Biotrol 409

Biotrol 409 is an effective agent for controlling algae, bacteria, and fungi that produce slime in recirculating condensing and cooling equipment in and in reservoirs or ponds that serve as the source of boiler feedwater or cooling water. Biotrol 409 can also be used to control bacteria, algae and fungal slime in decorative fountains and air washers.

ACTIVE INGREDIENTS:
- Sodium hypochlorite: 7.00 %
- Sodium bromide: 1.50 %
- Total: 100.00 %

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

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 a doctor for treatment advice.

If on skin or clothing:
- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or a doctor for treatment advice.

If inhaled:
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

If swallowed:
- Call a poison control center or a doctor immediately for treatment advice.
- DO NOT INDUCE VOMITING, unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN:
- Aspiration may cause lung damage. Probable mucosal damage may constitute the use of gastric lavage.
- Have the product container, label or MSDS with you when calling a poison control center or a doctor, or going for treatment. In case of Medical Emergency, call (800) 255-3924.

US WATER SERVICES
330 South Cleveland St
Cambridge, MN 55008

EPA Reg. No. 84024-1-71675
EPA Est. No. 71675-MN-001

Hypochlorite Solution
DOT Class 8, Corrosive
UN 1791

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

COOLING PONDS, RESERVOIRS AND DECORATIVE FOUNTAINS

Biotrol 409 must be applied to the cooling water at any section of the system where sufficient mixing will occur. Apply Biotrol 409 to the cooling water to provide a total chlorine level of 1.0-4.0 ppm. Biotrol 409 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 1.4 ppm of total chlorine, but several times that dosage may be required to provide a total chlorine level of 1.4 ppm throughout the system. Check the total chlorine level with a test kit and additional product applied until a reading of 1.0-4.0 ppm is obtained at the bleed-off point. The product can be added to the system either continuously or intermittently or as needed to obtain the above residual. The frequency of feeding and dosage rate will depend upon the severity of the problem.

INDUSTRIAL & COMMERCIAL RECYCLING COOLING WATER SYSTEMS

Biotrol 409 must be applied directly to the cooling water at any section of the system where sufficient mixing will occur. Apply Biotrol 409 to the cooling water to provide a total chlorine level of 1.0-4.0 ppm. Biotrol 409 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 1.4 ppm of total chlorine, but several times that dosage may be required to provide a total chlorine level of 1.4 ppm throughout the system. Check the total chlorine level with a test kit and additional product applied until a reading of 1.0-4.0 ppm is obtained at the bleed-off point. The product can be added to the system either continuously or intermittently or as needed to obtain the above residual. The frequency of feeding and dosage rate will depend upon the severity of the problem.

AIR WASHERS

(This product may be used only in industrial air washers and air washer systems which have mist-eliminating components.)

For control of microorganisms in industrial air washer systems add sufficient Biotrol 409 to the air washer sump or chill waters to provide a total chlorine level of 2.0-4.0 ppm. Badly fouled systems must be cleaned before treatment is begun. Biotrol 409 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 1.4 ppm of total chlorine, but several times that dosage may be required to provide a total chlorine level of 1.4 ppm throughout the system. Check the total chlorine level with a test kit and additional product applied until a reading of 2.0-4.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

HEAT TRANSFER SYSTEMS

(Such as evaporative condensers, hydrotatic sterilizers and retorts, dairy sweetwater systems, and once-through cooling water systems)

Biotrol 409 must be used at the same application rates, and in the same manner as described above. It must be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

Distributed by:

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