

MITCO CC-33L

PAPERMILL SLIMICIDE INDUSTRIAL RECIRCULATING WATER COOLING TOWER
MICROBICIDE AND OIL FIELD INJECTION WATER MICROBICIDE

GUARANTEE:

5-Chloro-2-methyl-4-isothiazolin-3-one1.13%
2-Methyl-4-isothiazolin-3-one0.37%

NET CONTENTS: Marked on Container

REGISTRATION NO. 26231
PEST CONTROL PRODUCTS ACT

COMMERCIAL

WARNING



CORROSIVE

READ THE LABEL BEFORE USING

DO NOT USE IN POTABLE WATER SYSTEMS

Manufactured by: **Mitco, Inc.**
1601 Steele Ave., S.W.
Grand Rapids, MI 49507
USA
(616) 241-4684

FIRST AID

IF SWALLOWED: Contact a poison control center or physician IMMEDIATELY. Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

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

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: MATERIAL IS CORROSIVE. It may not be advisable to induce vomiting. Possible mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock and convulsions may be necessary. Skin burns and corrosion may be delayed for several hours.

PRECAUTIONS:

DANGER

CORROSIVE TO EYES AND CAUSES SKIN BURNS.

MAY CAUSE ALLERGIC SKIN REACTION.

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

KEEP OUT OF REACH OF CHILDREN. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or dust. Do not take internally. Wash thoroughly after handling. This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Do not contaminate water by cleaning of equipment or disposal of waters. Apply this product only as specified on this label.

STORAGE: If plastic, do not reuse empty container. Do not contaminate food or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited.

DISPOSAL:

1. Triple or pressure-rinse the emptied container thoroughly and 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 and the cleanup of spills, contact the provincial regulatory agency or the Manufacturer.

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.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DIRECTIONS FOR USE:**PULP & PAPER**

MITCO CC-33L is recommended for the control of bacterial and fungal slime in the production of paper.

POINT OF ADDITION: MITCO CC-33L should be added at a point in the system to insure uniform mixing such as the Beater, Hydropulper Fan or Broke Storage Pump.

DOSAGE: Apply 0.3 to 1.1 kgs. of MITCO CC-33L as supplied per tonne (dry basis) of pulp or paper produced, as a slug dose. If needed repeat daily. Badly fouled systems should be cleaned before initial treatment. One liter of MITCO CC-33L weighs 1.01 kg.

BREWERY PASTEURIZERS & CAN WARMERS

For the control of bacteria, algae, and fungi in brewery pasteurizer and can warmer systems, add MITCO CC-33L at a point in the system to insure uniform mixing. After use of MITCO CC-33L, employ a thorough rinse cycle with fresh potable water.

INITIAL DOSE: When the system is noticeably fouled, apply 148 to 883 ppm of MITCO CC-33L (1.48 to 8.83 kg. or 1.45 to 8.65 L. of MITCO CC-33L per 10 tonnes of water in the system). Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 35 to 219 ppm of MITCO CC-33L (0.35 to 2.19 kg. or 0.343 to 2.15 L. of MITCO CC-33L per 10 tonnes of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

COOLING TOWERS

MITCO CC-33L is recommended for the removal of slime from fouled towers, add 0.33 to 8.67 kg. of MITCO CC-33L as supplied per 10 tonnes of water in the system (equivalent to about 0.5 to 13 ppm active ingredient). This dosage should be repeated 2 to 3 times per week until fouling has been reduced to an acceptable level thus establishing microbial control.

POINT OF ADDITION: MITCO CC-33L should be added to the basin to the distribution boxes, or at any other point where it will be rapidly and uniformly dispersed throughout the system.

AIR WASHER SYSTEMS:

Add to the air washer sump or chill water sump to insure uniform mixing, 4.20 to 16.43 kgs of MITCO CC-33L (equiv. 6.3 to 24.6 ppm of active ingredient) per 10,000 liters of water in the system, depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems.

INTERMITTENT OR SLUG METHOD:

INITIAL DOSE: When the system is noticeably fouled, apply 1.51 to 8.95 kg of MITCO CC-33L (equivalent to 2.22 to 13.4 ppm of active ingredient) per 10,000 liters of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.36 to 2.23 kg of MITCO CC-33L (equivalent to 0.53 to 3.29 ppm of active ingredient) per 10,000 liters of water weekly or as needed to maintain control.

CONTINUOUS FEED METHOD:

INITIAL DOSE: When the system is just noticeably fouled, apply 1.51 to 8.95 kg of MITCO CC-33L (equivalent to 2.22 to 13.4 ppm of active ingredient) per 10,000 liters of water in the system.

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 0.36 to 2.23 kg of MITCO CC-33L (equivalent to 0.53 to 3.29 ppm of active ingredient) per 10,000 liters of **MAKEUP WATER**.

Badly fouled systems must be cleaned before initial treatment.

(Note: For use only in industrial air washing systems that maintain effective mist eliminating components.)

OIL FIELD INJECTION WATERS

For the control of slime-forming bacteria and sulphate-reducing (sulphide-forming) bacteria in oil field injection waters, slug treat with 70 to 360 ppm of MITCO CC-33L as supplied in accordance with the severity of bacterial contamination.

DOSAGE: Apply 180-360 ppm of MITCO CC-33L as supplied (17.8 to 35.6 litres per 10 tonnes of water) at any point from which the material mixes uniformly throughout the system. Repeat the treatment after 3 days or as needed to achieve control. After achieving control, apply 70-180 ppm of MITCO CC-33L as supplied (7.1 to 17.8 litres per 100 tonnes of water) every seven days or as needed to maintain control.

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