

**ACCEPTED**  
JUN 11 1973  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PEST CONTROL  
ED UNDER NO. 13442-1 SUBJECT  
TO ATTACHED COMMENTS

EPA REG. No. 13442-1

M-22

COMPOSITION

Percent by weight

Active ingredient .....10.0 percent  
Poly(oxyethylene(dimethyliminio)ethylene(dimethyliminio)-  
ethylene dichloride) .....10.0 percent  
Inert ingredient .....90.0 percent  
Weight per gallon ..... 8.49 pounds  
Weight of active ingredient per gallon ..... 0.85 pound

APPLICATION

M-22 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 6.13 to 15.32 fluid ounces of M-22 per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of M-22 based on the total weight of water in the system is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 1.53 to 15.32 fluid ounces of M-22 per 1000 gallons of water (12 to 120 parts per million of M-22) 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.

CAUTION

KEEP OUT OF THE REACH OF CHILDREN

Harmful if swallowed. Avoid contact with skin and eyes. In case of contact flush with plenty of water for at least 15 minutes. If eye irritation persists get medical attention. Avoid contamination of food.

This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of waste. Use only as directed on label.

"DO NOT REUSE EMPTY DRUM. RETURN TO DRUM RECONDITIONER OR DESTROY BY PERFORATING OR CRUSHING AND BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES."

MANUFACTURED BY

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