U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF MELT CENTROL MAN REGISTRATION CIVISION BILLYMAN MASS MUSCH C. 44	EPA HE MYRATION NO.	DATE OF PSUAN E
	TERM OF ISSUANCE	1- 20Ci 1984
NOTICE OF PESTICIDE:	NAME OF PESTICIDE PROLU	*
Under the Federal Insectivide (Funds of band Roden) wide Act on amended		
NAME AND ADDRESS OF REGISTRANT Include ZIP code	. <u></u>	
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NGTE Changes in labeling formula differing in substance for submitted to and accepted by the Registration Division prior product always refer to the above U.S. EPA registration num. On the basis of information furnished by the registrant, the the Federal Insecticide, Fungicide, and Rodenticide Act.	r to use of the label in commerciber.	e. In any correspondence on this
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A copy of the labeling accepted in connection with this Reg Registration is in no way to be construed as an indorsement		
health and the environment, the Administrator, on his motion icide in accordance with the Act. The acceptance of any nu Act is not to be construed as giving the registrant a right to by others.	n, may at any time suspend or come in connection with the regist	ancel the registration of a pest- tration of a product under this
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ATTACHMENT IS APPLICABLE		
IGNATURE OF APPROVING OFFICIAL		DATE
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HYGENE MARK IV BACTERIOSTATIC WATER FILTER MEDIA

- . Removes: bjectionable tastes, odors, and color from traited municipally supplied tap water
- . Inhibits the growth of bacteria within the filter media bed

ACCEPTED with COMMENTS be EPA Leuer Dated:

OCT 12 1984

Under the F deral Insecticide.

Pungicide, and Rodendicide Act

mamended, for the pesticide

registered under EPA Reg. No.

WHAT IT IS AND HOW IT WORKS

The physical characteristics of HYgene Mark IV 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 functions of an activated carbon filter media by removing the many impurities often found in potable water supplies such as turbidity, suspended solids, chlorine, and objectionable tastes and odors.

Silver, which has been chemically plated onto the activated carbon, is the Bacterio-static agent in HYgene Mark IV Bacteriostatic Water Filter Media. A Bacteriostatic Filter Media is one which will inhibit the growth of bacteria within the filter bed.

Since "potable" water can, by law, contain a certain number of harmless bacteria indigenous to municipally treated water, the potential for a build-up or growth of these bacteria trapped within the filtering medium does exist.

The low level of bacteria in tap water along with organic compounds normally present in a water supply become trapped in the filter bed medium. After a period of time, the filter bed will contain considerable number of bacteria and in the presence of the organic compounds, which becomes a source of nutrients for bacteria, this filter becomes a breeding place for bacterial growth especially during non-flow periods when the water is not in use, such as overnight.

WHO MAY USE THIS PRODUCT

Hygene Mark IV 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.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

HYgene Mark IV Bacteriostatic Water Filter Media requires an initial rinse before use to remove excess carbon fines and entrapped air. This rinse rate should be proportinate to a bed of 0.25 lb. media, at a flow rate of 0.25 gpm for 15 minutes. Following this initial rinse, the inservice flow rate is not to exceed 0.25 gpm per 0.25 lb. of media.

SPECIFICATIONS

INGREDIENTS

ACTIVE INGREDIENT
Metallic Silver - 0.026%

INERT INGREDIENT Activated Carbon - 99.974%

STORAGE

Store in closed container which excludes moisture and chemical fumes.

MESH SIZE

12 x 30 U.S. Sieve Series

PACKAGING

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

WEIGHT

30 Lb. Per Cubic Foot

SHIPPING POINT

Bridgeville, Pennsylvania

TREATING CAPACITY

Per Pound 1,000 Gallons Per 0.25 Pound 250 Gallons

HYgene Mark IV

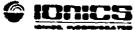
BACTERICSTATIC WATER FILTER MEDIA

Removes objectionable tastes, odors, color from treated municipally—supplied tap water inhibits the growth of bacteria within the filter media bed.

CAUTION: KEEP OUT OF REACH OF CHILDREN
EPA Reg. No. 35900 - EPA Est. No. 35900 PA OI

EPA Reg. No. 35900	- EPA ESI. 110. 33300 TA GI
ACTIVE INGREDIENT METALLIC SILVER 0.02	6 % LOT No
INERT INGREDIENT ACTIVATED CARBON 99.97	4 % NET CONTENTScu.ft.
STORAGE	Store in closed container which excludes moisture and fumes.
	Refer to enclosed product data sheet.
DISPOSAL OF SPENT MEDIA	Retain Shipping carton and liner for disposing of exhausted filter media with trash,
USE	This product is to be used only for manufacturing or fabricating Bacterlostqtiq: Water Filter Products for home use.

Another fine product by the manufacturers of General Ionics. Water Conditioning Equipments.



3039 WASHINGTON PIKE, BRIDGEVILLE, PA 15017

ACCEPTED with COMMENTS in EPA Letter Duted:

OCT 12 1984

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