

ALGAECIDE 100

Broad-Spectrum Microbiocide
For Cooling Towers

ACCEPTED

AVG 18 1975

Under the Federal Insecticide, Fungicide, and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 35969-2

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio) ethylene-
(dimethyliminio) ethylene dichloride) 10.0 %

INERT INGREDIENT 90.0 %

This product contains 0.85 lb. of active ingredient per gallon and weighs
8.49 lb. per gallon.

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 large amounts of water. Do not induce vomiting. Avoid alcohol. Call a physician or poison control center immediately.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

ALGAECIDE 100 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 deposit. An initial slug addition of 6.13 to 15.32 fluid ounces of ALGAECIDE 100 Per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of ALGAECIDE 100, 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 ALGAECIDE 100 per 1000 gallons of water (12 to 120 parts per million ALGAECIDE 100) should be employed every 2 to 5 days, or 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 watercooling towers.

ALGAECIDE 100 is used to control bacterial 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 additional slug dose of 24.7 to 41.2 fluid ounces of ALGAECIDE 100 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 16.9 to 41.2 fluid ounces of ALGAECIDE 100 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 bleed off and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash systems.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal

STORAGE: Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

EPA REG. NO. 35969-2-

EPA EST. NO. 9403-OH-1

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