

# Algae-Trol 109

**For Controlling Algae, Bacteria And Fungi In Recirculating Commercial And Industrial Cooling Water Towers And Air Washing Systems**

**ACTIVE INGREDIENT:**

Poly[oxyethylene (dimethyliminio) ethylene-(dimethyliminio) ethylene dichloride] 6.0%

**INERT INGREDIENT** 94.0%

This product contains 0.5 lb. of active ingredient per gallon and weighs 8.44 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 promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol consumption immediately.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, ponds, or public water supplies. In case of contact, contact the manufacturer or the EPA's Environmental Health Administration.

JUN 15 1981

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10827-68.

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**

This product 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 sludge, and deposits. An initial slug addition of 10.1 to 25.25 fluid ounces of this product per 1000 gallons of water to provide a concentration of 80 to 200 parts per million of this algaecide, based on the weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 2.52 to 25.25 fluid ounces of this product per 1000 gallons of water (20 to 200 parts per million) of this product should be employed every 2 to 5 days, or as needed. Frequency of addition depends upon the relative amount of bleedoff and the severity of the biological problem. Slug additions should be made in the sump of water cooling towers.

This product is used to control bacteria in industrial air-washing systems that maintain mist eliminating components. Prior to its use, systems should be cleaned to remove slime and other deposits. An initial slug dose of 37.12 to 62.44 fluid ounces of this product per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 25.31 to 62.44 fluid ounces of this product per 1000 gallons of water should be made each 1 to 5 days, or as needed. The frequency of addition depends upon the relative bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or water collection trays of the airwash system.

**STORAGE & DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinse water that cannot be used or reprocessed should be disposed of in an approved manner for pesticides or buried in a safe place away from water. Open dumping is prohibited.

- METAL CONTAINERS:** Triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill or bury in a safe place.
- PLASTIC CONTAINERS:** Do not reuse empty container. Triple rinse and incinerate or dispose in an approved landfill or bury in a safe place.

EPA REG. NO. 10827-68

EPA EST. NO.

NET CONTENTS

GALS



**INDUSTRIAL SOLVENTS**

DIVISION OF CHEMICAL SPECIALTIES, INC. • SAN MARCOS, TEXAS



# Inde-Trol 109

## Algae, Bacteria And Fungi In Recirculating Industrial Cooling Water Towers And Air Washing Systems

(N-methyliminio) ethylene-  
dichloride]

6.0%

94.0%

lb. of active ingredient per gallon and weighs 8.44 lb.

OUT OF REACH OF CHILDREN

### CAUTION

#### CAUTIONARY STATEMENTS

#### HUMANS AND DOMESTIC ANIMALS

Followed. Avoid breathing vapors. Avoid contact with

drink promptly a large quantity of milk, egg whites  
if these are not available, drink large quantities of water  
to clear immediately.

NOTE: This pesticide is toxic to fish. Keep out of lakes,  
streams, rivers, etc. For guidance, contact the regional office of  
the Agency.

JUN 15 1981

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

#### DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

This product 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 10.1 to 25.25 fluid ounces of this product per 1000 gallons of water to provide a concentration of 80 to 200 parts per million of this algaecide, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 2.52 to 25.25 fluid ounces of this product per 1000 gallons of water (20 to 200 parts per million) of this product 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.

This product 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 37.12 to 62.44 fluid ounces of this product per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 25.31 to 62.44 fluid ounces of this product 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 airwash system.

**STORAGE & DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Rinse 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.

METAL CONTAINERS: Triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill, or bury in a safe place.

PLASTIC CONTAINERS: Do not reuse empty container. Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

EPA REG. NO. 10627-05

EPA EST. NO. 10827-TX-1

NET CONTENTS

GALS

SOL

# INDUSTRIAL SOLVENTS

DIVISION OF CHEMICAL SPECIALTIES, INC. • SAN MARCOS, TEXAS

