

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 30 1997

Kor-Chem, Incorporated  
5800 Bucknell Drive  
Atlanta, GA 30336

Attention: Mr. Thomas W. Smoot  
President

Subject: Bact-cide  
EPA Registration Number 11712-1  
Your Letter dated March 28, 1997

This is in response to your submission to revise the use directions for the subject product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment. A stamp copy is enclosed for your records.

- Under the heading "Keep Out of Reach of Children" add this phrase; "Precautionary Statements", Hazards to Humans and Domestic Animals. CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.
- Revise the "Environmental Hazards" section to read; "This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your state water board or regional office of the EPA.

CONCURRENCES

SYMBOL	11712-1						
SURNAME	T. W. Smoot						
DATE	5-30-97						

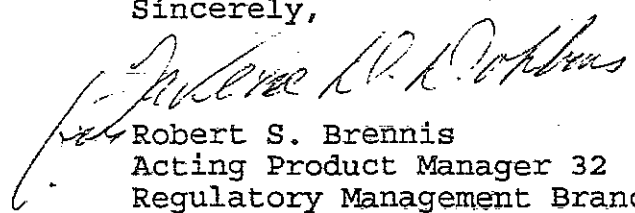
- 3. Under the heading "Container Disposal" revise to read; **Metal Containers:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved state and local procedures.

**Plastic Containers:** Do not reuse empty container: Triple rinse and incinerate or dispose of in an approved landfill or bury in safe place.

- 4. Relocate the EPA Reg. No. and EPA Est. No." to bottom panel.
- 5. Change "Net Gallons" to read; "Net Contents" and relocate to bottom panel.

If you have any questions concerning this letter, please contact LaVerne Dobbins at (703) 308-6378.

Sincerely,



Robert S. Brennis  
 Acting Product Manager 32  
 Regulatory Management Branch II  
 Antimicrobial Division (7504C)

Enclosure:

### DIRECTIONS FOR USE

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

This product is used to control algae, bacteria and fungi in recirculating commercial, industrial water cooling towers and swimming pools.

**FOR WATER COOLING TOWERS**, prior to its use, systems must be cleaned to remove algae growth, microbiological slime and other deposits. An initial slug addition of 5.7 to 14.25 fluid ounces of this product per 1000 gallons of water, to provide a concentration of 48 to 120 parts per million based on the total weight of water in the system is recommended. Subsequent slug additions of 1.43 to 14.25 fluid ounces of this product per 1000 gallons of water should be employed every 2 to 5 days or as needed. The frequency of the addition depends upon the relative amount of bleed off and severity of the microbiological problem. Slug additions should be made in the sump of the water cooling tower.

**FOR SWIMMING POOLS**, this product is used to control algae in swimming pools. It is effective against free-floating varieties of algae as well as those varieties which cling to the walls and bottoms of pools. Regular use of this product can overcome problems caused by algae including unsightly appearance, murky water, objectionable odors, clogged filters and increased chlorine demand. This product will not cause foam. For maximum effectiveness, clean pools of heavy growth of algae before using this product. For pools with visible algae growth, add an initial dose of 75 to 118 fluid ounces for each 10,000 gallons of water. To maintain clean pools, void of visible algae, add 12 to 25 fluid ounces for each 10,000 gallons of water each 5 to 7 days after initial treatment. Apply at a point in the pool system where this product will be uniformly mixed.

For maximum effectiveness, add full dose at end of daylight.

## BACT-CIDE ALGAECIDE-BACTERIOCIDAL

### ACTIVE INGREDIENT

Poly (oxyethylene (dimethylamino)ethylene (dimethylamino) ethylene dichloride).....10%

### INERT INGREDIENTS.....90%

Weight per gallon.....8.49 pounds  
Weight of active ingredient per gallon.....0.85 pound

See right panel for additional precautionary and first aid statements.

KEEP OUT OF REACH OF CHILDREN

### CAUTION

EPA REG. 11712-1  
EPA EST. 11712-GA-01

Net Gallons

Manufactured by:  
KOR-CHEM, INC.  
5800 Bucknell Drive  
Atlanta, Georgia 30336

### STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

**If Swallowed:** Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention.

**If in Eyes:** Flush with plenty of water for 15 minutes. Get medical attention.

**If On Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Keep out of lakes, streams or ponds. Permits may be required for discharge into lakes, streams, ponds or public water. For guidance, contact the regional office of the Environmental Protection Agency.

### STORAGE AND DISPOSAL

Do not contaminate food or feed by storage or disposal.

**STORAGE:** Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on the site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse container; destroy when empty.

**BEST AVAILABLE COPY**

ACCEPTED  
with COMMENTS  
in EPA Letter dated

MAY 30 1997

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

11712-1

3043