

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (WH-567)  
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

55900-15

DATE OF ISSUANCE

18 SEP 1984

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Hygiene Replacement Media - General  
Ionics Bacteriostatic Water  
Conditioner, Model No. IQ-1240B

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ionics, Incorporated  
3039 Washington Pike  
P.O. Box 50  
Georgetown, PA 15617

NOTE: Changes in labeling formula 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 U.S. EPA registration number.

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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

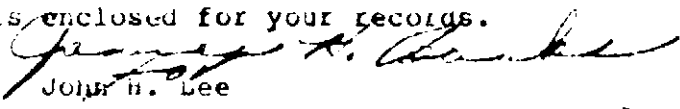
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 55900-15" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

  
John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (25-767C)

Enclosure

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

**HYGENE® REPLACEMENT MEDIA  
GENERAL IONICS® BACTERIOSTATIC  
WATER CONDITIONER**

Inhibits the growth of bacteria within the ion exchange softener filter media from municipally treated tap water.

**CAUTION**

**KEEP OUT OF REACH OF CHILDREN**

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

**DIRECTIONS FOR USE:** See enclosed instruction sheet.

**DISPOSAL OF SPENT MEDIA:** Retain shipping carton and plastic liner for disposing of exhausted filter media with trash.

**ACTIVE INGREDIENT**

Silver as Metalls ..... 1.05%

**INERT INGREDIENT**

Activated Carbon ..... 98.95%

**NET CONTENTS:** One (1) Bacteriostatic Media Replacement only for General Ionics Bacteriostatic Water Conditioner.

<u>MODEL NUMBER</u>	<u>EPA Reg.</u>	<u>NET WEIGHT</u>
<input type="checkbox"/> IQ 0820-B	No. 35900-B	2.0 lbs.
<input checked="" type="checkbox"/> IQ 1240-B	No. 35900-	4.0 lbs.
<input type="checkbox"/> IQ 1690-B	No. 35900-	9.2 lbs.

EPA Est. No. 35900 PA 1      LOT NO. \_\_\_\_\_

Another fine product by the manufacturers of General Ionics Water Conditioning Equipment



**IONICS**  
GENERAL IONICS

3039 Washington Pike Bridgeville, Pa. 15017

**BEST AVAILABLE COPY**

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**SEP 18 1984**

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

35900-15

## HYGENE TRANSFER PROCEDURE

### GENERAL CLASSIFICATION

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

### TO REMOVE EXHAUSTED MEDIA

Remove cover from control valve.

Loosen flow control retainer screw on drain line and remove flow control housing and drain line from control valve body.

Replace the 1.5 gpm flow control button with a 2.4 gpm button.

Reinstall flow control housing and drain line to valve body. Tighten screw.

Depress red button on front of timer and turn black center knob clockwise to Backwash position. Allow unit to backwash until all exhausted HYGENE media is removed. Move bypass handle to Bypass position.

### TO ADD NEW HYGENE MEDIA

1. Depress red button on front of timer. Turn black center knob to next cycle, Brine and Rinse position. Pull electrical plug.

2. Add new HYGENE recharge to transfer tank and fill tank with water.

3. Remove present injector assembly and brine tube from control valve and install the modified injector body, gasket and two screws provided. (For correct orientation, refer to drawing)

4. Attach 3/8" O.D. poly flow tubes as shown in drawing. (Headpiece on transfer tank is marked "In" and "Out".)

5. Make sure single lever ball attached to modified injector is closed. (Lever turned 90° in reference to valve body)

6. Invert stainless steel transfer tank to permit HYGENE media to suspend itself in water. Open single lever ball valve while tank is inverted or immediately after uprighting tank. This will eliminate the possibility of HYGENE media becoming packed in the bottom of the transfer tank.

7. Feed water will pass through the ball valve and poly flow tubing, entering the inlet at the top of the transfer tank. Push the new HYGENE media up the PVC dip tube, through the other poly flow tube and into the water softener. The new HYGENE media will locate itself on top of the water softener media bed. Since the poly flow tubing is natural in color, the new HYGENE media can be seen moving through the piece of poly flow tubing that is attached to the vertical adapter on the modified injector body. When this line becomes clear, slightly agitate transfer tank to disturb possible remaining HYGENE in transfer tank. When line is clear, move bypass handle to Bypass position. Allow pressure in system to pass through the drain line. Leaving poly tubes attached for next transfer, remove modified injector body. Inspect and replace original injector assembly and safety brine valve. Remove the 2.4 gpm flow button from the drain line and replace with the original 1.5 gpm button. Connect drain line.

8. Depress red button on front of timer and move control valve to the Service position. Move bypass handle to Service position. Plug in cord set and set timer to correct time of day. Open a cold water tap and run cold water for approximately 3 minutes.

