### DEARCIDE® 711

A BACTERIOSTAT AND ALGAECIDE FOR THE CONTROL OF BACTERIAL SLIMES AND ALGAE IN OPEN RECIRCULATING COOLING SYSTEMS

#### **ACTIVE INGREDIENTS**

Sodium pentachiorophenate	25.3%
Sodium trichlorophenate	
Sodium salts of other chlorophenols and	
related compounds	3.5%
INERT INGREDIENTS	

**DIRECTIONS FOR USE:** Initial shock dosages, 50 to 150 ppm, of DEAR-CIDE® 711 will provide control of bacterial slimes and algae encountered in open recirculating cooling systems. See Bulletin 7221 for additional instructions.

**CAUTION:** FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. Causes skin irritation. Harmful if swallowed. Do not breathe dust or spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. In case of contact with eyes, flush with water for 15 minutes, and get prompt medical attention. Do not discharge treated effluent into waters containing fish or shellfish. Do not reuse container, destroy when empty.

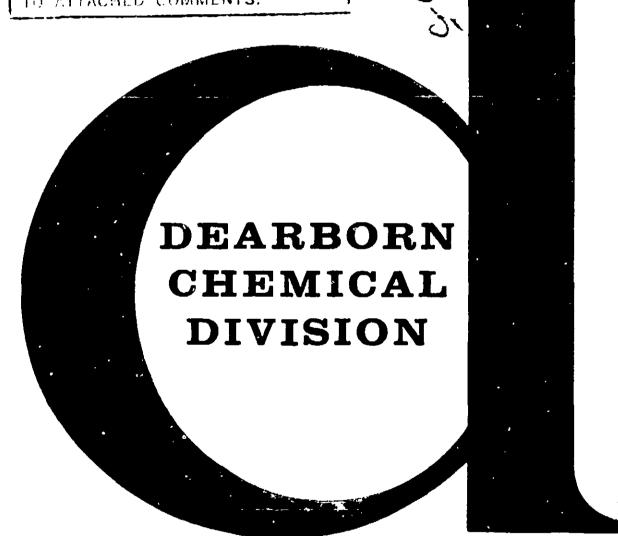
KEEP CONTAINER CLOSED WHEN NOT IN USE CHEMICALS—KEEP DRY
NET WEIGHT—60 LBS.

USDA Reg. No. 4643-5

ACCEPTED

DEC 1 3 1967

FUNGICE TO RODENTICIDE ACT FOR FOOD MIG POISON REGISTER-FO UNIER FOR AUTOMOBILE SUBJECT TO ATTACHED COMMENTS.





W.R. GRACE & CO.

Merchandise Mart Plaza • Chicago, Illinois 60654

# DEARBORN 6666 microbiological treatment

## DEARCIDE® 711 Broad Spectrum Microbicide

#### ACCEPTED

DEC 131967

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UN'ER NO. 4635... SUBJECT TO ATTACHED COMMENTS.

4643-5

#### **APPLICATION:**

DEARCIDE® 711 microbicide is a highly effective combination of phenates in briquette form which act synergistically to control algae, bacteria and molds in open recirculating cooling water and air wash systems. DEARCIDE 711 provides low cost effective control of microbiological growths in addition to fungi which attack tower lumber.

#### **ADVANTAGES:**

- Compatible.
- Highly effective.
- Economical to use.

- Convenient to use briquette.
- Broad spectrum microbiological control.

**DOSAGE:** The recommended initial dosage is from 50 to 150 ppm of DEARCIDE 711 added as a shock dosage based on system water capacity. The exact amount and frequency of this dosage is dependent upon the severity of growth in the system being treated. After control is evident, subsequent dosages may be reduced either in amount or frequency. However, shock dosages at regular intervals are recommended.

**FEEDING:** The simplest and most effective method of feeding DEARCIDE 711 is to place the required number of briquettes in a wire or plastic basket suspended in the cooling tower basin or at any other point in the system where circulation or agitation is rapid. Closing the bleedoff valves until the briquettes are dissolved helps to develop the effective dosage more rapidly.

DDANHAT BATA.

synergistically to control algae, pacteria and molds in open recirculating cooling water and air wash systems. DEARCIDE 711 provides low cost effective control of microbiological growths in addition to fungi which attack tower lumber.

#### **ADVANTAGES:**

- Compatible.
- Highly effective.
- Economical to use.

- Convenient to use briquette.
- Broad spectrum microbiological control.

**DOSAGE:** The recommended initial dosage is from 50 to 150 ppm of DEARCIDE 711 added as a shock dosage based on system water capacity. The exact amount and frequency of this dosage is dependent upon the severity of growth in the system being treated. After control is evident, subsequent dosages may be reduced either in amount or frequency. However, shock dosages at regular intervals are recommended.

**FEEDING:** The simplest and most effective method of feeding DEARCIDE 711 is to place the required number of briquettes in a wire or plastic basket suspended in the cooling tower basin or at any other point in the system where circulation or agitation is rapid. Closing the bleedoff valves until the briquettes are dissolved helps to develop the effective dosage more rapidly.

#### PRODUCT DATA:

• Form: Briquette.

• Color: Tan to light brown.

Weight: Approx. 0.9 lbs.

• Odor: Phenolic.

LIMITATIONS AND HANDLING: Keep container closed when not in use. Do not use in potable water systems. Causes skin irritation. Harmful if swallowed. Do not breathe dust or spray mist. Do not get in eyes, on skin or clothing. In case of contact, flush with water for 15 minutes and get prompt medical attention. Do not discharge treated effluent into water containing fish or shellfish.

AVAILABLE PACKAGING: In lined cartons, average net weight per carton — 60 Lbs.

"REMEMBER . . . WHEN DEARBORN STARTS— DOWN'I'ME STOPS"