
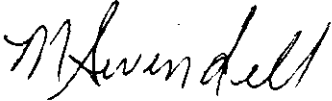


35900-21

09/28/2000

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7504C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	<p>EPA Reg. Number: 35900-21</p>	<p>Date of Issuance: SEP 28 2000</p>
	<p>Term of Issuance: Conditional</p>	
	<p>Name of Pesticide Product: Hygiene Mark VIII Bacteriostatic Water Filter Media</p>	
<p>Name and Address of Registrant (include ZIP Code): Ionics, Inc. P. O. Box 99 Bridgeville, PA 15017</p>		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the following label changes: <ol style="list-style-type: none"> a. Revise the EPA Registration Number to read, "EPA Reg. No. 35900-21. b. Place the appropriate EPA Establishment No. on the product labeling. 		
<p>Signature of Approving Official: Marshall Swindell, Product Manager 33, RMBI, AD</p> 	<p>Date: SEP 28 2000</p>	

3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7505C)

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HYGENE® Mark VIII

BACTERIOSTATIC WATER FILTER MEDIA

This product is for use in the formulation and the manufacture of bacteriostatic water filter units.

This product is designed to remove objectionable tastes, odors, and color from municipally treated tap water.

This product is designed to inhibit the growth of bacteria in the filter to prolong the life of the filter.

USE WITH COLD WATER ONLY.

KEEP OUT OF REACH OF CHILDREN
CAUTION

EPA REGISTRATION NO. 35900-

EPA ESTABLISHMENT NO. 35900 PA 01

ACTIVE INGREDIENT:
Silver as metallic 0.05%

OTHER INGREDIENTS:
Activated Carbon..... 99.95%

LOT No.: _____
NET CONTENTS: _____ cu. ft.

STORAGE OF HYGENE® MEDIA-----Store in closed container which excludes moisture and chemical fumes.

DISPOSAL OF SPENT MEDIA----- When content are exhausted, wrap in newspaper and discard in the trash.

DIRECTIONS FOR USE----- See enclosed instruction sheet.

IT IS A VIOLATION OF THE LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

NET CONTENTS: One (1) CF Bacteriostatic Media, or
One six (6) CF Container Bacteriostatic Media.

IONICS, INCORPORATED. 3039 WASHINGTON PIKE, BRIDGEVILLE, PA 15017



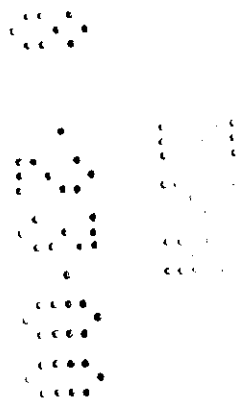
IONICS
IONICS, INCORPORATED

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 28 2000

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

35900-021



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**HYGENE MARK VIII BACTERIOSTATIC
WATER FILTER MEDIA
EPA REGISTRATION NO. 35900-
EPA ESTABLISHMENT NO. 35900 PA 01**

HYGENE MARK VIII BACTERIOSTATIC WATER FILTER MEDIA

This product is designed to remove objectionable tastes, odors, and color from municipally treated tap water.

This product is designed to inhibit the growth of bacteria in the filter to prolong the life of the filter

WHAT IT IS AND HOW IT WORKS

The physical characteristics of HYgene Bacteriostatic Water Filter Media are comparable to those of granular activated carbon, upon which a silver coating has been deposited. Carbon was chosen as the carrier material because of its exceptionally high available surface area for the deposit of silver, and also to perform the usual function of an activated carbon filter media by removing the many impurities often found in potable water supplies such as turbidity, chlorine, and objectionable tastes and odors.

Silver, which has been chemically plated onto the activated carbon, is the bacteriostatic active ingredient in HYgene Bacteriostatic Water Filter Media. A Bacteriostatic Filter Media is one which will inhibit the growth of bacteria within the filter bed.

This bacteriostatic water filter and/or media is intended for use on municipally treated water. These bacteriostatic water filters must be disposed after 15,000 gallons per cubic foot of media to prevent a buildup of bacteria in the filtering system.

Bacteria in tap water along with organic compounds normally present in municipally treated water become trapped in the filter bed medium. After a period of time, a maximum of 12 months, this filter must be disposed of and replaced with a new cartridge in order to avoid a buildup of bacteria in the actual filter.

WHO MAY USE THIS PRODUCT

HYgene Bacteriostatic Water Filter Media is to be used only for manufacturing or fabricating Bacteriostatic water filter products for home use. Filter manufacturers or formulators who use this media are responsible for providing data to the United States Environmental Protection Agency to support the registration of their products.

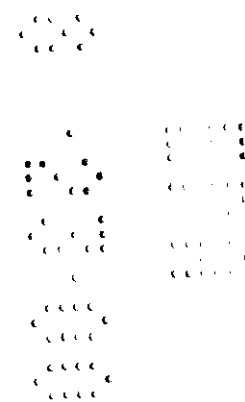
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35900-21

SEE REVERSE SIDE



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HYGENE MARK VIII BACTERIOSTATIC WATER FILTER MEDIA PRODUCT DATA

DIRECTIONS FOR USE

Use with Cold water only.

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

HYgene Bacteriostatic Water Filter Media requires an initial rinse before use to remove excess carbon fines and entrapped air. This rinse rate should be proportionate to a bed of 0.25 Lb. media, at a flow rate of 0.5 gpm for 15 minutes. Following this initial rinse, the in service flow rate is not to exceed 0.5 gpm per 0.25 Lb. of media. Bed depth must be at least twice the diameter.

USE WITH COLD WATER ONLY.

SPECIFICATIONS

ACTIVE INGREDIENT

Silver - 0.05%

OTHER INGREDIENTS

Activated Carbon - 99.95%

STORAGE

Store in closed container which excludes moisture and chemical fumes.

MESH SIZE

20 x 50 U.S. Sieve Series,
12 x 30 U.S. Sieve Series,
18 x 40 U.S. Sieve Series, or
Customer Specified

PACKAGING:

6 Cu. Ft. Fiber Drum, or
1 Cu. Ft. Carton

WEIGHT

30-34 Lbs. Per Cubic Foot

SHIPPING POINT

Bridgeville, Pennsylvania

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 28 2000

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

35900-21

8/14/00

