

50429-10

Pm 31

10Fi

# Cooling Tower - 100

NOT REVIEWED  
In Accordance with FR Notice 82-2.  
Based on Draft Labeling Dated 11/2-185

## ACTIVE INGREDIENTS:

Disodium cyanodithioimidocarbonate ..... 4.90%  
Potassium N-methyldithiocarbamate ..... 6.76%

INERT INGREDIENTS ..... 88.34%

TOTAL ..... 100.00%

This product contains 1.03 lb. of active ingredients per gallon and weighs 8.88 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

## WARNING

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically permitted and authorized in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the 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.

Cooling Tower - 100 is used to control algae and bacteria 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 5.1 to 10.2 fluid ounces of Cooling Tower - 100 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.7 to 10.2 fluid ounces of Cooling Tower - 100 per 1000 gallons of water should be employed every 1 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 sump of water cooling towers.

## STORAGE AND DISPOSAL

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

**STORAGE:** Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. 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:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

### CONTAINER DISPOSAL:

- 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.
- 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.

Manufactured by:

Pac-Tec, Inc.

P. O. Box 332

Cheshire, CT 06410

EPA REG. NO. 50429-10

EPA EST. NO. \_\_\_\_\_

NET CONTENTS

L

J

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit within 90 days all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires and registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 563" - " to your label before you release the product for shipment.
3. Submit within 90 days of your final registration date a copy of your release for shipment. Refer to the label for further information on the required labeling.

The registration of this product is conditional and is subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

*[Handwritten Signature]*  
 Product Manager  
 Registration Division  
 U.S. Environmental Protection Agency

ENCLOSURE

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Algicide 100

50429-7

**ACTIVE INGREDIENT:**

Poly(oxyethylene (dimethylamino) ethylene-  
(dimethylamino) 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 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.

**BEST AVAILABLE COPY**

**DIRECTIONS FOR USE**

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

Algicide 100 is used to control algae and fungi in recirculating commercial and industrial water cooling systems. To its use, systems must be cleaned to remove algal growth, microbial slime, and other deposits. An initial slug addition of 6.13 to 120 fluid ounces of Algicide 100 per 1000 gallons of water to provide a concentration of 48 to 120 parts per million of Algicide 100, based on the total weight

in the system, is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 1.53 to 15.32 fluid ounces of Algicide 100 per 1000 gallons of water to provide a concentration of 120 parts per million of Algicide 100

employed every 2 to 5 days, or as needed. The frequency of additions should depend upon the relative amount of bleedoff and the severity of the microbial problem. Slug additions should be made in the sump of water cooling systems.

Algicide 100 is used to control bacteria in air-washing systems that maintain effective mist eliminating components. To its use, systems should be cleaned to remove bacterial slime and deposits. An initial slug dose of 24.7 to 41.2 fluid ounces of Algicide 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 Algicide 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 bleedoff and the severity of the bacterial problem. Slug additions may be made to the sump or to the collection trays of the airwash system.

**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 on a secondary containment tray and disposed of in a sanitary landfill when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of in a sanitary landfill or at an approved waste disposal facility.

**CONTAINER DISPOSAL:**

**PLASTIC:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture or crush and dispose in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If by burning, burn in a controlled incinerator.

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

Manufactured by:

Pac-Tec, Inc.

P.O. Box 332

Cheshire, CT 06410

EPA REG. NO. \_\_\_\_\_

EPA EST. NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_