

TG 3200
WATER TREATMENT MICROBIOCIDES
TWIN-CHAIN QUATERNARY AMMONIUM COMPOUND
CONCENTRATE

Water Treatment Microbicide 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%



POISON

DANGER



CORROSIVE

READ THE LABEL BEFORE USING
REGISTRATION NO. 29401 PEST CONTROL PRODUCTS
ACT

NET CONTENTS : _____L

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TG 3200 will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. TG 3200 helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required. TG 3200 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 with 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. In case of contact with skin, 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 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:

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 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 the risk to persons or property that arises from any such use of this product.

DISPOSAL:

1. 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 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.

DIRECTIONS FOR USE:

To control algae and bacterial slimes, use TG 3200 as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of TG 3200, follow this procedure.

Recirculating Cooling Towers:

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 TG 3200 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 precleaning 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) TG 3200 (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) TG 3200 (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.

Add TG 3200 directly from the drum with the proper type of metering equipment. This product weighs 946 g/L (at 20 C).

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