CDG
CHLORINE DIOXIDE
*Clean. Simple. Pure.*



# CDG SOLUTION 3000™ FOR THE DAIRY INDUSTRY

CDG Solution 3000™ is the first stable, ready-to-use liquid chlorine dioxide product designed to effectively control microorganisms over a wide spectrum of applications. Compared to traditional anti-microbials, CDG Solution 3000™ offers ease of application, safety in handling, and superior effectiveness. **CDG Solution 3000™ is a patented, EPA approved hard-surface disinfectant.**

## What is Chlorine Dioxide?

Chlorine Dioxide ($ClO_2$) exists as a gas and has been referred to as "the ideal biocide." $ClO_2$ is a fast-acting antimicrobial effective across a wide pH range which has 2.6 times more oxidizing power than bleach and is considered safer than other alternatives. $ClO_2$ rapidly disrupts biofilm. So far problematic microorganisms have shown an inability to develop resistance to $ClO_2$.

## Features and Benefits of CDG Solution 3000™:

- 3000 mg/L chlorine dioxide gas dissolved in ultra-pure water
- No activation required
- No partial or adverse reactions
- Ready to use, ready to dilute
- No rinse required
- Cost effective
- Proven efficacy for use against microorganisms
- 27 patents world-wide

## Applications for CDG Solution 3000™ in Dairies:

- Control bacteria and other microorganisms
- Control and remove slime from water lines
- Calf hutch sanitation
- Milking equipment sanitation
- Bovine drinking water treatment
- Milk transfer equipment sanitation
- Floor wall and drain sanitation

CDG Solution 3000™ is for professional use only. CDG Solution 3000™ is an EPA Registered anti-microbial pesticide (EPA Reg. No. 75757-2). CDG Solution 3000™ is certified by the National Sanitation Foundation (NSF) ANSI 60 for drinking water and NSF non-food compound D2, G5, G7. CDG Solution 3000™ is OMRI Listed for Organic Use, by Star-K Kosher Certification as Kosher and by the American Halal Foundation as Certified Halal. CDG Solution 3000™is listed by the FDA for FCN 1011, FCN 1052, FCN 1158 and FCN 1370.

361 West Cedar Street
Allentown, PA 18102
cdgenvironmental.com
484.821.0780