

PREMIER No. 150 MICROBIOCID will control algae and bacterial slimes found in recirculating cooling tower waters. **PREMIER No. 150 MICROBIOCID** helps clean and loosen slime debris from cooling system surfaces. When used in slug doses, no other microbiocide is required.

PREMIER No. 150 MICROBIOCID 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 use.

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 contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**PREMIER No. 150
MICROBIOCID**

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
for Building and Industrial
Cooling Towers

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride 10%
Isopropyl alcohol 4%

INERT INGREDIENTS 86%
100%

EPA REGISTRATION No. 8176-15
EPA EST. No. 8176-OH-1

Manufactured By:
THE HERBERT-VERKA*P-CALVERT CHEMICAL CO.
300 MURRAY ROAD
CINCINNATI, OHIO 45217

ONE GALLON

DANGER

**KEEP OUT OF REACH OF CHILDREN. SEE
LEFT PANEL FOR ADDITIONAL PRECAU-
TIONARY STATEMENTS.**

ACCEPTED
Nov 25, 1975
JMT
PUNG.
FOR E
ED 8176-15

Comment

USE DIRECTIONS

To control algae and bacterial slimes, use **Premier No. 150 Microbiocide** as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of **Premier No. 150 Microbiocide**, follow this procedure:

1. Initially use 30 fluid ounces per 1,000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 45 fluid ounces per 1,000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 10 to 15 fluid ounces per 1,000 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 feed every seven days.

Dilute the appropriate amount of **Premier No. 150 Microbiocide** in 1 or 2 gallons of water then add to the sump of the tower.

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

Should tower be heavily fouled, a precleaning is required.

Do not reuse empty drum. Return to drum conditioner or rinse well with soap solution and discard. Do not contaminate water by disposal of waste.

ACCEPTED WITH RESERVATIONS