

ACCEPTED

NOV - 6 1987

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE

CAUSES EYE DAMAGE AND SKIN BURNS  
PROLONGED OR FREQUENTLY REPEATED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS IN SOME INDIVIDUALS  
HARMFUL IF INHALED  
MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse. Avoid breathing vapor or mist.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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.

The product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure, the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

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

GENERAL

Consult Federal, State or local disposal authorities for approved alternative procedures.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 6836-239

# ISOCIL RW

INDUSTRIAL MICROBICIDE FOR USE IN  
RECIRCULATING WATER COOLING TOWERS,  
WOOD, MOLD AND MILDEW CONTROL,  
PULP AND PAPER MILLS,  
OIL FIELD INJECTION WATERS  
AND AIR WASHER SYSTEMS.

ACTIVE INGREDIENTS:

5 Chloro 2-methyl 4 isothiazolin 3 one .....	10.80%
2 Methyl 4 isothiazolin 3 one .....	3.83%
INERT INGREDIENTS: .....	85.37%
TOTAL .....	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. 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.  
IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.  
IF ON SKIN: Wash thoroughly with soap and water. Get medical attention if irritation persists.  
IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Lot	
Drum	

MANUFACTURED FOR:  
IONZA INC  
17-17 HICKILL 208  
FAIR LAWN, NJ 07410

EPA Reg. No. 6836 239  
EPA Est. No.

Net Contents

P.M 33  
6836-239  
11/6/97  
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## DIRECTIONS FOR USE

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

Isocil RW aids in the control of bacterial, fungal and algal slimes in industrial recirculating cooling water systems, oil field injection waters, air washer systems, wood and wood products, and pulp and paper mills.

### INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

To control bacteria, fungi and algae, add Isocil RW to the tower basin, distribution box or other point that ensures uniform mixing. The frequency of feeding and duration of the treatment will depend upon the severity of the problem. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

#### INITIAL DOSE

When the system is noticeably fouled, treat with 15.3 to 89 ppm of Isocil RW (2.25 to 13 ppm active), by adding 0.13 to 0.73 pounds or 1.9 to 11 fluid ounces of Isocil RW for every 1,000 gallons of system water. Repeat as often as necessary until microbial control is achieved.

#### SUBSEQUENT DOSE

When microbial control is evident, treat with 3.4 to 24 ppm Isocil RW (0.5 to 3.5 ppm active), by adding 0.03 to 0.2 pounds or 0.4 to 3 fluid ounces of Isocil RW for every 1,000 gallons of system water. Repeat dosage 2 to 3 times per week, or as frequently as needed to maintain biocontrol.

### OIL FIELD INJECTION WATERS

Isocil RW controls slime-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection, drilling, fracturing and completion fluids.

#### INITIAL DOSE

When the system is noticeably fouled, treat with 15 to 89 ppm of Isocil RW (2.25 to 13 ppm active), by adding 5.4 to 31 pounds or 0.63 to 3.7 gallons of Isocil RW for every 1,000 barrels of system water. Repeat slug dosage every three days, or as frequently as needed to achieve microbial control.

#### SUBSEQUENT DOSE

When microbial control is evident, treat with 3.4 to 24 ppm of Isocil RW (0.5 to 3.5 ppm active), by adding 1.2 to 8.4 pounds or 0.14 to 1 gallon of Isocil RW for every 1,000 barrels of system water. Repeat slug dosage every seven days, or as frequently as needed to maintain control.

## AIR WASHER SYSTEMS

Add Isocil RW to the air washer or chill water sump to ensure uniform mixing. Use only in industrial air washer systems that maintain effective mist eliminating components. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

#### INITIAL DOSE

When the system is noticeably fouled, treat with 15 to 89 ppm of Isocil RW (2.25 to 13 ppm active), by adding 0.13 to 0.73 pounds or 1.9 to 11 fluid ounces of Isocil RW for every 1,000 gallons of system water. Repeat as often as necessary until microbial control is achieved.

#### SUBSEQUENT INTERMITTENT OR SLUG DOSE

When microbial control is evident, treat with 3.4 to 24 ppm Isocil RW (0.5 to 3.5 ppm active), by adding 0.03 to 0.2 pounds or 0.4 to 3 fluid ounces of Isocil RW for every 1,000 gallons of system water. Repeat dosage weekly, or as frequently as needed to maintain biocontrol.

#### SUBSEQUENT CONTINUOUS FEED DOSE

When microbial control is evident, treat with 3.4 to 24 ppm Isocil RW (0.5 to 3.5 ppm active), by adding continuously 0.03 to 0.2 pounds or 0.4 to 3 fluid ounces of Isocil RW for every 1,000 gallons of system makeup water.

## WOOD AND WOOD PRODUCTS

Isocil RW is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, pilings, cross ties, decks, and similar exterior structures from mold and mildew. As a pressure treatment for mold and mildew control for southern yellow pine, hemlock, ponderosa pine and other soft woods, treat with 27 to 86 ppm of Isocil RW (4.0 to 12.6 ppm active), by adding 0.2 to 0.7 pounds or 3.4 to 11 fluid ounces of Isocil RW for every 1,000 gallons. Thoroughly wet and allow to dry. A single application will provide protection for 12 weeks.

## PULP AND PAPER MILLS

Add Isocil RW to a point in the system, such as the Beater, Hydropulper, or Fan or Broke storage pumps, that ensures uniform mixing. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

#### DOSAGE

Add 0.04 to 0.15 pounds of Isocil RW per ton (dry basis) of pulp or paper produced as a slug dose. Repeat as often as necessary.

Isocil RW weighs 10.4 pounds per gallon.

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