

2024-02-13
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FENNOSAN 150-C

PAPERMILL SLIMICIDE AND BIOCIDES FOR **INDUSTRIAL RECIRCULATING WATER COOLING TOWERS**

INDUSTRIAL

GUARANTEE: 2,2-Dibromo-3-nitrilopropionamide 20%

REGISTRATION NO. 27267 PEST CONTROL PRODUCTS ACT

DANGER

POISON CORROSIVE

POTENTIAL SKIN SENSITIZER

READ THE LABEL BEFORE USING

NET CONTENTS: Bulk

KEMIRA WATER SOLUTIONS, INC.
1000 Parkwood Circle, Suite 500
Atlanta, Georgia 30339
USA
1-800-347-1542

DIRECTIONS FOR USE: NOTE: ADD FENNOSAN 150-C SEPARATELY TO THE SYSTEM. DO NOT MIX IT WITH OTHER ADDITIVES IN ORDER TO AVOID DECOMPOSITION OF FENNOSAN 150-C DUE TO THE HIGH pH OF MANY ADDITIVE FORMULATIONS.

PAPER MILLS: For the control of bacterial, fungal, and yeast growths in pulp, paper, and paperboard mills, add FENNOSAN 150-C at the rate of 60-210 mL/tonne of pulp or paper (dry basis). Addition may be continuous or intermittent, depending upon the type of system and the severity of contamination. It should be made with a metering pump at a location that will insure uniform distribution of FENNOSAN 150-C in the mass of fiber and water, such as the beaters, jordan inlet or discharge, broke chests, furnish chests, save-alls, and white-water tanks.

Heavily fouled systems should be boiled out, then treated with 60-140 mL FENNOSAN 150-C /tonne of paper (dry basis), as necessary for control.

Moderately fouled systems should be treated continuously with 140-210 mL FENNOSAN 150-C/tonne of paper (dry basis) until the slime accumulation is controlled. Addition rates can then be reduced to 60-140 mL FENNOSAN 150-C/tonne of paper on continuous or intermittent basis, as needed for control. Dislodged slime may cause breaks in the paper and a clean-up of the paper machine may be advisable.

Slightly fouled systems should be treated continuously with 60-140 mL FENNOSAN 150-C/tonne of paper (dry basis) until the slime is controlled, then added on an intermittent basis to maintain control.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS

This product is for recirculating water systems only

Add Fennosan 150-C 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 hours.

FOR CONTROL OF BACTERIA

Add 1.0-10 mL Fennosan 150-C /1000 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 5.0-10 mL Fennosan 150-C /1000 L of water in the system. Repeat until control is achieved.

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Subsequent dose: When microbial control is evident, add 3.0-10 mL Fennosan 150-C/1000 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 5.0-10 mL Fennosan 150-C /1000 L water to the system. Subsequently maintain this level by pumping a continuous feed of 0.5-5.0 mL of product /1000 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 Fennosan 150- C /1000 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 50-95 mL Fennosan 150-C /1000 L of water in the system. Repeat until control is achieved.

Subsequent Dose: When algal control is evident, add 30-95 mL Fennosan 150-C /1000 L of water in the system daily, or as needed to maintain fouled systems must be cleaned before treatment is begun.

Continuous Feed Method – Initial Dose: When the system is noticeably fouled, add 50-95 mL Fennosan 150-C /1000 L of water to the system. Subsequent Dose: Maintain this treatment level by pumping a continuous feed of 30-95 mL Fennosan 150-C /1000 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. DANGER: CAUSES SEVERE BURNS OF 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. Wear a long-sleeved shirt, long pants and shoes plus socks when 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 use. 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.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and other aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other

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waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority.

FIRST AID:

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.

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.

If in eyes: 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.

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

TOXICOLOGICAL INFORMATION: Treat symptomatically Do not ship or store with food, feeds or clothing.

DISPOSAL:

1. Close Valve.
2. For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose. Contact the distributor/dealer to arrange for the return of the container.
3. For information on 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. The user assumes risk to persons or property that arises from any such use of this product.

In case of emergency contact CHEMTREC at 800-424-8300

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