CDG
CHLORINE DIOXIDE
Clean. Simple. Pure.



CDG SOLUTION 3000™ FOR LEGIONELLA CONTROL & PREVENTION IN COOLING TOWERS & HOT AND COLD LOOPS

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 (ClO2) exists as a gas and has been referred to as "the ideal biocide." ClO2 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. ClO2 rapidly disrupts biofilm. So far problematic microorganisms have shown an inability to develop resistance to ClO2.

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
- Effective in both hot and cold piping and vessels
- Cost effective
- Compatible with most treatment chemicals
- Gentle on stainless steel

CDG Solution 3000™ Applications:

- Slug feeding (especially at start-up)
- Cooling towers
- Closed loop cooling water systems
- Biofilm control & removal
- Improvement of heat exchanger performance
  - Removal and control
  - Legionella
  - Iron reducing bacteria (IRBs)
  - Sulfur reducing bacteria (SRBs)
- Heat transfer efficiency improvement

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.

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