



Category 1  
Liquid Special Formulas



**GOODFORYOU**  
GOOD FOR LIFE

## Ionic/Colloidal Silver - 20ppm

#50CS31, #50CS30 8 oz

**Description:** There are many grades of **Colloidal Silver** being manufactured in varying qualities, GFY has the finest on the market today. **Colloidal Silver** has tremendous antibacterial and fungicidal properties, it stimulates tissue growth and healing of scars. It is also useful for topical applications, and is a good immune booster.

Hippocrates, the "father of medicine" wrote that silver had beneficial healing and anti-disease properties, and the Phoenicians stored water, wine, and vinegar in silver bottles to prevent spoiling. In the early 20th century, people would put silver coins in milk bottles to prolong the milk's freshness. Its germicidal effects increased its value in utensils and as jewelry. The exact process of silver's germicidal effect is still not entirely understood. Silver is widely used in topical gels and impregnated into bandages because of its wide-spectrum anti-microbial activity. The anti-microbial properties of silver stem from the chemical properties of its ionized form, Ag+. This ion forms strong molecular bonds with other substances used by bacteria to respire, such as molecules containing sulfur, nitrogen, and oxygen. When the Ag+ ion forms a complex with these molecules, they are rendered unusable by the bacteria, depriving them of necessary compounds and eventually leading to their death.

Good For You now produces **two types** of silver solutions: **Colloidal Silver**, and **Ionic/Colloidal Silver Blend**. Both are a superior golden yellow, inspected by laser, lab tested and perfected. Pure .999 silver is reduced to the finest ions or colloids and combined ONLY with pharmaceutical quality distilled water. GFY solutions of **CS** are produced with superior electro-ionic and electro-colloidal technology, are salt and catalyst free, have no additives or stabilizers, and can be safely administered to any skin type, ingested as a nutritional supplement or used as eye, nose and ear drops. **Ionic silver** is defined as a concentration of silver ions suspended in highly purified water where the majority of the solution is comprised of positively charged silver atoms. Ions are smaller in size than colloids of silver. **Colloidal silver** is defined as a concentration of nano-sized particles of silver suspended in highly purified water where the majority of the solution is non-ionic, pure silver metal where there are no other additives such as citric acid, fulvic acid and/or proteins/polymers. This means pure silver metal and pure water, nothing more. The average particle size of our Colloidal silver is between **8-9 nanometers**, as verified by TEM (transmission electron microscopy).

Ionic (special order)	Colloidal (item # 50CS30)
<i>Smallest form of silver</i>	<i>Particle rich solution, approx 8-9 nanometers in size</i>
Best in low salt environments: Eyes, ears, lungs, topically	Best for high salt environments (stomach, blood): Oral, nasal, lungs, rectally, vaginally

### Ionic/Collodial Blend (50/50)

(item # 50CS31)

50/50 blended solutions are many times the best overall silver solutions as both silver species are present (ions and colloids)

**BEWARE of solutions claiming high ppm.** Some solutions claim to have solutions as high as 200ppm. This is usually a solution that incorporates **citric/fulvic acid**. A common problem with this type of solution is the risk of Argyria (a cosmetic skin condition - "blue skin") if abused in dosage and frequency. Other solutions claim up to 2,500-10,000 ppm. These are usually **protein/polymer** based and are found to have much larger silver complexes, with only a tiny fraction of the silver content actually smaller than 10-25 nanometers in size. Silver complexes (or particles) larger than this are not desirable. **GFY Colloidal Silver solution produces an average particle size of 8.4 nm.**

**Never** use a solution that appears cloudy, or that has changed color from yellow to clear. Do not freeze, as this can damage the quality of the solution.

**UNDERSTANDING PPM:** Ions are the only form of silver that can be measured with a ppm meter. GFY starts with a base solution of 0 ppm distilled water, and the solution is considered final when it reaches between 16-18 ppm. There is always an additional concentration of silver (approx 2-4ppm) in the form of silver oxide that forms from the reaction between the oxygen in the water and the silver ions, called silver oxide, which is not measureable with standard equipment. It is also normal to expect a 25%-50% drop in (measureable) ppm over the course of 1 week (for Ionic or Ionic/Colloidal blends) as some of the silver ions will continue combining with the free oxygen in the water (converting them into non-measurable silver oxide). It is important to remember that no silver is actually lost when the ppm drops, rather a percentage of the silver ions are simply converted.

**USE AND APPLICATIONS:** **Eye infection:** A few drops in the eye and area, test one eye first for sensitivity, stay out of sunlight for one hour. **Skin injury, acne, psoriasis, foot fungus:** wet & clean skin with CS, for injury apply soaked CS bandage, keep bandage moist with CS until healed. **Mouth wash, sores, thrush, wounds or after dental work:** swish slowly through lips and gums for two minutes. Swallow to further disinfect tongue & throat. **Skin cancers, moles, chronic infection:** CS is a complementary treatment demonstrated to kill a virus suspected to be the cause of Kaposi Sarcoma. Wet area with CS, soak bandage with CS, reapply CS to area to keep wet for at least five days, if results are apparent continue. No side effects are noted with CS. **Topically:** Dosage is not a concern for the eyes, ears, and when dressing wounds, cuts, scrapes, abrasions, etc. **Orally:** Suggested maintenance dose of 1 tsp of 20ppm Colloidal solution (adults) always on an empty stomach.

Please note: This information is compiled from traditional and modern herb books, articles, and research. This information is summarized for its educational value and should not be used for the diagnosis, treatment, or prevention of disease. It should not be used to replace the services of a qualified practitioner. This information has not been evaluated by the FDA or Health Canada.