DIRECTIONS FOR USE WITH WATER AND ICE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.
1. In potable water for the improvement of taste and odor and for inhibiting bacteria growth................. 1.0-5.0 ppm
2. In ice, as a sanitizer, made from potable water for use in drinking glasses and cups.......................... 20 ppm
3. In individual ice flaking and cubing machines to inhibit bacterial slime buildup............................... 20 ppm

FOR COMMERCIAL USE:
1. In ice plants to inhibit bacteria and slime buildup on ice-making equipment........................................ 40 ppm
2. As a bacteriostat in ice................................................. 40 ppm

FOR HOSPITAL AND INSTITUTIONAL USE:
1. As a sanitizer in ice, made from potable water, while in ice storage equipment........................................ 20 ppm

DILUTION CHART U.S. MEASURE

<table>
<thead>
<tr>
<th>Dilution</th>
<th>CLO₄ Purogene - Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 ppm</td>
<td>0.025 fl. oz. per gallon or 0.25 ml per liter</td>
</tr>
<tr>
<td>10 ppm</td>
<td>0.050 fl. oz. per gallon or 0.50 ml per liter</td>
</tr>
<tr>
<td>20 ppm</td>
<td>0.125 fl. oz. per gallon or 1.00 ml per liter</td>
</tr>
<tr>
<td>40 ppm</td>
<td>0.250 fl. oz. per gallon or 2.00 ml per liter</td>
</tr>
<tr>
<td>50 ppm</td>
<td>0.300 fl. oz. per gallon or 2.50 ml per liter</td>
</tr>
<tr>
<td>100 ppm</td>
<td>0.600 fl. oz. per gallon or 5.00 ml per liter</td>
</tr>
</tbody>
</table>

5 Minute Procedure!

FOR COMMERCIAL AND INSTITUTIONAL USE ONLY

Active ingredient: Chlorine Dioxide.................. 2.00%
Other Ingredients................................................. 98.00%

100.00%

EPA REG. NO. 9804-5 EST. NO. 9804-OK-1

CAUTION
KEEP OUT OF REACH OF CHILDREN
PRECAUTIONARY STATEMENT:
HAZARD TO HUMANS AND DOMESTIC ANIMALS
HARMFUL IF SWALLOWED MAY CAUSE IRRITATION
AVOID CONTACT WITH EYES

BIO-CIDE INTERNATIONAL, INC.
2650 Venture Drive · Norman, Oklahoma 73069
www.bio-cide.com

5 / 30 / 55 GALLONS

DIRECTIONS FOR SANITIZING POTABLE WATER STORAGE TANKS.

1. Drain tank; remove sediments.
2. Fill tank with sanitizing solution.
   (See ACTIVATION AND DILUTION PROCEDURES below)
3. Drain small amount of sanitizer solution from all outlets, then add makeup solution to tank.
4. Allow sanitizing solution to stand for specified amount of time.
   (See below)
5. Drain and flush system with potable water.
6. Fill tank with potable water.

ACTIVATION AND DILUTION PROCEDURES FOR SANITIZING POTABLE WATER STORAGE TANKS.

1 - HOUR PROCEDURE: (50 ppm available CLO₂) For each 50 gallons of tank capacity, mix 16 fl. oz. of Purogene with 1/4 cup (2 oz.) citric acid or equivalent in a plastic container. Let mixture stand five (5) minutes. Dilute activated concentrate with two (2) gallons of potable water. Pour solution into tank and fill with water. Allow active sanitizing solution to stand in tank for one hour.

5 - MINUTE PROCEDURE: (100 ppm available CLO₂) For each 50 gallons of tank capacity, mix 32 fl. oz. of Purogene with 1/2 cup (4 oz.) citric acid or equivalent in a plastic container. Let mixture stand five (5) minutes. Dilute activated concentrate with two (2) gallons of potable water. Pour solution into tank and fill with water. Allow active sanitizing solution to stand in tank for at least five minutes.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.

Product Storage: Store in a cool, dry, well-ventilated location away from acids, chlorine and chlorine compounds, hypochlorites (bleach), organic solvents, sulfides, sulfide compounds, phosphorus, combustible, flammable materials, and direct sunlight. Keep container tightly closed when not in use and open carefully to prevent spillage. Storage on wooden floors and pallets is not recommended.

Container Disposal: Triple rinse. Then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by incineration; or if allowed by state and local authorities, by burning. Burn, stay out of smoke.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewers systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.