SEP 18 1984

782-HTP

Rev. #1 6/6/84

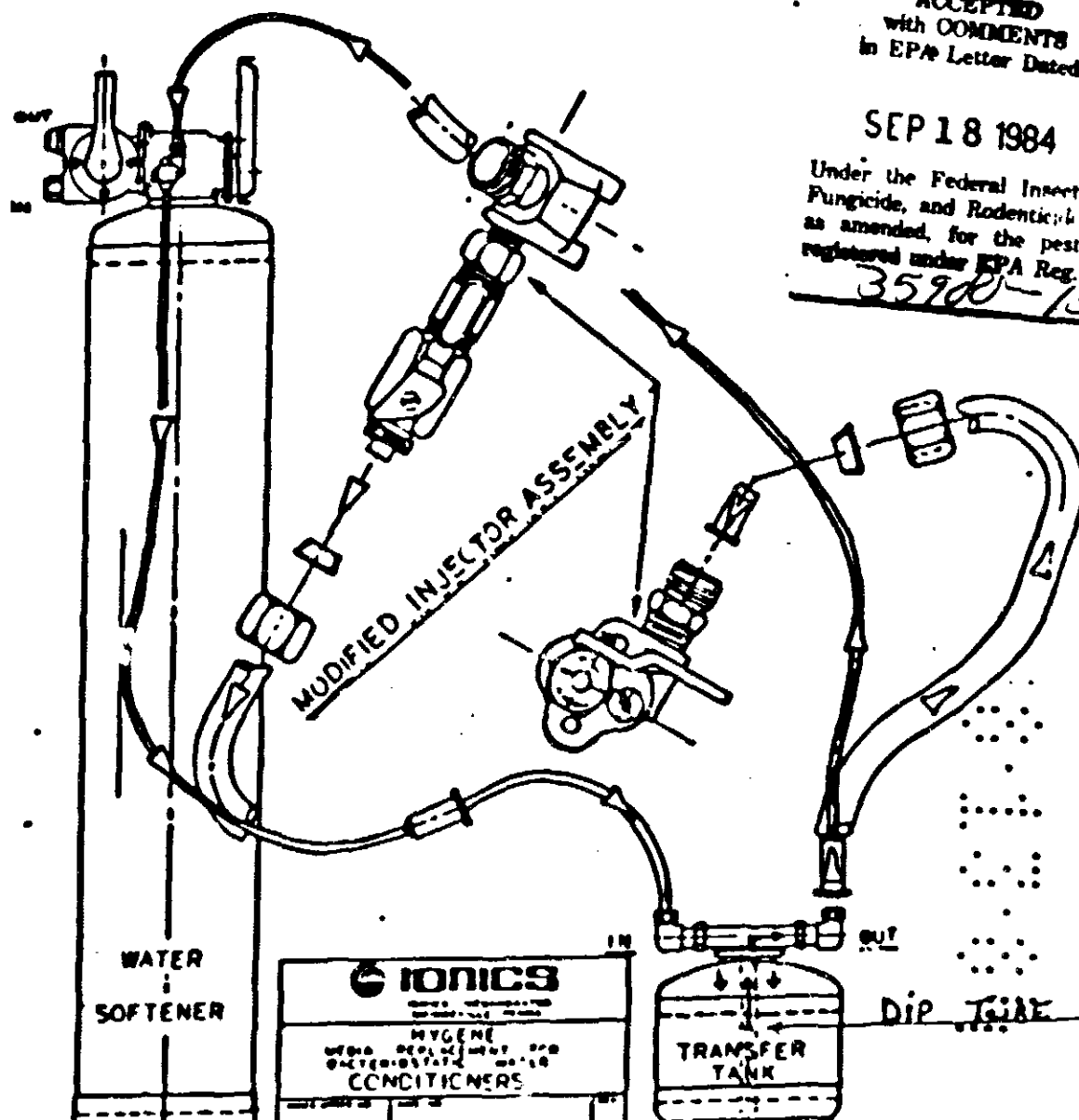
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35800-15

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## TRANSFER EQUIPMENT

- I. Transfer tank complete with 1490 head piece, dip tube and necessary fittings (completely assembled).
- II. Two, 5 ft. lengths of 3/8" O.D. natural poly flo tubing.
- III. Plastic bag containing the following:
  - (1) 2.4 gpm drain line flow control rubber button
  - (3) Brass insert sleeves (one not required at 1/4" ball valve)
  - (1) Modified transfer injector body with necessary fittings, completely assembled (nozzle orifice plugged)
  - (1) Injector body gasket
  - (2) Injector Screws, 10-24 x 1 1/8"



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