

Net Contents: 5 GALLONS

**INSTITUTIONAL**  
**MX-700**  
**WATER TREATMENT SYSTEMS**

**ACTIVE INGREDIENT**

Polyoxyethylene (dimethyliminio) ethylene  
bis (dimethyliminio) ethylene dichloride] 20.0

**INERT INGREDIENT**

80.0

This product contains 1.74 lb. of active ingredient per gallon and weighs 8.69 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FOR INDUSTRIAL USE ONLY**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

**FIRST AID:** 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.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds or public water. For guidance, contact the regional office of the Environmental Protection Agency.

**ACCEPTED**  
1677-84  
APR 24 1979  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTRATION  
NO. UNDER NO.

**2213**

**DIRECTIONS FOR USE**  
**GENERAL CLASSIFICATION**

Consult your local Economics Laboratory Specialist for specific use directions.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

MX-700 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 2.9 to 7.3 fluid ounces of MX-700 per 1000 gallons of water to provide a concentration of 24 to 60 parts per million of MX-700, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 0.73 to 8.3 fluid ounces of MX-700 per 1000 gallons of water (6 to 60 parts per million of MX-700) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

MX-700 is used to control bacteria in industrial air washing systems that maintain effective mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 11.1 to 18.3 fluid ounces of MX-700 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 7.5 to 18.3 fluid ounces of MX-700 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the air wash system.

**STORAGE & DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Do not reuse empty container. Triple rinse or equivalent and dispose of container in an incinerator or in an approved landfill or bury in a safe place. Rinsate that cannot be used or recycled should be disposed of in a landfill approved for pesticides. Do not store near water away from water supplies. Open dumping is prohibited.

EPA Reg No 1677-84  
EPA Est 1677-MN-1

Date Code:

Manufactured By:

**EL ECONOMICS LABORATORY, INC.**  
ST. PAUL, MINN. 55102

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