

pm 31 1448-54

# NABE-M

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves and protective clothing. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly after handling and before eating, drinking or using tobacco. Remove contaminated clothes and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT:** In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately.

**INGESTION; DO NOT INDUCE VOMITING.** Rinse with copious amounts of water or milk first. Irrigate the esophagus and dilute stomach contents by slowly giving one (1) to two (2) glasses of water or milk. Avoid giving alcohol or alcohol related products. In cases where the individual is semi-comatose, comatose, or convulsing, **DO NOT GIVE FLUIDS BY MOUTH.** In case of internal ingestion of the product, seek medical assistance immediately; take individual to nearest medical facility. If inhaled, remove the victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. 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 Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage 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.

**STORAGE:** Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. 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.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, 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 your EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** 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.

## DIRECTIONS FOR USE

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

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### ACTIVE INGREDIENTS:

Disodium cyanodithioimidocarbonate ..... 14.7 %  
Potassium N-methylthiocarbamate ..... 20.3 %

**INERT INGREDIENTS:** ..... 65.0 %

NABE-M is used to inhibit the growth of algae and bacteria in recirculating commercial and industrial cooling water systems. Before treatment with NABE-M, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. Then the system should be treated with an initial slug addition of 1.5 to 3.0 fluid ounces of NABE-M per 1000 gallons of water in the system. Repeat the initial dosage until control is evident. Subsequent slug additions of 0.5 to 3.0 fluid ounces of NABE-M per 1000 gallons of water should be made every 1 to 5 days or as needed. The required frequency of treatment depends on the relative amount of bleedoff and the severity of the microbiological problem. Slug additions of NABE-M should be made to the sump of water cooling towers.

**Reverse Osmosis Membranes, Clarifiers, Water softeners:** NABE-M is used in influent water systems to control microbiological slime. This includes reverse osmosis systems as well as water softeners and demineralizers. NABE-M can also be applied to influent clarification equipment to prevent the accumulation of microorganisms and bacteriological, fungal, and algal slime. Off-line treatments should be made as needed and last for 4-8 hours using treatment concentrations of 5-10 fl. oz. of NABE-M to 100 gallons of water (50-100ppm). For on-line treatment, use 1-2 fl. oz. per 100 gallons of water (10-20ppm) administered for 6-12 hours. On-line treatments should be fed once per week by pumping into the system through a chemical feed system upstream of the reverse osmosis membranes.

RECD LPA/PPP/DPD1  
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**ACCEPTED**  
JAN 16 1997

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 1448-54

**HMIS/NPCA RATING**  
Health 3 Flammability 1 Reactivity 1

Product Weight: 10.2 lbs./gal. 1.22 kg/l  
NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-54

Manufactured By EPA Est. No. 1448-TN-1  
**BUCKMAN LABORATORIES, INC.**  
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