

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 11 1990

Mr. P.O. Menke  
Aqua-Serv Engineers, Inc.  
2431 East 56th Street  
Los Angeles, CA 90058

**BEST AVAILABLE COPY**

Dear Mr. Menke:

Subject: 7E18  
EPA Registration No. 10932-18  
Your Submission Dated June 29, 1990

Your amendment requesting a label change to add the Continuous Feed method is acceptable and now a part of the records for this registration. A stamped copy is enclosed for your records.

Submit five copies of the final printed label.

Sincerely yours,



Walter C. Francis  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

61912;I:A-5;Pringle;L32-15;KENC;09/06/90;10/04/90;de;VO;FK;CI.

CONCURRENCES

SYMBOL	H 7504C						
SURNAME	<i>[Handwritten]</i>						
DATE	9-7-90						

# 7618

A MICROBIOCIDE FOR USE IN CONTROLLING ALGAE, BACTERIA, AND FUNGI IN COMMERCIAL AND INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND FOR CONTROLLING BACTERIA IN INDUSTRIAL AIR-WASHING SYSTEMS.

## ACTIVE INGREDIENTS:

Poly [oxyethylene (dimethyliminio) ethylene-(dimethyliminio) ethylene dichloride] \_\_\_\_\_ 5%

INERT INGREDIENTS: \_\_\_\_\_ 95%

This product contains 0.43 lbs. of active ingredient per gallon and weighs 8.71 lbs. per gallon.

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

- If Swallowed - Rinse mouth with copious amounts of water then 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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

## DIRECTIONS FOR USE

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

7618 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 12 to 30 fluid ounces of 7618 per 1000 gallons of water to provide a concentration of 96 to 240 parts per million of 7618, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 13 to 30 fluid ounces of 7618 per 1000 gallons of water (24 to 240 parts per million of 7618) should be employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of water cooling towers.

## CONTINUOUS FEED METHOD

**INITIAL DOSE:** When the system is noticeably fouled, apply 12 to 30 fluid ounces of 7618 per 1000 gallons of water in the system.

**SUBSEQUENT DOSE:** When microbial control is evident, add 3.0 to 30 fluid ounces of 7618 per 1000 gallons of water in the system per day.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 11 1988

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

10932-18

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## STORAGE AND

Do not contaminate water or food by storage or disposal.

**STORAGE:** Do not stack high. Leaking or damaged containers should be placed in overpack drums. Spills should be absorbed in a sanitary manner and disposed of in a sanitary manner. Containers should be closed when not in use.

**PESTICIDE DISPOSAL:** Do not reuse containers. Dispose of this product in a sanitary manner or at an approved waste disposal site.

**CONTAINER DISPOSAL:** **PLASTIC:** Triple-rinse (or more) for recycling or reconditioning. Dispose of in a sanitary manner or, if allowed by state or local authorities, by burning. If burned, stay downwind.

**METAL:** Triple rinse (or more) for recycling or reconditioning. Dispose of in a sanitary manner or at an approved waste disposal site.

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### **PRECAUTIONARY STATEMENTS**

#### **HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

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

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### **WARRANTY**

Seller's guarantee shall be limited to the terms of the label, and subject thereto. The buyer assumes any risk to persons or property arising out of use or handling; and accepts the product on these conditions.

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**NET WEIGHT:**

9/28/89