



AL-CHEK

Water Treatment Microbiocide

Twin-Chain Quaternary Ammonium Compound Concentrate

Water Treatment Microbiocide for Building and Industrial Cooling Towers

ACTIVE INGREDIENTS
 Didecyl dimethyl ammonium chloride 5%

INERT INGREDIENTS 95%

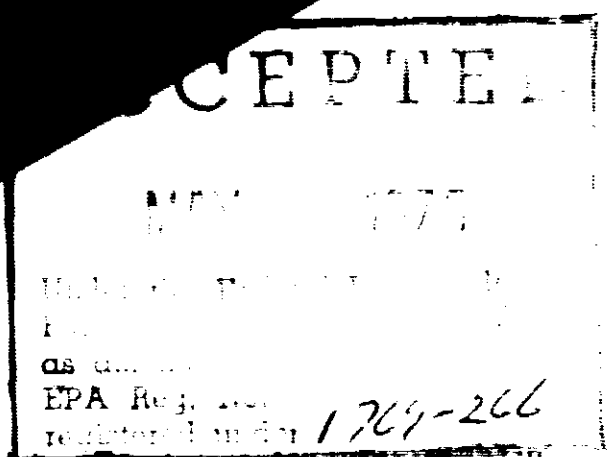
DANGER

KEEP OUT OF REACH OF CHILDREN
 (See left panel for additional precautionary statements.)

EPA Registration No. 1769-266

NET CONTENTS

NATIONAL CHEMSEARCH 2727 CHEMSEARCH BLVD IRVING TEXAS 75062
 Eastern Plant: Dallas, Texas Midwestern Plant: St. Louis, Missouri Western Plant: Los Angeles, California
 NATIONAL CHEMSEARCH CORPORATION A Division of National Chemical Products Corporation
 DALLAS - ST. LOUIS - HACKENSACK - BEVERLY HILLS - INDIANAPOLIS



AL-CHEK Water Treatment Microbiocide will control algae and bacterial slimes found in recirculating cooling tower waters. AL-CHEK Water Treatment Microbiocide helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbiocide is required.

AL-CHEK Water Treatment Microbiocide is economical to use because it is concentrated. It should be handled with care.

DANGER:

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage; may contribute the use of gastric labors. Measures against arrhythmia, shock, respiratory depression, and convulsions should be ready.

FOR INDUSTRIAL OR INSTITUTIONAL USE ONLY

USE DIRECTIONS

To control algae and bacterial slimes, use AL-CHEK Water Treatment Microbiocide as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of AL-CHEK Water Treatment Microbiocide, follow this procedure.

- Initially use 60 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 90 fluid ounces per 1000 gallons of water.
- Repeat the initial dose every seven days or increase the frequency if needed.
- When the above treatment level is successful, use 20 to 30 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages, slug fed every seven days.

Dilute the appropriate amount of AL-CHEK Water Treatment Microbiocide in 1 or 2 gallons of water then add to the sump of the tower.

This product is toxic to fish. Treatment effluent should not be discharged where it will drain into lakes, streams, ponds, or public water.

Should tower be heavily fouled, a pre-treatment is required.

Do not reuse empty drum. Return to drum reconditioner or rinse well with water solution and discard. Do not contaminate water, soil, or disposal of waste.

475

EPA Est. No. 4140

CA 1 IN 1 NJ 1 PR 1 TX 1

ACCEPTED

MAY 1977