

NOV 25 1988

Buckman Laboratories, Inc.
1256 North McLean Boulevard
Memphis, TN 38108

Attention: Kevin D. Drake

Gentlemen:

Subject: Nabe-M
EPA Registration No. 1448-54
Your Application Dated June 23, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you revise the phrase under the Statement of Practical Treatment ". . . and then give 1 or 2 glasses of water or milk to drink" to read ". . . and then give 1 or 2 glasses of water to drink."

Submit five (5) copies your final printed labeling before you release the product for shipment.

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

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,


John H. Lee
Product Manager (11)
Antimicrobial Program Branch
Registration Division (RS-767C)

Enclosure

50218; I; DeLaney; L-5; KENCO; 11/18/88; 1/3/89; AS; D; K; AS

CONCURRENCES

SYMBOL							
SURNAME							
DATE							



ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 25 1988

NABE-M

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

1448-54

Active ingredients:

Disodium cyanodithioimidocarbonate	14.7%
Potassium N-methyldithiocarbamate	20.3%
Inert ingredients	65.0%
Weight per gallon	10.2 lb
Weight of active ingredients per gallon	3.57 lb

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.

WARNING

KEEP OUT OF REACH OF CHILDREN

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. Avoid contamination of food.

FIRST AID: 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. If swallowed, call a physician or Poison Control Center.

DO NOT INDUCE VOMITING. Rinse mouth with copious amounts of water or milk, and then give 1 or 2 glasses of water or milk to drink. Avoid alcohol.

BEST AVAILABLE COPY

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

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

STORAGE & DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

GENERAL: Consult Federal, State, or local disposal authorities for approved alternative procedures such as limited open burning.

MANUFACTURED BY

BUCKMAN LABORATORIES, INC.
MEMPHIS, TENN. 38108, U.S.A.