LiquiBrom 4000


ACTIVE INGREDIENT:
- Sodium Bromide: 40.0% 
- OTHER INGREDIENTS: 60.0%
- TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID:

IF ON SKIN OR CLOTHING:
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF IN EYES:
Hold eyes 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 eyes.

IF SWALLOWED:
Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow.

In case of Medical Emergency, Call: 1-300-623-5716 OR 1-877-800-9593.

SEE OTHER PRECAUTIONS ON SIDE PANEL.

Manufactured for:
Bio-Lab, Inc.
P.O. Box 30002
Lawrenceville, GA 30043-1002
678-502-4000

EPA REG. NR: 5185-451

EPA EST. NR: 5785-AN-02

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DIRECTIONS FOR USE:

1. To a dilution of 0.125 to 2.0 parts bromide/acid ratio.

RECOMMENDED COOLING WATER SYSTEMS, INCLUDING AIR HANDLERS AND DOMESTIC WATER HEATERS:
When used in conjunction with an oxidant, this product effectively controls algal, bacterial, and fungal slimes and controls the growth and control of microorganisms such as the zebra mussel (Dreissena) or the Asian clam (Corbicula) in commercial and industrial cooling towers; influent water systems; large flow-through filters; cooling ponds, canals, and reservoirs; heat exchange water systems; all washers; and medical/industrial systems; and industrial water scrubbing systems.

Dosage Rates:
Add this product to the system at a 0.125 to 2.0 parts bromide/acid ratio.

1. 1.0 to 2.5 pounds of chlorine gas (86.9%) per gallon of sodium bromide solution, or
2. 1.0 to 2.5 pounds sodium hypochlorite (2.5% available chlorine) solution per gallon of sodium bromide solution.

Appliances and Paper Mills:
When used in conjunction with an oxidant, product effectively controls algal, bacterial, and fungal slimes 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 systems.

Dosage Rates:
Add this product to the system at 0.125 to 2.0 parts bromide/acid ratio.

1. 1.0 to 2.5 pounds of chlorine gas (86.9%) per gallon of sodium bromide solution, or
2. 1.0 to 2.5 pounds sodium hypochlorite (2.5% 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 0.00077% of the product and 0.00018% of (12.5% bleach or 0.0019% pounds gas chlorine per 1,000 gallons of water treated.

Treatment levels of this product and oxidant can be measured with test kits for bromine or chlorine. Tests should be made immediately after drawing 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 bromine.
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.

NOTE: The product weight is 11.5 pounds per gallon at 77°F.