

1999/2002

BIOMATE 754

INDUSTRIAL

CHLORINE ENHANCER

GUARANTEE:

Sodium Bromide ..... 40.0%

REGISTRATION NO.: 21964

PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING/

NET CONTENTS            LITRES

GRACE DEARBORN INC.

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DIRECTIONS:

Recirculating Cooling Water Systems: Use Biomate 754 for effective control of algae, bacteria and fungal slimes in commercial and industrial cooling towers; influent water systems such as flow through filters; heat exchange water systems; and industrial water scrubbing systems. Biomate 754 should be fed at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. Eg. 1) 192 to 3175 grams of chlorine gas (99.9%) per litre of sodium bromide solution. 2) 1.3 to 21 litres sodium hypochlorite (12.5%) available chlorine solution per litre of sodium bromide solution.

Initial Dose: When the system is noticeably fouled, add 0.0003 to 0.024 litres of Biomate 754 per 1000 litres of system volume and oxidize with either gaseous chlorine (0.959 to 4.793 grams chlorine gas per 1000 litres of system volume) or sodium hypochlorite solution (0.007 to 0.032 litres of 12.5% sodium hypochlorite solution per 1000 litres of system volume. When control is evident, add 0.0002 to 0.024 litres of Biomate 754 per

1000 litres of system volume, and oxidize with either chlorine gas (0.479 to 4.793 grams chlorine gas per 1000 litres of system volume) or sodium hypochlorite solution (0.003 to 0.032 litres of 12.5% sodium hypochlorite solution per 1000 litres of system volume). Feed Biomate 754 either before or after the oxidant injection point, insure rapid mixing of the treated water, Biomate 754 and the oxidant.

ECOLOGICAL: Open dumping is prohibited. If plastic, do not reuse empty container. Apply this product only as specified on this label.

CAUTION: Irritation may develop from eye and skin exposure. Avoid contact with eyes. Wear gloves and safety goggles. Wash contaminated clothing before reuse.

FIRST AID: In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

KEEP FROM FREEZING  
CORROSIVE LIQUIDS NOS (SODIUM HYDROXIDE)  
PIN 1760

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