

61823-5

PM 31 1062

Transferred from 1258-1088 transferred from 36333-5

# AGC-7<sup>tm</sup>

ACCEPTED

13 DEC 1979

## BACTERIOSTATIC WATER TREATMENT MEDIA

Inhibits the growth of bacteria within the filter media  
For Manufacturing Use Only

REGISTERED WITH THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PESTICIDE REGISTRATION  
UNDER NO. 3633-6

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

### STORAGE OF AGC-7 MEDIA

Store in closed container which excludes moisture and chemical fumes.

### DISPOSAL OF SPENT MEDIA

Retain shipping carton and plastic liner for disposing of exhausted filter media with trash.

### INTENDED USE:

This media is intended for use in bacteriostatic water filter units which are used to remove taste, odor, turbidity, suspended particles and chlorine from municipally treated water.

### DIRECTIONS FOR USE:

Flow rate 1 to 4 bed volumes/min. Bed depth must be at least twice the equivalent diameter.

### MANUFACTURERS RESPONSIBILITY:

Filter Manufacturers using this media are responsible for providing data to support their registration with the United States Environmental Protection Agency.

Refer to the enclosed "Technical Data Sheet" for additional information.

EPA Reg. No. 36333-6

EPA Est. No. 1018CT-1

#### ACTIVE INGREDIENT:

Silver (as silver chloride) . . . . . 0.936%

LOT No. \_\_\_\_\_

#### INERT INGREDIENTS:

. . . . . 99.064%

Net Contents \_\_\_\_\_ cu. ft.



Division of Electrolux Corporation  
A Consolidated Foods Company - Responsive to Consumer Needs  
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AQUALUX<sup>R</sup> AGC-7<sup>TM</sup> Bacteriostatic Water Treatment Media Specifications

EPA Reg. No. 36333-6  
EPA Est. No. 1018CT-1

General Classification:

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

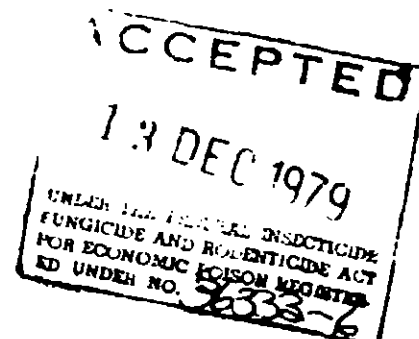
I Introduction:

AQUALUX<sup>R</sup> AGC-7<sup>TM</sup> Bacteriostatic Water Treatment Media is a silver impregnated activated carbon designed for the removal of chlorine and particulate matter which give basically potable water bad taste, odor and color. Our base activated carbon is impregnated with silver in the form of silver chloride for the purpose of maintaining bacteriostasis within the treatment bed.

Our AQUALUX Bacteriostatic Water Treatment Media is manufactured by a proprietary process to the highest of Quality Assurance Standards. To insure a product of the highest possible quality and consistency our process is rigorously monitored and incorporates feed back controls and numerous process interlocks.

II Physical Properties: (Typical)

Total Surface Area (BET)	900 m <sup>2</sup> /g
Pore Volume	0.9 cc/g
Mean Pore Radius	15 A
Iodine Number	900
Mesh Size	12 x 40
Over Size % Max.	5
Under Size % Max.	1
Abrasion Number	75
Ash Content	5%
Base Natural	Bituminous Coal



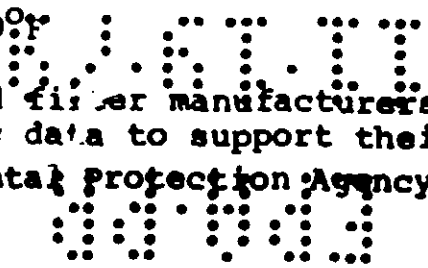
III Design Parameters:

Flow Rate	1 - 4 Bed Volumes/Min.
L/D (Min.)	2
D (Min.)	2 inches

IV Water Limitations: (Recommended)

1. Chloride ion (Max.)	100 mg/l (Max.)
2. Sulfate ion (Max.)	250 mg/l (Max.)
3. Iron (Max.)	0.2 mg/l (for most raw water high in iron content pretreatment is recommended).
4. Hydrogen Sulfide	If present, removal by pretreatment is recommended.
5. Color	20 Max.
6. Turbidity	5 NTU Max.
7. pH	5 - 9
8. Temperature	36°F - 80°F

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