

95/2000

ZEOTEC 7700 (Z-7700)

WATER TREATMENT

MICROBIOCIDE

Twin-Chain Quaternary
Ammonium Compound Concentrate
Water Treatment Microbiocide
For Commercial and Industrial
Cooling Towers, Oil Field Water
Floods & Salt Water Disposal Systems

CAUTION

POISON

READ THE LABEL BEFORE USING

GUARANTEE:	%wt/wt
Didecyl dimethyl ammonium chloride	10%

REGISTRATION NO. 17052

PEST CONTROL PRODUCTS ACT

NOTICE TO USER

This control product is to be used only in accordance
with the instructions on this label. It is an
offence to use a control product under unsafe conditions.

A Canadian Product Made In Alberta For
Industrial And Commercial Use.

Do Not Pressurize. Do Not Freeze.

Net Contents 22.7 L

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GENERAL

Z-7700 will control algae and bacterial slimes found in recirculating cooling tower waters and oil field water floods. Z-7700 helps clean and loosen slime debris from cooling and flooding system surfaces. When used in slug doses, no other microbiocide is required.

PRECAUTIONS

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.

FIRST AID

In case of contact, immediately flush eyes or skin 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Treatment effluent should not be discharged where it will drain into lakes, streams, ponds, or public water.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

DIRECTIONS FOR USE

To control algae and bacteria slimes, use Z-7700 WATER TREATMENT MICROBIOCIDES as directed. For best results, slug feed. The frequency of addition of microbicide needed depends on many factors. To optimize your use of Z-7700 WATER TREATMENT MICROBIOCIDES, follow this procedure:

Recirculating Cooling Towers

1. Initially use 225 mL/1000 L of water to be treated (20 ppm active quaternary). Should the above dosage not give satisfactory results, use 340 mL/1000 L. Repeat the initial dose every seven days or increase the frequency if needed.
2. When the above treatment level is successful, use 75 to 110 mL/1000 L 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 Z-7700 WATER TREATMENT MICROBIOCIDES in 5 or 10 L of water, then add to the tower. Note: this product weighs 0.9 kg/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 and Estuarine Oil Fields)

1. For the control of slime forming and sulfate reducing bacteria in oilfield water flood or salt water disposal systems, add 5-10 ppm (active) Z-7700 WATER TREATMENT MICROBIOCIDES (30 TO 60 L/500,000 L of water) continuously. Levels for effective control will vary depending on conditions at the control will vary depending on conditions at the site.
2. For intermittent use, dose at a rate of 5-20 ppm (active) Z-7700 WATER TREATMENT MICROBIOCIDES (30 to 120 L/500,000 L of water) for 4-8 hours per day, one to four times a week as needed to maintain control.

Add Z-7700 WATER TREATMENT MICROBIOCIDES directly from the drum with the proper type of metering equipment. This product weighs 0.9 kg/L (at 20°C).

PESTICIDE DISPOSAL

Pesticide that cannot be used, or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL

Dispose of in an incinerator or landfill approved for pesticide containers. Bury in a safe place or return to drum reconditioner.

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