

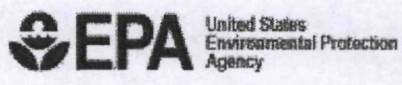
6836-258

11/20/2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

NOV 20 2007



Office of Pesticide Programs

Lonza, Inc.
90 Boroline Road
Allendale, N. J. 07401

Attention: Wendy A. McCombie, Agent

Subject: Isocil RW 1.5
EPA Registration No. 6836-258
Amendment Dated October 9, 2007

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, by adding directions for use for the use in ultra filtration units and nonmedical/nonpotable reverse osmosis systems, and by deleting language from the Physical and Chemical Hazards section and revise the "Pesticide Storage" section pertaining to the "evolution of gas (largely carbon dioxide), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3©(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of final printed labeling before you release the product for shipment.

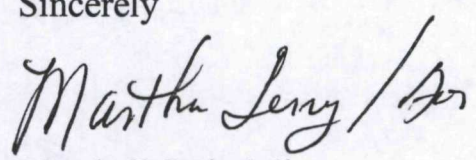
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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A stamped copy of the "accepted" product labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely



Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Enclosure

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER-PELIGRO Corrosive. Causes irreversible eye damage or skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders and others exposed to this product must wear:

- Coveralls over long-sleeved shirt and long pants.
- Chemical resistant gloves (such as or made of any waterproof material).
- Socks and chemical resistant footwear
- Goggles or face shield
- Chemical resistant apron

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not apply in marine and/or estuarine oilfields. 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.

ISOCIL RW 1.5

INDUSTRIAL MICROBIOCIDE 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	1.11%
2-methyl-4-isothiazolin-3-one	0.39%
Inert Ingredients	98.50%
Total	100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO**

FIRST AID

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison Control Center or doctor or going for treatment.

IF IN EYES: Hold eye 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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

IF SWALLOWED: Call a 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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

(SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS).

MANUFACTURED FOR:
LONZA INC.
90 Boroline Rd.
Allendale, NJ 07401

EPA Reg. No. 6836-258

EPA Est. No. 6336-NJ-1

LOT _____
DRUM _____
Net Contents _____

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

NOV 20 2007

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 6836-258

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

Isocil RW 1.5 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 1.5 to the tower basin, distribution box or other point that insures 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 150 to 867 ppm of Isocil RW 1.5 (2.25 to 13 ppm active), by adding 1.3 to 7.2 pounds or 19 to 109 fluid ounces of Isocil RW 1.5 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 33 to 233 ppm Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding 0.28 to 1.9 pounds or 4.2 to 29 fluid ounces of Isocil RW 1.5 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 1.5 controls slime-forming and sulfate-reducing bacteria in oil and gas field water systems, including enhanced recovery injection, drilling, fracturing and completion fluids. This product may be used for terrestrial and offshore drilling muds and packer fluids.

INITIAL DOSE

When the system is noticeably fouled, treat with 150 to 867 ppm of Isocil RW 1.5 (2.25 to 13 ppm active), by adding 53 to 304 pounds or 6.2 to 36 gallons of Isocil RW 1.5 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 33 to 233 ppm of Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding 12 to 82 pounds or 1.4 to 9.6 gallons of Isocil RW 1.5 for every 1,000 barrels of system water. Repeat slug dosage every seven days, or as frequently as needed to maintain control.

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AIR WASHERS SYSTEMS

Add Isocil RW 1.5 to the air washer or chill water sump to insure uniform mixing. Use only in industrial airwasher 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 150 to 867 ppm of Isocil RW 1.5 (2.25 to 13 ppm active), by adding 1.3 to 7.2 pounds or 19 to 109 fluid ounces of Isocil RW 1.5 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 33 to 233 ppm Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding 0.28 to 1.9 pounds or 4.2 to 29 fluid ounces of Isocil RW 1.5 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 33 to 233 ppm Isocil RW 1.5 (0.5 to 3.5 ppm active), by adding continuously 0.28 to 1.9 pounds or 4.2 to 29 fluid ounces of Isocil RW 1.5 for every 1,000 gallons of system makeup water.

WOOD AND WOOD PRODUCTS

Isocil RW 1.5 is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, terrestrial-use 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 263 to 840 ppm of Isocil RW 1.5 (4.0 to 12.6 ppm active), by adding 2.2 to 7.0 pounds or 33 to 105 fluid ounces of Isocil RW 1.5 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 1.5 to a point in the system, such as the Beater, Hydropulper, or Fan or Broke storage pumps, that insures uniform mixing. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

DOSAGE

Add 0.44 to 1.5 pounds of Isocil RW 1.5 per ton (dry basis) of pulp or paper produced as a slug dose. Repeat as often as necessary.

ULTRA FILTRATION UNITS AND NON-MEDICAL/NONPOTABLE REVERSE OSMOSIS SYSTEMS

Isocil RW 1.5 is recommended for the control of bacteria and fungi in ultra filtration units and non-medical/non-potable reverse osmosis systems. Use of Isocil RW 1.5 in potable water or dialysis is prohibited. Add 10 - 333 ppm of Isocil RW 1.5 (0.15 - 5 ppm active ingredient) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection. Compatibility of Isocil RW 1.5 with reverse osmosis membranes should be confirmed with membrane manufacturers. For the control of bacteria and fungi in carbon beds, add 10 - 333 ppm of Isocil RW 1.5 (0.15 - 5 ppm active ingredient) by either continuous or batch feed. For periodic membrane cleaning, add 0.4 - 1.0 lb of Isocil RW 1.5 to every 120 gallon of cleaning solution (6 - 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

Isocil RW 1.5 weighs 8.50 pounds per gallon.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Keep this product in the original package 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.

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