



### Directions for Use

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

W-15-4 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 4.0 to 10.0 fluid ounces of W-15-4 per 1000 gallons of water to provide a concentration of 32 to 80 parts per million of W-15-4 based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 1.0 to 10.0 fluid ounces of W-15-4 per 1000 gallons of water (8 to 80 parts per million of W-15-4) 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.

W-15-4 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 14.8 to 24.7 fluid ounces of W-15-4 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 10.1 to 24.7 fluid ounces of W-15-4 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.

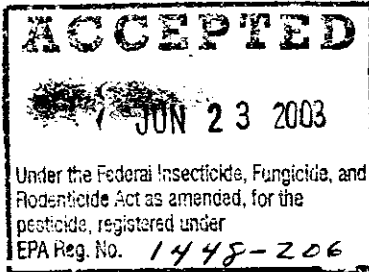
# W-15-4

<b>ACTIVE INGREDIENT(S)</b>	
Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]	15.0%
<b>INERT INGREDIENTS</b>	85.0%
<b>TOTAL</b>	100.0%

This product contains 1.29 pounds of active ingredient per gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in Eyes	- Hold eyes open and rinse slowly and gently with water for 15-20 minutes. - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center for treatment advice.
If Ingested	- Call poison control center or doctor immediately for treatment advice. - Have person sip a glass of water, if able to swallow. - Do not induce vomiting unless told to do so by the poison control center or doctor. - Do not give anything by mouth to an unconscious person.
If Inhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.	



### Precautionary Statements

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

**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.

Storage and Disposal	
Do not contaminate water, food, or feed by storage or disposal.	
<b>PESTICIDE STORAGE:</b> 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.	
<b>PESTICIDE DISPOSAL:</b> Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.	
<b>CONTAINER DISPOSAL</b>	
<b>PLASTIC:</b> 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.	
<b>METAL:</b> 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.	
<b>Manufactured by</b>	
<b>Buckman Laboratories, Inc.</b>	
1256 North McLean Blvd., Memphis, Tennessee 38108, USA (901) 278-0330 or 1-800-BUCKMAN	
EPA Est. No.	1448-TN-1
EPA Reg. No.	1448-206
Product Weight	8.6 lbs/gal. 1.03 kg/l
Net contents are marked on the container.	
<b>HMS / NPCA Ratings</b>	
Health	1
Flammability	1
Reactivity	1
<b>Last Revision</b>	
4/10/2003	

1448-206

6/23/2003

Page 1 of 1