

46622-7

TERM OF ISSUANCE

JUN 30 1987

NOTICE OF PESTICIDE:

☒ REGISTRATION  
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

MICRO-BIOCIDE R-107

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

☐ Reef Chemical Company, Inc.  
P.O. Box 529  
Snyder, TX 79549

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 section 3(c)(7)(b) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the agency requires all registrants of similar products to submit such data.
2. Add the number "46622-7" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-70 enclosure for a further description of final printed labeling.

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

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

*John H. Hester*  
John H. Hester  
Product Manager (41)  
Disinfectants Branch  
Registration Division (75-767C)

Enclosures

☐ ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL 05/22/87, 06/02/87, tag-ve-cj:mek:Don

DATE

**BEST AVAILABLE COPY**

MICRO-BIocide, B-107

ACCEPTED  
with COMMENTS  
in EPA Letter Board

JUN 30 1987

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

46622-1

**ACTIVE INGREDIENTS:**

Methylene bis(thiocyanate).....10%

2-(Thiocyanomethylthio)benzothiazole.....10%

INERT INGREDIENTS.....80%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive, causes irreversible eye damage and causes skin damage. Harmful or fatal if swallowed or absorbed through the skin. This product is a potential skin sensitizer. Workmen handling this product or treated material should wear impervious gloves, goggles or face shield, and protective clothing. All protective clothing, work shoes or boots, and equipment must be left at the work site at the end of the day. Eating, drinking, or smoking during use of this product is prohibited.

**FIRST AID:** In case of skin contact, wash promptly and thoroughly with soap and water and finally with glycerin. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for 15 to 30 minutes. Get medical attention immediately. If product is 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 apply in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed 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.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

Manufactured by:  
REEF CHEMICAL COMPANY, INC.

P.O. BOX 529

SNYDER, TX 79549

EPA REG. NO.

EPA Est. No.

NET CONTENTS

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a

**COOLING TOWERS:** MICRO-BIocide, B-107 wood against soft or surface rot and internal or dry rot. Application containing 0.5 to 0.7% by weight MICRO-BIocide wood surfaces. The amount applied should provide 0.6 to per 1000 ft.<sup>2</sup> of wood surface. Soft or surface rot can also MICRO-BIocide, B-107 to the recirculating

cold well. The dosage should provide 1.25 lb. of MICRO-BIocide per 1000 gal. of water, and the bleedoff should be stopped for treatment should be repeated every four months.

**COOLING WATER:** MICRO-BIocide, B-107 and fungi in industrial recirculating cooling water system should be cleaned thoroughly to remove old algal growth. System should then be drained, flushed, refilled with water. 3.7 fl. oz. of MICRO-BIocide, B-107

sequent additions of 0.2 to 1.2 fl. oz. per 1000 gal. should amount of bleedoff and severity of microbiological fouling. **DRILLING FLUIDS:** To inhibit bacterial and fungal degradation of wells, MICRO-BIocide, B-107

concentrations of 0.05 to 0.25% based on the total wet weight

**PETROLEUM SECONDARY RECOVERY:** MICRO-BIocide control sulfate-reducing bacteria, slime-forming bacteria, microbial floods, water-disposal systems, and other oil-field. 13.0 fl. oz. of MICRO-BIocide, B-107

should be made continuously or intermittently by means of knockouts, before or after injection pumps and injection wells. When system is noticeably fouled, add 3.9 to 13.0 fl. oz. per 1000 gal. of water continuously until desired degree of control is achieved. 13.0 fl. oz. MICRO-BIocide, B-107

needed to maintain control. Intermittent or Slug Method to maintain control, add 3.9 to 13.0 fl. oz. MICRO-BIocide of water for 4 to 8 hr. per day and 1 to 4 times per week. **CRUDE AND REFINED OILS:** MICRO-BIocide,

active for the control of bacteria and fungi that cause the corrosion during storage. It should be added to the oil as it is being pumped into the storage tank at the rate of 0.8 to 6.0 fl. oz. MICRO-BIocide per 1000 gal. of oil. Addition should be made batchwise when the oil side of the transfer pump.

**STORAGE & DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Containers should be opened in well-ventilated areas. Leaking or damaged containers should be disposed of in accordance with local, state, or federal regulations.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely toxic. Do not feed or use as fertilizer. It is a violation of Federal law to use according to label instructions, contact your State or local Hazardous Waste representative at your EPA Regional Office. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, by incineration, or by burning. If burned, stay out of smoke.