

**ECONO-CIDE****B 1001****TWIN-CHAIN QUATERNARY
AMMONIUM COMPOUND
CONCENTRATE**

Water Treatment Microbiocide for
Building and Industrial Cooling
Towers and Oil Field Water Flood
or Salt Water Disposal Systems

COMMERCIAL**GUARANTEE :**

Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride	20.0%
Octyl decyl dimethyl ammonium chloride	15.0%
Dioctyl dimethyl ammonium chloride	6.0%
Didecyl dimethyl ammonium chloride	9.0%

DANGER**POISON CORROSIVE**

READ THE LABEL BEFORE USING

REGISTRATION NO. 26866 PEST
CONTROL PRODUCTS ACT

NET CONTENTS : _____ L

Innovative Chemical Technologies
Canada Ltd. (ICTC)
1810 – 66th Avenue
Edmonton, Alberta, T6P 1M4

EMERGENCY CONTACT:
403-720-1000

Lot No. _____ Expiry Date: _____

ECONO-CIDE B 1001 will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. ECONO-CIDE B 1001 helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required. ECONO-CIDE B 1001 is economical to use because it is concentrated. It should be handled with care.

PRECAUTIONARY STATEMENTS:**KEEP OUT OF REACH OF CHILDREN.**

Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish.

FIRST-AID:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control centre immediately. Take container, label or product name and PCP Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

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 this product in any way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

DISPOSAL:

1. Triple- or pressure-rinse the emptied container. Add the rinsings to the spay mixture in the tank.
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 manufacture or provincial regulatory agency.

Contact the manufacturer or the provincial Regulatory agency in case of a spill, and for clean-up of spills.

DIRECTIONS FOR USE:

To control algae and bacterial slimes, use ECONO-CIDE B 1001 as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of ECONO-CIDE B 1001, follow this procedure.

1. Initially use 400mL/10,000 L of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 600 mL/10,000L of water. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 275-300 mL/10,000L of water to maximize efficiency. Repeat weekly as needed. Should slime develop again, go back to initial dosage.

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages; slug fed every seven days.

Dilute the appropriate amount of ECONO-CIDE B 1001 in 4 or 8L of water, then add to the tower. Note, this product weighs 946 g/L (at 20°C).

Should tower be heavily fouled, a pre-cleaning is required.

Oil Field Water Flood or Salt Water Disposal Systems: (Do not apply in Marine or Estuarine Oil Fields)

1. For the control of slime forming and sulfate reducing bacteria in oil field water flood or salt water disposal systems, add 5-10 ppm (active) ECONO-CIDE B 1001 (100-200 mL/10,000 L of water) continuously. Levels for effective control will vary depending on conditions at the site.
2. For intermittent use, dose at a rate of 5-20 ppm (active) ECONO-CIDE B 1001 (100-400 mL/10,000 L of water) for 4-8 hours per day, one to four times a weeks as needed to maintain control.
3. Add ECONO-CIDE B 1001 directly from the drum with the proper type of metering equipment. This product weighs 946 g/L (at 20°C).

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