.container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. This product 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 permit application criteria. When these criteria have been notified in writing prior to discharge. Do not discharge effluent containing this product to sewers without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

ONCE-THROUGH COOLING WATER AND WASTE WATER TREATMENT SYSTEMS: When used in conjunction with an oxidant, this product effectively controls algal and bacterial slime, and controls the settlement and growth of mussels such as the zebra mussel (Dreissena) or the Asian clam (Corbicula) in once-through fresh and sea water cooling systems, cooling ponds, cooling basins and lagoons; and discharges secondary wastewater systems; and tertiary wastewater systems.

DOSAGE RATES: Add this product to the system at 0.125 to 2.0 pounds sodium bromide/oxidant mole ratio. For example:
1. 1.6 to 26.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or
2. 1.3 to 21.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

Initial dose: When the system is noticeably fouled, use 0.0088 to 0.0498 gallons of this product per 100 gallons of water containing or oxidized by hypochlorite (0.02 to 0.08 pounds gas chlorine per 1000 gallons of contained water) or sodium hypochlorite solution (0.02 to 0.06 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water). Subsequent Dose: When microbial control is evident, add 0.0033 to 0.0499 gallons of this product per 1000 gallons of water contained in the system and oxidize with either gas chlorine (0.08 to 0.08 pounds gas chlorine per 1000 gallons of contained water), or sodium hypochlorite solution (0.006 to 0.06 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water).

RECIRCULATING COOLING WATER SYSTEMS, INCLUDING AIR WASHERS AND BREWERY PASTEURIZERS: When used in conjunction with an oxidant, this product effectively controls algal and bacterial slime, and controls the settlement and growth of mussels such as the zebra mussel (Dreissena) or the Asian clam (Corbicula) in commercial and industrial cooling towers; industrial water systems such as: water systems for food processing, cooling ponds, canals, and lagoons; heat exchange water systems; air washers; pasteurizers; and industrial water scrubbing systems. DIRECTIONS FOR USE: Add this product to the system at 1.0% to 2.0% sodium bromide/oxidant mole ratio. For example:
1. 1.6 to 26.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or
2. 1.3 to 21.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

Initial dose: When the system is noticeably fouled, add 0.001 to 0.024 gallons of this product per 1000 gallons of water containing or oxidized by hypochlorite (0.02 to 0.08 pounds gas chlorine per 1000 gallons of contained water) or sodium hypochlorite solution (0.007 to 0.032 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water). Subsequent Dose: When microbial control is evident, add 0.0002 to 0.024 gallons of this product per 1000 gallons of water contained in the system and oxidize with either gas chlorine (0.04 to 0.08 pounds gas chlorine per 1000 gallons of contained water), or sodium hypochlorite solution (0.003 to 0.032 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water).

FRUIT AND VEGETABLE WASH: When used in conjunction with an oxidant (Chlorine gas or NaOCl), this product can be used for the wash and transport of fruits and vegetables. This product and oxidant should be added at a rate not to exceed a dosage of 0.05 lb of product (38.5 gallons of the product per one million gallons of water treated). Apply sufficient amount of this product and chlorine or sodium hypochlorite to achieve a residual bromine level of 0.5 to 5 ppm when measured approximately 5 minutes after treatment. The recommended activation mix of the product and oxidant is a one to one molar ratio. Chlorine dose (99%) 3.3 pounds, 10% NaOCl dose (3.3 pounds) or 15% NaOCl dose (2.0 gallons) will activate one gallon of this product (40% sodium bromide solution). This product may be continuously metered to Chlorineoar eductor water with a NaOCl solution for activation. The use of this product under the application must be followed by a potable water rise to remove, to the extent possible, residues of the chemical.

PULP AND PAPER MILLS: When used in conjunction with an oxidant, this product effectively controls algal and bacterial slime in pulp and paper mill fresh and sea water influent water systems; cooling water systems, wastewater treatment systems, service water systems, white water systems, non-potable water systems and other process water.

DOSAGE RATES: Add this product to the system at a 0.125 to 2.0 pounds sodium bromide/oxidant mole ratio. For example:
1. 1.6 to 26.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or
2. 1.3 to 21.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

Add sufficient amount of mixed product/oxidant solution to achieve a residual bromine level of 0.5 to 5.0 parts per million. For 0.5 parts per million add 0.00057 gallons of product per 1000 gallons of solution (0.0125 pounds gas chlorine or 0.0087 pounds NaOCl per 1000 gallons of solution). Treatment levels of this product and oxidant can best be measured with test kits for either bromine or hypochlorite. Test should be made immediately after water samples from the system. Use test kits according to directions.
1. When a bromine test kit is used, results can be read directly as parts per million.
2. When a chlorine test kit is used, results can be expressed in terms of bromine by multiplying chlorine values by the conversion factor 2.25.

This product weighs 11.9 pounds/gallon at 70° F.

NOTE: Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranties; and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller shall not be liable for any consequential damages.