

PM 32

63898-1

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. <b>63898-1</b>	DATE OF ISSUANCE <b>F I JUL 1994</b>
	TERM OF ISSUANCE <b>Unconditional</b>	
	NAME OF PESTICIDE PRODUCT <b>RYH-86NA</b>	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Yoshitomi Pharmaceutical Industries, Ltd.  
 6-9, Hiranomcahi 2-Chome  
 Chou-ku, Osaka 541  
 Japan

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 registered in accordance with FIFRA sec. 3(c)(5).

1. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 63898-1."
  - b. Beneath the product name, in the center panel of the label, insert the statement "For Manufacturing Use Only".
  - c. Delete the statement "For Use in Cooling Towers and Paper Mills" and add the following: "For use in the manufacture of products used in cooling towers and paper mills."
  - d. Revise the third sentence of the Environmental Hazards statement to read: "Do not discharge into lakes, streams, ponds or public waters unless in accordance with the requirements of a National Pollution Discharge Elimination System Permit (NPDES) and the permitting authority has been notified in writing prior to discharge."
  - e. Add the following statement above the first paragraph of the Directions For Use section of the label: "Formulators using this product are responsible for obtaining EPA registration of their formulated products."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE <b>F I JUL 1994</b>
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2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosures

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: Corrosive, 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.**

Wear rubber or other chemical resistant gloves and goggles or face shield when opening the drum vents and bungs and when connecting and disconnecting pump and delivery line fittings to the drum or to the receiving vessels.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not use in facilities discharging directly or indirectly to estuarine or marine environments. Do not discharge effluent containing this product into lakes, streams, ponds or public waters unless this product is specifically identified and addressed in a National Pollutant Discharge Elimination System (NPDES). 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.

**PHYSICAL OR CHEMICAL HAZARDS**

The contents may be under pressure when the drum is opened and care must be exercised in opening the drum, in making pump and delivery line connections, and disconnecting such lines to avoid inadvertent splashing or exposure. Be sure to relieve all pressure in the drum and/or delivery lines prior to opening the drum or disconnecting the lines. Drum pressure may be relieved by opening the pressure vent prior to opening the bung. Delivery system pressure should be bled and delivery pumps turned off prior to disconnecting delivery lines.

**RYH-86NA  
INDUSTRIAL SLIMICIDE**

For Use in Cooling Towers and Paper Mills

**ACTIVE INGREDIENT:**  
4,5 Dichloro-1,2-dithiol-3-one ... 48.20%  
**INERT INGREDIENTS:** ..... 51.80%  
**TOTAL:** 100.00%

**DANGER  
KEEP OUT OF REACH OF CHILDREN**

**STATEMENT OF PRACTICAL TREATMENT**

A 1% - 3% solution of sodium thiosulfate ("hypo") should be kept available for first aid treatment of accidental eye or skin exposure to RYH-86NA.

IF IN EYES-

Flush with plenty of 1-3% solution of sodium thiosulfate (hypo) solution, followed by rinsing with water for at least 15 minutes. Seek medical attention if irritation persists.

IF ON SKIN-

Flush with plenty of 1-3% solution of sodium thiosulfate (hypo) solution, followed by rinsing with water. Discard contaminated clothing. Seek medical attention if irritation persists.

IF SWALLOWED-

If conscious, immediately give 1 or 2 glasses of water or several spoonfuls of vegetable oil. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention at once.

**SEE BACK PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

Manufactured by:  
Yoshitomi Pharmaceutical Industries, Ltd.  
6-9, Hiranomachi 2-Chome  
Chuo-ku, Osaka 541, Japan

EPA Reg. No.: 63893-1  
EPA Est. No.: 63898-JN-1

NET CONTENTS: 200Kg (422 lbs.)

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
JUL 1 1994  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, I hereby  
registered under EPA Reg. No.  
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**DIRECTIONS**

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

**THIS PRODUCT IS  
FORMULATING INTO  
END USE**

RYH-86NA is intended only for use in cooling tower and mill slurry water, industrial condenser water systems to prevent slime formation.

At the intended application rate, the treated water should contain a level of circa 0.1 - 3 ppm of the treated water. Shock treatment should be applied at circa 10 ppm as active ingredient. Do not discharge to sewer facilities or do not discharge to water bodies without permit.

To reformulate RYH-86NA, combine with other End-Use Product inerts and pump the diluted RYH-86NA into shipping containers.

Wear rubber or other chemical resistant gloves and face shield during handling of RYH-86NA during disconnection of pumping or treatment.

**STORAGE**

Do not contaminate food or feedstuffs. Do not dispose or by other means.

Container Storage - Store in a cool, dry place. Avoid extremes of temperature.

Container Disposal - Rinse container with sodium thiosulfate, followed by water, and dispose of contents in accordance with procedures approved by the appropriate authority. Do not reuse containers.

Waste Disposal - Wastes resulting from the use of this product may be disposed of in accordance with local, State or Federal regulations.

NOTICE: Yoshitomi Pharmaceutical makes no warranties or representations of any kind, either express or implied, for any particular purpose for which any product is used.