

PM31 10/07-24

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ACCEPTED
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Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 10707-24 EPA Reg. No.

104

MAGNACIDE 656 MICROBIOCIDAL will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water floods. MAGNACIDE 656 MICROBIOCIDAL helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required.

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

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 or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge treated effluent into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

1. PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal.
2. STORAGE: This product is corrosive to mild steel. Do not store or transport in unlined metal containers.
3. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
4. CONTAINER DISPOSAL
METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
GENERAL: Consult federal, state or local disposal authorities for approved alternative procedure.



BAKER PERFORMANCE
CHEMICALS
A Division of Baker Performance Chemicals, Inc.
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**MAGNACIDE® 656
MICROBIOCIDAL**

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

Active Ingredient	
Didecyl dimethyl ammonium chloride	50%
Inert Ingredients	50%
	100%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

Statement of Practical Treatment

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

SEE LEFT PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS
EPA REG. NO 10707-24
EPA EST. NO. 10707-OK-002 10707-TX-001
10707-CA-012

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

To control algae and bacterial slimes, use MAGNACIDE 656 MICROBIOCIDAL as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of MAGNACIDE 656 MICROBIOCIDAL, follow this procedure:

Recirculating Cooling Towers

1. Initially use 6 fluid ounces per 1000 gallons of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 9 fluid ounces per 1000 gallons of water. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 2 to 3 fluid ounces per 1000 gallons of water to maximize efficiency. Repeat weekly as needed. Should sludge 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 feed every seven days.

Draw the appropriate amount of MAGNACIDE 656 MICROBIOCIDAL in 1 or 2 gallons of water, then add to the tower. Note, this product weighs 7.73 lbs. per gallon (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 bacterial in oilfield water flood or salt water disposal systems, add 5-10 ppm (active) MAGNACIDE 656 MICROBIOCIDAL (1 1/2-3 gallons per 3000 barrels 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) MAGNACIDE 656 MICROBIOCIDAL (1 1/2-8 gallons per 3000 barrels of water) for 4-8 hours per day, one to four times a week as needed to maintain control.

Add MAGNACIDE 656 MICROBIOCIDAL directly from the drum with the proper type of metering equipment. This product weighs 7.73 lbs/gallon (at 20°C).

Net Weight 400 lbs.
Net Volume 55 gals.

MANUFACTURED BY BAKER PERFORMANCE CHEMICALS INCORPORATED 3920 Essex Lane, Houston, Texas 77027

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