



EFFICACY AT DIFFERENT USE CONCENTRATION

These are just a few examples. For specific application information please refer to website blog.

Mild 5 ppm (20 Gallons of Water)

Chemical odors / Cooking odors / Urine odors

Dumpster and trash / Body and sweat odors / Carpet odors

Mid-Level 20-50 ppm (5 Gallons of Water)

Mold Odors / Mildew Odors / Pet odor Outhouse and public bathrooms / Smoke odor / Vomit

Severe 100 ppm (2 Gallons of Water)

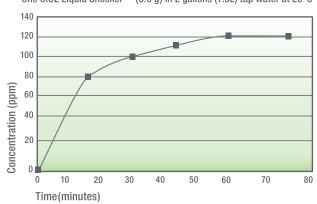
Dog and cat urine / Feces / Decomposing carcass Rodent dropping / Rotten food / Skunk odor

CLO2DMG Technology™

Harnessing the super power of Chlorine Dioxide

Chlorine Dioxide Generation Profile

One ClO2 Liquid Shocker™ (5.5 g) in 2 gallons (7.5L) tap water at 20°C



Inquire about our whole line of Bio-Shocker™ CIO2 gas odor eliminators for other commercial and personal applications.

♦ BIOCIDESYSTEMS™

Leaders in Chlorine Dioxide Technology for commercial and personal use.

ClO2 Liquid Shocker™ Odor Eliminator

Revolutionary New Technology
That Harnesses and Delivers The
Superpower of Chlorine Dioxide for
Maximum Strength Odor Management.



Now you can easily store and generate chlorine dioxide liquid at point of use with out the need of mixing chemicals or expensive equipment.

- Safe and easy to use
- Extremely effective
- Not labor-intensive
- Cl02 Liquid-Shocker[™] solution can be used for mopping, spraying, soaking, dipping and flooding
- Leaves no residue and no wiping is required
- Non-toxic and eco-friendly
- Does not produce any carcinogens or VOC's



(877) 792-4624 | www.biocidesystems.com

ClO2 **Liquid Shocker**™ Odor Eliminator

Portable delivery system (pouch) for the generation of chlorine dioxide for multi-use applications as a surface deodorizer

50 years of preferred use by meatpacking plants, fish canneries, water and sewage treatment facilities around the world confirms that chlorine dioxide also known as ClO2 is by far the most effective and safest odor eliminating tool known. However up until now it required large and expensive equipment to produce liquid chlorine dioxide at point of use, and once produced it had no shelf life. Because of this only large industrial applications could benefit from the superior odor eliminating properties of chlorine dioxide.

However that has all changed now with the invention of our chlorine dioxide disposable micro-generator or CIO2-DMG Technology™. This revolutionary new technology allows you to safely store and activate when needed small amounts of chlorine dioxide for commercial and personal use without the hassle or dangers of mixing chemicals and operating dangerous equipment.





Chlorine Dioxide Delivery System Protocol

For severe odor or contamination problems with pressurized sprayer application

- 1. Fill sprayer unit with 2 gallons of room temperature water.
- 2. Open foil packet and remove inner white pouch. **DO NOT CUT OPEN THE INNER WHITE POUCH.**
- 3. Attach white pouch onto the holder and drop them together into the sprayer. Close the lid and wait for 30 minutes. **DO NOT PRESSURIZE THE SPRAYER.**
- 4. When ready to use, gently shake the sprayer to ensure the complete mixing of solution and pressurize the sprayer.
- 5. Spray surfaces down liberally, allow to air dry. No rinsing is needed.
- 6. Remaining solution should be depressurized for storage in a well ventilated environment. The chlorine dioxide solution will last for up to two weeks.
- 7. When finished, empty the remaining solution down a drain. Remove the holder and spent pouch from the sprayer unit. Discard the spent pouch in an outdoor refuse container.

For floor surface application

- 1. Fill a mop bucket with 5 gallons of warm water.
- 2. Open foil packet and remove inner white pouch. **<u>DO NOT CUT OPEN THE INNER WHITE POUCH.</u>**
- 3. Attach white pouch onto the holder and drop them together into the mop bucket. Wait 10-15 minutes. If cool water is used, wait at least 30 minutes prior to use.
- 4. Using the mop, apply the solution from the bucket liberally to thoroughly clean/deodorize the floor. No rinsing is needed.

5. When finished, empty the remaining solution down a drain. Remove the holder and spent pouch from the bucket. Discard the spent pouch in an outdoor refuse container and rinse/keep the holder for future use.

Note: When floor is dry, the floor will be deodorized and the residual chlorine dioxide will continue deodorizing the indoor air.



Other hard surface application

- 1. Fill a dispenser unit with 5 gallons of room temperature water.
- 2. Open foil packet and remove inner white pouch. **DO NOT CUT OPEN THE INNER WHITE POUCH.**
- 3. Attach white pouch onto the holder and drop them together into the container. Pouch must be fully submerged. Close the lid and wait for 30 minutes.
- 4. When ready to use, gently shake the container to ensure the complete mixing of solution. Use a 5 gallon dispenser designed to allow fast filling of small spray bottles for cleaning and deodorizing application. Use of opaque bottles is recommended to extend product life.
- 5. Spray surfaces down liberally, wipe and allow to air dry. No rinsing is needed.
- 6. The chlorine dioxide solution will last for up to two weeks. When finished, empty the remaining solution down a drain. Remove the holder and spent pouch from the dispenser unit. Discard the spent pouch in an outdoor refuse container.



warning: Because of so many variables in material, textile and finishes, it is strongly recommended a spot test be done prior to full application to insure no bleaching will accrue for your particular application. If bleaching dos accrue you can always dilute further and re-test until right concentration is achieved.