

# BIOLOGICAL COMPOUND MB 118

**W**ARNING: KEEP OUT OF REACH OF CHILDREN.  
SEE LABEL FOR ADDITIONAL HANDLING PRECAUTIONS

## DIRECTIONS FOR USE

For use in water-cooling towers for control of algae, add 1/2 pint of this product per 1,000 gallons of contained water as often as required by visual inspection, generally once per week in summer, less frequently in winter.

## PRECAUTIONS

Treated effluent waters may be harmful to fish and other aquatic life.

Do not add to water supplies that may be used for drinking purposes.

Keep container closed. Keep away from heat or open flame.

Avoid prolonged breathing of vapor.

Rinse empty container thoroughly with water and discard it.

## CAUTION

May cause skin irritation. Wash thoroughly after using. Avoid contact with skin, eyes, or clothing. In case of contact, wash with soap and plenty of water. If product comes in contact with eyes, flush with water for at least 15 minutes and get medical attention.

KEEP OUT OF REACH OF CHILDREN.

<b>ACTIVE INGREDIENTS:</b>	<b>50.0%</b>
Dehydroabietylamine Acetate	23.0%
Secondary Abietylamine Acetate	2.9%
Dihydroabietylamine Acetate	12.1%
Tetrahydroabietylamine Acetate	12.0%
<b>INERT INGREDIENTS:</b>	<b>50.0%</b>

USDA REGISTRATION NO. 91-139

GROSS WEIGHT

NET WEIGHT

GALLONS

ACCEPTED

1/11/73

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PEST CONTROL  
REGISTERED UNDER SECTION 241  
TO ATTACHED LABEL

# MICROBIOCIDAL COMPOUND MB 102

**DANGER: KEEP OUT OF REACH OF CHILDREN.**  
READ SIDE PANEL FOR ADDITIONAL PRECAUTIONS.

<b>Active Ingredients:</b>	25.0%
Didecyl Dimethyl Ammonium Chloride	10.0%
Dehydroabietylamine Acetate	7.6%
Dihydroabietylamine Acetate	3.9%
Tetrahydroabietylamine Acetate	3.5%
<b>Inert Ingredients:</b>	75.0%
<b>TOTAL</b>	<b>100.0%</b>

EPA Registration No. 891-147

# MB 102

**DANGER: KEEP OUT OF REACH OF CHILDREN.  
READ SIDE PANEL FOR ADDITIONAL PRECAUTIONS.**

<b>Active Ingredients:</b>		<b>25.0%</b>
Didecyl Dimethyl Ammonium Chloride	10.0%	
Dehydroabietylamine Acetate	7.6%	
Dihydroabietylamine Acetate	3.9%	
Tetrahydroabietylamine Acetate	3.5%	
<b>Inert Ingredients:</b>		<b>75.0%</b>
	<b>TOTAL</b>	<b>100.0%</b>

**EPA Registration No. 891-147**

For use in industrial recirculating water-cooling towers for the control of most algae and bacterial slime, add 5.98 to 7.98 ounces by weight (based on total product) of Hercules MB 102 per 1,000 gallons of circulating water (45 to 60 parts of product per million parts of water) as a shock dosage at the sump as needed. A fouled system should be mechanically cleaned prior to initial dosage. The frequency of dosage is dependent on the severity of the microbial growths which can be determined by visual inspection. The retention time of MB 102 in the system and variations in factors promoting new growths of bacterial slimes and algae, such as climate, will also affect interval between dosages.

Keep Out of Reach of Children. Corrosive. Causes 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.

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.

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

This product is toxic to fish. Do not discharge into streams, rivers, or ponds. Keep container closed. Keep away from heat or open flame. Rinse empty container thoroughly with water and discard it.

GROSS WEIGHT

NET WEIGHT

GALLONS

AC

## WARRANTY

Hercules warrants that this product conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this product is reasonably fit for its intended purpose. Since timing, method of application, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

ENVIRONMENTAL  
SERVICES DIVISION  
**HERCULES**  
INCORPORATED

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