

BIOCIDE-Q

A broad spectrum biocide of the quaternary ammonium type

WARNING

Do not get in eyes, on skin or
clothing. Wash at once with plenty
of water. If irritation persists, get
medical attention. Biocide Q
should not come in contact
with food. Accidental swallowing induce
vomiting with warm salt water (one tbsp.
per glass of water). Call physician.

KEEP FROM CHILDREN

DIRECTIONS FOR USE OF BIOCIDE Q:

INITIAL DOSE: 10.5 lbs. per 50,000 gallons water in the system. (Shock treatment)
(Approximately 25 ppm of product).

MAINTENANCE DOSE: 1. Continuous Feed (generally for open systems) 0.25-0.50
lb. per 1,000 gallons of make-up to maintain about 4-6 ppm product in the system.

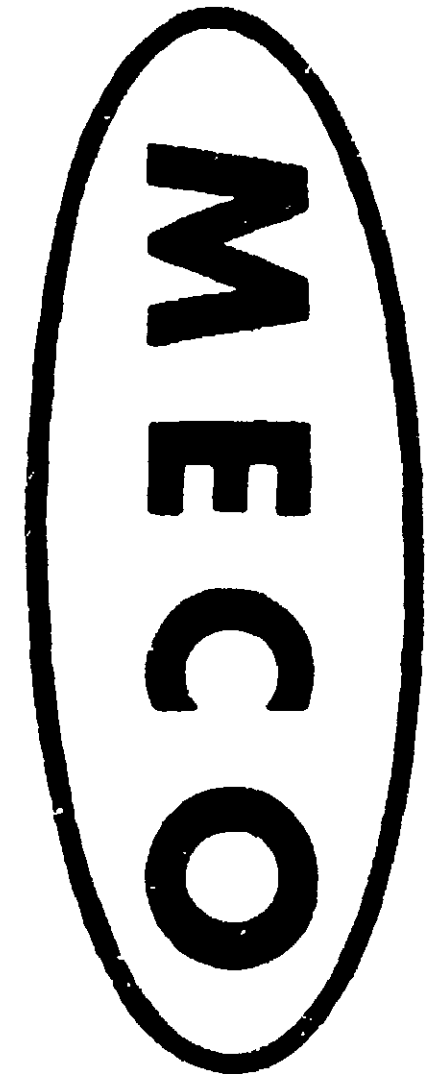
2. Intermittent Shot Feed 0.25-0.50 lb. per 1,000 gallons water in the system every
3 or 4 days or as needed to maintain 4-6 ppm in the system.

ALL QUANTITIES REFER TO BIOCIDE Q—When Biocide Q is used as directed it will aid in con-
trolling and/or preventing the development of unsanitary bacterial slime conditions.

INGREDIENTS:

- | | | |
|--------------|--|-------|
| a. Active: | Alkenyl (90% C ₁₈ , 10% C ₁₆)
Dimethyl Ethyl Ammonium
Bromide | 7.5% |
| b. Inactive: | | 92.5% |

NET WT.:	(GAL.)
TOTAL WT.		LOT NO.



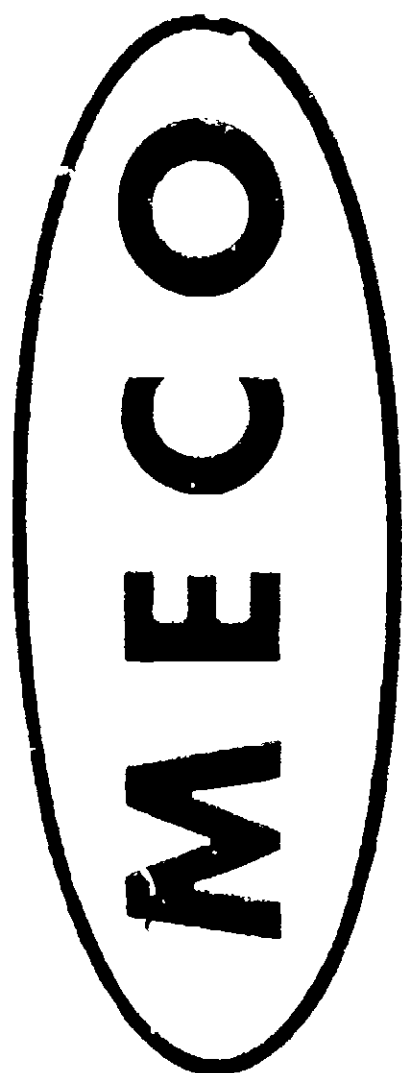
MAINTENANCE ENGINEERING CORP.

BOX 1729

HOUSTON, TEXAS 77001

PHONE: CA 2-2351

CHEMICALS WITH ENGINEERING SERVICE



MECO MICROBIOCIDES Q-1

Concentrated Algaecide for industrial recirculating water cooling towers.

Helps keep water cooling tower systems clear and free of visible algae slimes.

MAINTENANCE ENGINEERING CORPORATION

P. O. BOX 1729

HOUSTON, TEXAS 77001

PHONE: 222-

DIRECTIONS FOR USE

Apply Microbicide Q-1 when the system is in jeopardy of becoming affected or after cleaning system whose efficiency is already impaired.

INITIAL DOSAGE: 1-2 quarts Microbicide Q-1 to each 5,000 gallons of water contained in the system (20-40 ppm active quaternaries). Repeat until control is evident.

PERIODIC DOSE: When the system is in control, add 1-3 quarts Microbicide Q-1 to each 5,000 gallons of water (5-15 ppm active quaternaries) contained in the system every 7 days or sooner should visible growth appear.

