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.

RECRIRULATING COOLING WATER SYSTEMS INCLUDING INDUSTRIAL PROCESS WATER, AIR WASHERS AND BREWERY PASTEURIZERS

When used in conjunction with an oxidant, this product effectively controls algal, bacterial and fungal slime.

DOSAGE RATES: Add this product to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:
1) 1.8 to 29.0 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or
2) 1.4 to 23.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

INITIAL DOSE: When the system is noticeably fouled, add 0.0007 to 0.044 gallons of this product per 1000 gallons of water treated. This product can be added whenever chlorination is applied. Treatment levels of this product can be measured with a test kit. Some residuals should be monitored in water taken from the treated system while it is running. Tests should be made immediately after drawing water samples at the emitter farthest from the injection pump.

PULP AND PAPER MILLS

When used in conjunction with an oxidant, this product effectively controls algal, bacterial and fungal slime in pulp and paper mill feed and sea water influent water systems, cooling water systems, wastewater treatment systems, service 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 sodium bromide/oxidant mole ratio. For example:
1) 1.8 to 29.0 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or
2) 1.4 to 23.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

Add sufficient amount of this product and oxidizer with either gas chlorine or sodium hypochlorite solution to achieve 0.2 to 5 ppm as needed to maintain control of the system. For 0.2 ppm bromide add 0.000464 gallons of this product mixed with 0.0016 gallons 12.5% bleach or 0.00168 lbs. gas chlorine per 1,000 gallons water treated. This product can be added whenever chlorination is applied. MEASUREMENT OF BROMINE RESIDUALS: Treatment levels of this product can be measured with a test kit. Some residuals should be monitored in water taken from the treated system while it is running. Tests should be made immediately after drawing water samples at the emitter farthest from the injection pump.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PRODUCT STORAGE: Keep product dry in tightly closed original container when not in use. Store in a dry, cool, dry, well-ventilated area. Product should be stored at 30°F or above.

PRODUCT DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. For permitted facilities contact your state, local or federal regulatory agency.

CONTAINER DISPOSAL: Refillable container. Reuse the container with sodium bromide only. Do not reuse this container for any other product. Cleaning the container before final disposal is the responsibility of the person disposing of the waste. Clean the container before reusing the container. Cleaning before reusing the container is the responsibility of the refiller.

KEEP OUT OF REACH OF CHILDREN

FIRST AID

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.

• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

• Call a poison control center or doctor for treatment for medical conditions. If contact lens is not removed, call a poison control center or doctor.

IF INHALED:
• Remove victim to fresh air.

• Keep person comfortable and at rest.

• Do not give anything by mouth to an unconscious person.

• Have the product container or label with you when calling a poison center or doctor, or going for treatment in case of medical emergency, call 1-800-424-9300.

EXPOSURE PRECAUTIONS ON SIDE PANEL

EPA Reg. No. 5185-476-1706

EPA Establishment numbers may include the following. (Letters in () that match the prefix in batch number identify the establishment number.)

1) 1706-CN-1 (EI); 1706-CN-1 (CR); 1706-CN-1 (IR); 1706-PA-1 (EL); 1706-PL-1 (BP); 1706-WA-1 (VR); 1706-WA-1 (TO); 1706-LL-1 (OV); 1706-LL-1 (TH); 1706-LL-1 (TR); 1706-LL-1 (HT); 1706-LL-1 (RU); 1706-LL-1 (TS); 1706-LL-1 (SA); 1706-LL-1 (TC); 1706-LL-1 (TH)

Sold by:
Nalco Company
1601 West Dill Road
Naperville, IL 60563-1198

EMERGENCY TELEPHONE NO: 800-424-9300

DIRECTIONS FOR USE - CONTINUED

ONCE-THROUGH COOLING WATER AND WASTEWATER TREATMENT SYSTEMS

When used in conjunction with an oxidant, this product effectively controls algal, bacterial and fungal slime, and controls the settlement and growth of mollusks, such as the zebra mussel (Dreissena) or the Asiatic clam (Corbicula). It is compatible with fresh and sea water cooling systems, cooling ponds, canals and lagoons, and secondary and tertiary wastewater treatment systems.

DOSAGE RATES: Add this product to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:
1) 1.8 to 29.0 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or
2) 1.4 to 23.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

INITIAL DOSE: When the system is noticeably fouled, add 0.0007 to 0.044 gallons of this product per 1000 gallons of water contained in the system, and oxidize with either gas chlorine (0.02 to 0.08 lbs. gas chlorine per 1000 gallons of contained volume), or sodium hypochlorite solution (0.012 to 0.07 lbs. sodium hypochlorite solution per 1000 gallons of contained volume). SUBSEQUENT DOSE: When microbial control is evident, add 0.0043 to 0.044 gallons of this product per 1000 gallons of water contained in the system, and oxidize with either gas chlorine (0.008 to 0.08 lbs. gas chlorine/1000 gallons of contained volume), or sodium hypochlorite solution (0.006 to 0.07 lbs. sodium hypochlorite solution per 1000 gallons of contained volume). DRIE IRIGATION SYSTEMS

The control for algal and microbial slime in drip irrigation distribution lines, preventing plugging and allowing uniform distribution of water.

DOSAGE RATES: Add this product to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:
1) 1.8 to 29.0 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution; or
2) 1.4 to 23.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

Add sufficient amount of this product and oxidizer with either gas chlorine or sodium hypochlorite solution to achieve 0.2 to 5 ppm as needed to maintain control of the system. For 0.2 ppm bromide add 0.000464 gallons of this product mixed with 0.0016 gallons 12.5% bleach or 0.00168 lbs. gas chlorine per 1,000 gallons water treated. This product can be added whenever chlorination is applied.

MEASUREMENT OF BROMINE RESIDUALS: Treatment levels of this product can be measured with a test kit. Some residuals should be monitored in water taken from the treated system while it is running. Tests should be made immediately after drawing water samples at the emitter farthest from the injection pump.

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DIRECTIONS FOR USE - CONTINUED