

Bactron KM-4 Microbiocide will control algae and bacterial slimes found in recirculating cooling tower waters. **Bactron KM-4 Microbiocide** helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbiocide is required. **Bactron KM-4 Microbiocide** is economical to use because it is concentrated. It should be handled with care.

DANGER:

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes eye damage. May produce severe burns. Do not get in eyes, on skin or on clothing. Protect eyes and skin with goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed, inhaled or absorbed through skin. Do not breathe vapor or mist.

FIRST AID:

In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention. In case of skin contact, wash with soap and plenty of water. Wash contaminated clothing before reuse. If swallowed, induce vomiting by sticking finger down the throat or by giving an emetic such as 2 tablespoonsful of salt in a glass of warm water.

NOTE TO PHYSICIAN:

This product is a metabolic stimulant. Causes hyperthermia. Treat symptomatically.

12-74

ACCEPTED

2 5 FEB 1975

U.S. DEPARTMENT OF AGRICULTURE
FEDERAL INSECTICIDE
AND FUNGICIDE ACT
OFFICE OF PUBLIC AFFAIRS
WASHINGTON, D.C. 20250
8133-18

BACTRON KM-4 MICROBIOCIDES

**Pentachlorophenate
Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers**

Active Ingredients	
Sodium Pentachlorophenate	16%
Sodium Salts of Other Chlorophenates	2%
Inert Ingredients	
	<u>82%</u> 100%

EPA Registration No.	8133-18
Net Weight	514 Pounds
Net Volume	55 Gallons

CHAMPION CHEMICALS, INC.
Odessa, Texas

DANGER
KEEP OUT OF REACH OF CHILDREN
SEE LEFT PANEL
FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

**CAUTION: DO NOT USE, POUR,
SPILL, OR STORE NEAR HEAT
OR OPEN FLAME.**

Comments

USE DIRECTIONS

To control algae and bacterial slimes, use **Bactron KM-4 Microbiocide** as directed. Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is impaired. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of **Bactron KM-4 Microbiocide**, follow this procedure:

1. Initially use 25 to 50 fluid ounces per 1000 gals. water in the system. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, subsequently use 12.5 to 25 fluid ozs. per 1000 gals. water in the system or one-half of the initial dose 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 **Bactron KM-4 Microbiocide** in 1 or 2 gals. water then add to the sump of the tower.

This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Apply this product only as specified on this label.

Should tower be heavily fouled, a pre-cleaning is required. Do not reuse empty drum. Return to drum reconditioner or rinse well with soap solution and discard. Do not contaminate water by disposal of waste.

ACCEPTED WITH COMMENTS