

EL Water Sciences

ELGICIDE 8

REGISTERED
1677-88

Twin Chain Quaternary Ammonium Compound Concentrate for Building and Industrial Cooling Towers

ACTIVE INGREDIENT:

Didecyl dimethyl ammonium chloride 50%

INERT INGREDIENTS: 50%

TOTAL INGREDIENTS: 100%

Formula Contains no Phosphorus

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See right side for additional precautionary statements

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.

EPA Reg No 1677-88

Water Sciences Division ECONOMICS LABORATORY, INC. • OSBORN BLDG • ST PAUL, MINN. 55102

NET WEIGHT.

U.S. LBS.

KILOS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: 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 discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

CONTAINER DISPOSAL: (a) Reseal container and offer for reconditioning, or (b) triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

GENERAL: Consult federal, state or local disposal authorities for approved alternative procedures.

**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 ELGICIDE 8 as directed. For best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of ELGICIDE 8, follow the 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 above dosage 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 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 feed every seven days.

Dilute the appropriate amount of ELGICIDE 8 in 1 or 2 gallons of water, then add to the tower. NOTE: this product weight 7.73 lbs. per gallon (at 20°C).

Should tower be heavily fouled, a precleaning is required.

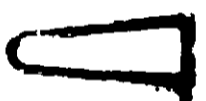
Water Sciences Division

**ECONOMICS LABORATORY INC.
ST. PAUL, MINN. 55102**



FOR INDUSTRIAL USE ONLY

Water Sciences



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SEE SIDE LABEL FOR PRECAUTIONS

Date Code: