall out of solution
- Do not expose to direct sunlight
 - the radiation causes the nanoparticles to plate out onto the inside of the bottle
 - Real colloidal silver is not affected by indoor light

Avoid magnetic fields. Colloidal silver is suspended in the water by electric repulsion which is affected by magnetic fields. Silver is not attracted to a magnet. However, when the nanoparticles move in relation to a magnetic field, or vice versa, the nanoparticles become proportionally charged and may agglomerate enough to change color then fall out of suspension. So to retain product strength,

- Do not store within 3 feet of moderate magnetic fields, like:
 - small permanent magnets
 - electric appliances/equipment, heater coils, motors and field generators
 - (electric range, toaster, coffee pot, refrigerator motor, dishwasher, garbage disposal)
 - Anything with a power cords conducting 1-7 amps
 - power cords and wires conducting over 8 amps
 - wireless routers, modems and phone/radio base stations;
 - televisions and monitors;
 - household power transformers and converters;
- Do not store within 6 feet of strong magnetic fields, like:
 - central vacuum, power saw, microwave, photocopiers and other things with a larger power cord.
 - power cords and wires conducting over 20 amps
 - large permanent magnets
 - florescent straight tube lights
- Do not store within 12 feet of very strong magnetic fields, like:
 - high voltage transformers, electric meters, main service lines, power distribution panels
 - welders or generators
 - electromagnets

Note: Magnetic fields pass through walls and floors. So consider what's on the other side of storage location.