

ACCEPTED

JUN 15 1998

or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.



7320

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1706-138

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure 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.

NOTE: ADD MALCO 7320 SEPARATELY TO THE SYSTEM. Do not mix it with other additives, in order to avoid decomposition of MALCO 7320 due to high pH of many additive formulations.

BADLY FOULED SYSTEMS MUST BE CLEANED BEFORE TREATMENT IS BEGUN.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

Add MALCO 7320 to the basin (or other point of uniform mixing). Addition should be made with a metering pump; it may be continuous or intermittent depending on the severity of the contamination when treatment is begun, and the retention time in the system. Optimum performance with this product is attained by continuous or intermittent treatment. If "shock" treatment is used, blowdown is discontinued for 24-48 hours.

FOR THE CONTROL OF BACTERIA

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add 0.0048-0.0095 gal MALCO 7320/1000 gal of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add 0.0024-0.0095 gal MALCO 7320/1000 gal of water in the system every four days or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add 0.0048-0.0095 gal MALCO 7320/1000 gal of water to the system.

SUBSEQUENT DOSE: Maintain level by pumping a continuous feed of 0.00095-0.0048 gal MALCO 7320/1000 gal of water in system/day.

FOR CONTROL OF FUNGI AND ALGAE

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled add 0.048-0.095 gal of MALCO 7320/1000 gal of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.029-0.095 gal MALCO 7320/1000 gal of water in the system daily, or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled add 0.048-0.095 gal MALCO 7320/1000 gal of water in the system.

SUBSEQUENT DOSE: Maintain treatment level by pumping a steady feed of 0.029-0.095 gal MALCO 7320/1000 gal of water in the system per day.

EPA REG. NO. 1706-138
EPA EST. NO. 464-MI-1

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS

For controlling bacteria, fungi, and algae in once-through and closed-cycle fresh and sea water cooling systems, cooling ponds, canals & lagoons, add MALCO 7320 to the system inlet water or before other contaminated areas in the system. Addition should be made with a metering pump. It may be continuous or intermittent depending on severity of contamination when treatment is begun, and retention time in system.

FOR CONTROL OF BACTERIA

INTERMITTENT METHOD - INITIAL DOSE: When system is noticeably fouled, add 6-12 ppm MALCO 7320. Minimum treatment intervals should be 15 minutes. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 3-12 ppm MALCO 7320 intermittently as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add 6-12 ppm MALCO 7320 continuously to the system.

SUBSEQUENT DOSE: When microbial control is evident, pump a continuous feed of 1-6 ppm MALCO 7320 to the system.

FOR CONTROL OF FUNGI AND ALGAE

INTERMITTENT METHOD - INITIAL DOSE: When the system is noticeably fouled add 60-118 ppm MALCO 7320 to the system. The minimum treatment interval should be 15 minutes. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 36-118 ppm MALCO 7320 to the system daily, or as needed to maintain control. The minimum treatment interval should be 15 minutes.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled add 60-118 ppm MALCO 7320 to the system.

SUBSEQUENT DOSE: When microbial control is evident, pump a continuous feed of 36-118 ppm MALCO 7320 to the system.

BREWERY PASTEURIZERS

For control of bacterial and fungal growths in brewery pasteurizers, add 0.15-0.25 gal MALCO 7320/1000 gal of system water. Repeat as necessary to maintain control.

Optimum performance with this product is attained by continuous or intermittent treatment.

AIR WASHER SYSTEMS

NOTE: For use only in industrial air washer systems that maintain effective mist eliminating components.

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, add 0.003-0.095 gal MALCO 7320/1000 gal of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.0015-0.047 gal MALCO 7320/1000 gal of water in the system every 2 days or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, add 0.003-0.095 gal MALCO 7320/1000 gal of water in the system.

SUBSEQUENT DOSE: Maintain this level by pumping a continuous feed of 0.0015-0.047 gal MALCO 7320/1000 gal of water in the system per day.

A MICROORGANISM CONTROL CHEMICAL FOR CONTROL OF BACTERIA, FUNGI, AND ALGAE IN INDUSTRIAL RECIRCULATING WATER COOLING TOWER SYSTEMS, AND IN ONCE-THROUGH FRESH AND SEA WATER INDUSTRIAL COOLING WATER SYSTEMS, AND CONTROLS SLIME-FORMING BACTERIA AND FUNGI IN AIR WASHER SYSTEMS AND BREWERY PASTEURIZERS.

FOR INDUSTRIAL USE ONLY.

ACTIVE INGREDIENT:
2,2-Dibromo-3-nitrilopropionamide..... 20%
INERT INGREDIENTS..... 80%

Weight/Gal = 10.6 pounds

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CORROSIVE. CAUSES SEVERE BURNS TO EYES. EYE CONTACT MAY CAUSE LOSS OF VISION. MAY BURN SKIN. MAY BE HARMFUL OR FATAL IF SWALLOWED.

Do not get in eyes, on skin or on clothing. Chemical Worker's goggles must be worn when handling. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Call a physician.

IF ON SKIN: Immediately wash with soap and plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation persists.

IF SWALLOWED: Immediately induce vomiting by giving two glasses of water and sticking finger down throat. Repeat until vomit is clear. Call a physician. Never give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Apply this product only as specified on this label. Do not contaminate water by cleaning of equipment, or disposal of wastes. 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.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: To maintain product quality, store at temperatures below 60 deg. C. Keep container tightly closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous.

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

NALCO CHEMICAL CO.

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