

Reg # 9804-5

1M-32

191

DIRECTIONS FOR USE WITH WATER AND ICE

FOR GENERAL USE:

- 1. In potable water for the improvement of taste and odor, and for inhibiting bacteria growth 10-50 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**

| C10, PUROGENE—Water |
|-------------------------|
| 10ppm .064 fl. oz./gal |
| 20ppm .128 fl. oz./gal |
| 30ppm .192 fl. oz./gal |
| 40ppm .256 fl. oz./gal |
| 50 ppm .320 fl. oz./gal |

**DILUTION CHART
METRIC MEASURE**

| C10, PUROGENE—Water |
|---------------------|
| 10ppm .5ml/liter |
| 20ppm 1.0ml/liter |
| 30ppm 1.5ml/liter |
| 40ppm 2.0ml/liter |
| 50ppm 2.5ml/liter |

U.S. PATENTS: 2,701,781, 3,271,242, 3,278,447

BIO-CIDE CHEMICAL CO., INC.
P.O. BOX 2700
NORMAN, OKLAHOMA 73070
405 / 329-5556

PUROGENE®

DEODORIZER AND SANITIZER

INHIBITS THE GROWTH OF
BACTERIAL COLONIES

**FOR COMMERCIAL AND INSTITUTIONAL
USE ONLY**

| | |
|------------------------------------|----------|
| Active Ingredient Chlorine Dioxide | 2.00 |
| Sodium Carbonate | .85 |
| Inert Ingredient | 97.915 |
| | 100.00 % |

(Available Chlorine 5.26%)

EPA REG. NO. 9804-5

Est. No. 9804 OK 1

CAUTION

KEEP OUT OF REACH OF CHILDREN

★ STORE IN COOL, DARK PLACE

KEEP FROM FREEZING

CONTAINS 6.75 (1.75 GALS) 7854 Liters

ACCEPTED

9804-5
NOV 21 1980

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No.

**DIRECTIONS
FOR USE IN DISINFECTING
POTABLE WATER STORAGE TANKS**

1. Drain tank; remove sediments.
2. Fill tank with disinfectant solution. (See chart below)
3. Drain small amount disinfectant solution from all outlets, then add makeup solution to tank.
4. Allow disinfectant solution to stand specified time. (See chart below)
5. Drain and flush system with potable water.
6. Fill tank with potable water.

**BLENDING & TIME CHART FOR
DISINFECTING
POTABLE WATER STORAGE TANKS**

4-Hour Procedure: Mix 1.72 fl. oz. PUROGENE per each 50 gallons of tank capacity.

2-Hour Procedure: Mix 2.4 fl. oz. PUROGENE per each 50 gallons of tank capacity.

1-Hour Procedure: For a tank with severe bacteria contamination. For each 50 gallons of tank capacity mix 1.6 fl. oz. PUROGENE with one 2-gallon water in a plastic container. Add 1.5 cups bleach or equivalent. Let mixture stand five (5) minutes, then pour solution in tank and fill tank with water.

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