

2021-6463
2022-01-14

205M
WATER TREATMENT MICROBICIDE
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

Solution

COMMERCIAL

ACTIVE INGREDIENTS :

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. 22224 PEST CONTROL PRODUCTS ACT

NET CONTENTS : _____L

ARXADA, LLC412 Mount Kemble
Avenue, Suite 200S Morristown NJ
07960

201-316-9200

205M WATER TREATMENT MICROBIOCIDE will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water flood. 205M WATER TREATMENT MICROBIOCIDE helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required. 205M WATER TREATMENT MICROBIOCIDE is economical to use because it is concentrated. It should be handled with care.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. When handling this concentrate wear goggles or a face shield, chemical-resistant gloves, long pants, a long-sleeved shirt, and shoes plus socks.

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

FIRST AID:

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.

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 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.

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 and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

DIRECTIONS FOR USE:

To control algae and bacterial slimes, use 205M WATER TREATMENT MICROBIOCIDE as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of 205M WATER TREATMENT MICROBIOCIDE, 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 205M WATER TREATMENT MICROBIOCIDE 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) 205M WATER TREATMENT MICROBIOCIDE(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) 205M WATER TREATMENT MICROBIOCIDE (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 205M WATER TREATMENT MICROBIOCIDE directly from the drum with the proper type of metering equipment. This product weighs 946 g/L (at 20 C).