For best results, clean heavily contaminated systems before treatment with this product. If soap or anionic detergent is used, rinse thoroughly before treating with Microbicide Q-1. Apply Microbicide at a point in the system where uniform mixing will take place.

Do not be alarmed with the sudden appearance of organic debris in the system during the first week of operation. This is normal and is a good indication that Microbicide Q-1 has effectively penetrated, and dislodged and disintegrated material which tenaciously adheres to metal and wooden surfaces, including matter. This debris should be removed from the system to avoid clogging of screens and pipes.

FISH AND OR WILDLIFE PRECAUTIONS: This product is toxic to fish. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public waters. Apply this product only as specified on this label.

ACTIVE INGREDIENTS

N-Alkyl (60% Cl), 30% Cl, 5% Cl, 5% Cl, dimethyl benzyl ammonium chlorides
n-Alkyl (68% Cl), 32% Cl, dimethyl ethylbenzyl ammonium chlorides

INERT INGREDIENTS:

NET CONTENTS EPA REG. NO. 8249-5
Weight per gallon: 8.33 pounds per gallon

MAINTENANCE ENGINEERING CORPORATION
P. O. BOX 1729 PHONE (713) 222-2341
HOUSTON, TEXAS 77001

DANGER KEEP OUT OF REACH OF CHILDREN
SEE OTHER PRECAUTIONARY AND FIRST AID STATEMENTS
ON RIGHT SIDE PANEL.

DO NOT REUSE EMPTY DRUM. Return to drum recycler for reformatting or crushing and burying in a safe place.

NOTE TO PHYSICIAN — Probable mucosal damage of gastric lavage. Measures against cardiac depression and convulsions may be needed.

When Microbicide Q-1 is used as directed, it prevents the development of unsightly algae, unsightly, produce foul odors, and which are of breakdown.

Microbicide Q-1 is compatible with virtually all detergents, but should not be used in the presence of anionic detergent. Microbicide Q-1 at use dilution is safe on hard surfaces.

DANGER

KEEP OUT OF REACH OF CHILDREN

Causes severe eye irritation. Harmful to skin or on clothing. Wear goggles and protective clothing. Harmful or fatal if swallowed. Wear protective clothing.

FIRST AID: In case of contact immediately flush with water for at least 15 minutes. For eyes, flush with all contaminated clothing before reentry. If swallowed, get medical attention or if there is no medical attention, call a Physician.

CHEMICALS WITH ENGINEERING SERVICE

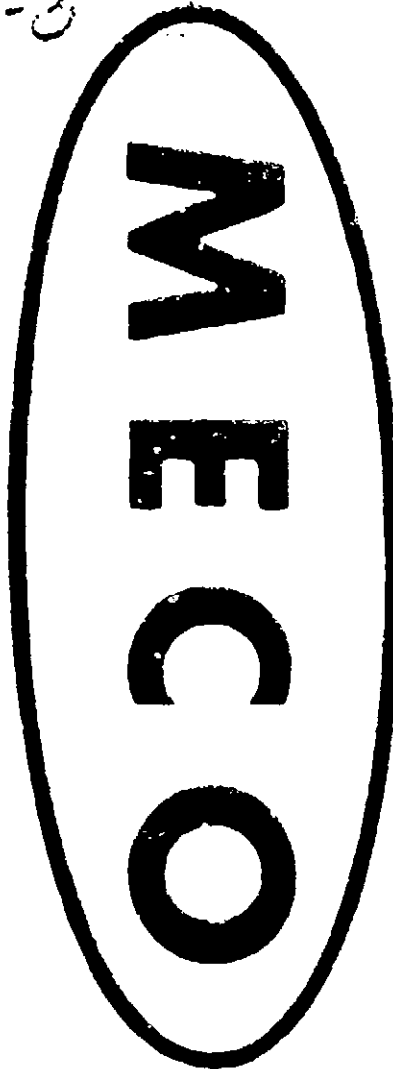
MECO MICROBIOCIDAL Q-1

Concentrated Algaecide for industrial recirculating water cooling towers.

Helps keep water cooling tower systems clear and free of visible algae slimes.

October 11, 1973
8249-5

MAINTENANCE ENGINEERING CORP.



BOX 1729
INDICATIONS FOR USE

HOUSTON, TEXAS 77001

PHONE: 222-2351

ACTIVE INGREDIENTS

N-Alkyl (60% C12 30% C16 5% C18 5% C20) dimethyl benzyl ammonium chlorides
n-Alkyl (68% C12 32% C14) dimethyl ethylbenzyl ammonium chlorides

INERT INGREDIENTS:

NET CONTENTS EPA REG NO 8249-5
Weight per gallon 8.33 pounds per gallon

MAINTENANCE ENGINEERING CORPORATION
P. O. BOX 1729 PHONE (713) 222-2351
HOUSTON, TEXAS 77001

DANGER KEEP OUT OF REACH OF CHILDREN
SEE OTHER PRECAUTIONARY AND FIRST AID STATEMENTS
ON RIGHT SIDE PANEL.

DO NOT REUSE EMPTY DRUM. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

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

When Microbiocide Q-1 is used as directed, it will aid in controlling and/or preventing the development of unsanitary algae slime conditions which are unsightly, produce foul odors and which are often the cause of equipment breakdown.

Microbiocide Q-1 is compatible with virtually all corrosion inhibition additives but should not be used in the presence of soap or other anionic detergents. Microbiocide Q-1 at use dilution is non-corrosive to inanimate hard surfaces.

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.

FIRST AID: 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 all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a Physician.

CHEMICALS WITH ENGINEERING SERVICE