

2023-4082
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Bioclense DB

Controls bacteria and algae in industrial recirculating water cooling towers.

ACTIVE INGREDIENT:

2,2 Dibromo-3-nitrilopropionamide.....20.0%

INDUSTRIAL

DANGER



POISON



CORROSIVE

POTENTIAL SKIN SENSITIZER

**READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

REGISTRATION NO. 27313 PEST CONTROL PRODUCTS ACT

NET CONTENTS 3 — 1500 L

DuBois Chemicals Canada, Inc.
1 First Canadian Place
100 King Street West, Suite 1600
Toronto, ON M5X 1G5
Tel: 1-866-861-3603

DIRECTIONS FOR USE

Note: Add Bioclense DB separately to the system. Do not mix it with other additives in order to avoid decomposition of Bioclense DB due to the high pH of many additive formulations. This product is for recirculating water systems only.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

Add Bioclense DB 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 to 48 hours.

FOR CONTROL OF BACTERIA

Add 1-10 mL Bioclense DB/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 5-10 mL Bioclense DB/1,000 L of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 3-10 mL Bioclense DB/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 5-10 mL Bioclense DB/1,000 L of water to the system. Subsequently, maintain this level by pumping a continuous feed of 0.5-5.0 mL Bioclense DB/1,000 L of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

FOR CONTROL OF ALGAE

Add 30-95 mL Bioclense DB/1,000 L of water in the system, depending on the severity of the contamination.

Intermittent or Slug Method - Initial Dose: When the system is noticeably fouled, add 50-95 mL Bioclense DB/1,000 L of water in the system. Repeat until control is achieved.

Subsequent Dose: When algae control is evident, add 30-95 mL Bioclense DB/1,000 L of water in the system daily, 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 50-95 mL Bioclense DB/1,000 L of water to the system.

Subsequent Dose: Maintain this treatment level by pumping a continuous feed of 30-95 mL Bioclense DB/1,000 L of water in the system per day.

Badly fouled systems must be cleaned before treatment is begun.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL.

**DANGER: CAUSES SEVERE BURNS TO EYES - MAY BURN THE SKIN – MAY BE HARMFUL OR FATAL IF SWALLOWED
POTENTIAL SKIN SENSITIZER**

Do not get in eyes, on skin, or on clothing. Wear Chemical Workers' goggles when handling. Do not swallow. Avoid breathing vapours or spray mists.

Wear long pants, a long-sleeved shirt and shoes plus socks when handling. Wash thoroughly after handling. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separate from other laundry prior to reuse. Users should remove protective clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

To maintain product quality, store at temperatures below 35°C. Keep package tightly closed when not in use. Do not store with food, feeds or clothing.

ENVIRONMENTAL PRECAUTIONS

This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would allow or cause it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using product. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority.

FIRST AID

In case of eye contact, Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice..

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. . Wash contaminated clothing before reuse.

If swallowed, Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.