

98/2000

CALGON CANADA INC.

H-430

MICROBIOCIDICIDE

CONTROLS BACTERIA AND ALGAE IN
INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

INDUSTRIAL

GUARANTEE:

2,2-Dibromo-3-nitrilopropionamide 5%

WARNING

POISON

REGISTRATION NO. 16721
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

NET CONTENTS: 18 Kg (40 Lb.)

MANUFACTURED BY
CALGON CORPORATION
P.O. Box 1346
Pittsburgh, PA 15230, U.S.A.

FOR

CALGON CANADA INC.
7895 TRANMERE DRIVE, SUITE #213-214
Mississauga, Ontario
L5S 1V9

PRECAUTIONS

DANGER

CORROSIVE TO EYES - MAY BURN THE SKIN - MAY BE HARMFUL OR
FATAL IF SWALLOWED - Do Not Get in Eyes, on Skin or on
Clothing - Wear Chemical Worker's Goggles when Handling - Wash
Thoroughly After Handling.

To maintain product quality, store at temperatures below 60EC. Keep package tightly closed when not in use.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.
5. For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

MANUFACTURING USE

The directions and use precautions on this label may not be applicable to finished antimicrobial formulations made from H-430 due to the different intended uses and different properties of such formulations. Any formulator using H-430 should clearly label the intended use of the finished formulations and the precautions that must be used with such formulation in accordance with all pertinent laws and regulations. Formulators are responsible for registering their formulations under the Pest Control Products Act.

DIRECTIONS FOR USE

NOTE: ADD H-430 SEPARATELY TO THE SYSTEM. DO NOT MIX IT WITH OTHER ADDITIVES IN ORDER TO AVOID DECOMPOSITION OF H-430 DUE TO THE HIGH pH OF MANY ADDITIVE FORMULATIONS.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

Add H-430 to the basin (or any 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, the blowdown should be discontinued for 24-48 hr.

FOR CONTROL OF BACTERIA

Add 4-40mL H-430/1,000 L of water in the system, depending on the severity of contamination. Intermittent or Slug Method. Initial Dose: When the system is noticeably fouled, add 20-40mL H-430/1,000 L of water in the system. Repeat until control is achieved. Subsequent Dose: When microbial control is evident add 10-40mL H-430/1,000 L of water in the system every 4 days, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Continuous Feed Method. Initial Dose: When the system is noticeably fouled, add 20-40mL H-430/1,000 L of water in the system. Subsequently, maintain this level by pumping a continuous feed of 2-20mL H-430/1,000 L of water in the system lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF ALGAE

Add 1.25-3.75 L H-430/1,000 L of water in the system, depending on the severity of contamination. Intermittent or Slug Method. Initial Dose: When the system is noticeably fouled, add 2.0-3.75 L H-430/1,000 L of water in the system. Repeat until control is achieved. Subsequent Dose: When algae control is evident, add 1.25-3.75 L H-430/1,000 L of water in the system daily or as needed to maintain control. Badly fouled systems must be cleaned before treatment begun.

Continuous Feed Method. Initial Dose: When the system is noticeably fouled, add 2.0-3.75 L H-430/1,000 L of water in the system. Subsequent Dose: Maintain this treatment level by pumping a continuous feed of 1.25-3.75 L H-430/1,000 L of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do

not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))