



FORMULA 1-2 MICROBIOCIDIC TREATMENT

	Percent by Weight
Active ingredient: Poly [oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride]	7.98%
Inert ingredient:	92.02%
Weight per gallon:	8.48 pounds
Weight of active ingredient per gallons:	0.68 pounds

ACCEPTED
13604-10
25 APR 1979
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROENTGENIC ACT
FOR ECONOMIC POISON REGISTER
EPA STATE NO.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**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.

SINCE 1904

WATER TREATMENT SPECIALISTS

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

FORMULA 1-2 MICROBIOCIDIC TREATMENT 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 algae growth, microbiological slime and other deposits.

An initial slug of 7.6 to 18.7 fluid ounces of **FORMULA 1-2 MICROBIOCIDIC TREATMENT** per 1000 gallons of water to provide a concentration of 60 to 150 ppm of **FORMULA 1-2 MICROBIOCIDIC TREATMENT** based on the total weight of water in the system. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.7 to 18.7 fluid ounces of **FORMULA 1-2 MICROBIOCIDIC TREATMENT** per 1000 gallons should be used to provide 15 to 150 ppm of **FORMULA 1-2 MICROBIOCIDIC TREATMENT** every 2-5 days as needed. The frequency of addition depends upon the relative amount of bleed-off and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

FORMULA 1-2 MICROBIOCIDIC TREATMENT is used to control bacteria in industrial air washer 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 28.3-47.3 fluid ounces per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 19.2-47.3 fluid ounces of **FORMULA 1-2 MICROBIOCIDIC TREATMENT** per 1000 gallons of water should be employed every 1-5 days or as needed. The frequency of addition depends upon the relative amount of bleed-off 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 AND 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 reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

EPA Reg. No. 13604-10 EPA Est. No. 13604-OH-1

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MANUFACTURED BY
THE STATE MANUFACTURING COMPANY, INC., CLEVELAND, OHIO 44105