

SEP 24 1987

Bestech, Inc.
442 S. Dixie Highway East
Pompano Beach, FL 33060

Attn: Steve Corley

Subject: Mariner Renaturalizer Water Unit
EPA Reg. No. 37589-5
Amended Appl. dated September 18, 1987

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/ registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. On the front panel the signal word CAUTION must be in larger type size than the keep out of reach of children statement.
 - b. On the instruction bulletin add the following misuse statement "It is a violation of Federal Law to use this product in a manner inconsistent with its labeling "directly under the heading INSTALLATION AND OPERATION INSTRUCTIONS".
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

2/5

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

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

Sincerely,

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

Enclosure

MARINER

BACTERIOSTATIC
RENALIZER

CAUTION
KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT
Silver (as metallic silver) 0.75%
INERT INGREDIENTS 99.25%

FOR PROPER USE REFER TO
FURNISHED INSTRUCTIONS.

Net contents of 100 ml. (3.38 fl. oz.) of MARINER DISTRI-
buted by Bestech, Inc., 442 South Dixie Highway, East
Pompano Beach, Florida 33060. EPA Reg. No. 37569-FE-1.

Bestech, Inc.

442 South Dixie Highway East
Pompano Beach, Florida 33060
(305) 785-4680

NET CONTENTS

ONE (1) MARINER RENALIZER WATER UNIT

ACCEPTED
EPA COMMENTS
SEP 21 1987

SEP 21 1987

This product is a pesticide.
Use only as directed. Do not use for purposes not
so intended. For the pesticide
label under EPA Reg. No.

37569-5

BEST TECH, INC.

MARINER

**BACTERIOSTATIC
RENATURALIZER®
WATER UNIT**

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 24 1987

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

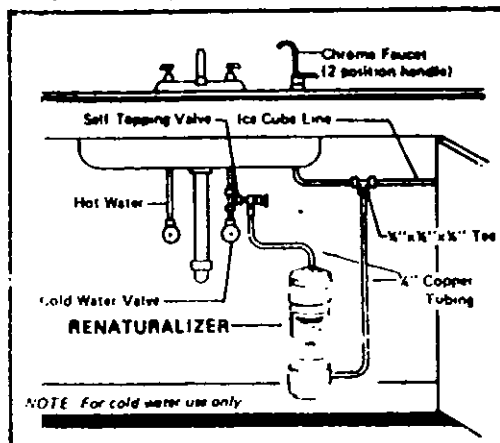
37589-5

simple & easy installation. . .

INSTALLATION TOOLS REQUIRED

- A. Pipe Cutter
- B. Electric or Manual Drill
- C. 7/16" Drill Bit
- D. 1/2" Open End Wrench
- E. 9/16" Open End Wrench

This is a handyman's typical Saturday afternoon project. But if you do not have the required installation tools may we suggest you contact your local plumber.



INSTALLATION AND OPERATION INSTRUCTIONS

The Mariner Renaturalizer Water Unit is a packaged unit designed to improve the quality of your present tap water supply. It was designed for under the kitchen sink installation, connecting directly into your water line to give you delicious sparkling, clear, chlorine free water at the touch of a faucet.

CAUTION:

Do not connect to hot water lines, salt water or uncertain water supplies. If your tap water supply is from a rural well, have water tested by local Health Department before installation.

Follow the installation instructions carefully and your Mariner Renaturalizer Water Unit will remove chlorine from your tap water supply, and at the same time oligodynamic silver ions inhibit the growth of bacteria trapped in the filter media.

1. Check the cold water line under your sink. This is the line from the shut off valve to the sink faucet. If this is 3/8" copper tubing, proceed with the installation. If this is larger or smaller, galvanized or threaded brass, consult your Mariner Distributor or your local plumber on your next step.
2. First choose the location for the goose neck water faucet that will be mounted on the sink top. This should be on the side of the sink that your existing cold water faucet is on. Keep in mind that your new faucet should be close enough to the sink to take the faucet discharge.
3. After the spot has been chosen, drill a 7/16" hole through the sink top.
4. The goose neck faucet will have one rubber washer, one metal washer, one lock washer and one brass hex nut on the threaded pipe. Remove all but the rubber washer and place the threaded pipe through the hole in the sink top.
5. From under the sink replace the metal washer, the lock washer and the hex nut on the protruding threaded pipe and tighten with a 9/16" open end wrench, so that the faucet is held tightly to the sink top. The goose neck should be able to swivel.

6. The Mariner Renaturalizer should be installed on the floor of the cabinet against the back, keeping in mind that the discharge line from the unit will go up to connect to the threaded pipe of the goose neck faucet that is protruding through the sink top.
7. Turn off the cold water supply under the sink or the entire household supply if desired.
8. Attach the self tapping valve to a straight section of the cold water line. Make sure the piercing lance is not protruding. Position outlet towards the Mariner and tighten snugly.
9. Shape a piece of the 1/4" copper tubing long enough to reach from the self tapping valve to the inlet of the Mariner Renaturalizer unit. Slip a brass nut and ferrule (supplied) on to both ends of the copper tubing and tighten snugly in place with 1/2" wrench.
10. Shape a piece of 1/4" copper tubing to connect the outlet of the Mariner to the threaded pipe of the goose neck faucet. If a line to the refrigerator ice maker is desired, install the 1/4" x 1/4" x 1/4" brass compression tee in this line from the Mariner to the faucet. Place compression nuts and ferrules on tubing and tighten.
11. Now that all connections are secure, turn self tapping valve clockwise so as to pierce the cold water line.
12. The unit should now be ready for testing. Place the goose neck faucet handle in the up (open) position. Turn your water supply valve back on. Now slowly open the self tapping valve until a full flow of water is flowing from the goose neck faucet. Don't open the valve too quickly. It will take the Mariner Renaturalizer unit about 3 minutes to fill. Check for leaks.
13. The units are prechecked at the factory, but should the water be slightly discolored, don't be alarmed. This will clear. Let the Mariner flow for approximately 15 minutes, periodically cycling the faucet on and off crisply. It is very likely that air will be trapped within the unit, and this action will help relieve the air as well as the cloudiness of the water which may result.
14. With the goose neck faucet off, check again for leaks. Turn the faucet on and let flow for 5 minutes. By now, you should be able to enjoy delicious sparkling, clear, chlorine free water.

NOTE: The Mariner Water Renaturalizer has been tested by certified laboratories in accordance with Environmental Protection Agency Standards to its maximum capacity and found to be effective through 3,000 gallons of water and bacteriological challenges. It is estimated that a family of four would use 4-6 gallons of water per day for drinking and cooking purposes. An indication of exhaustion will be a loss in efficiency of the unit in removing chlorine and color from the water or if the flow of water begins to diminish. At the first sign of exhaustion, call your Mariner dealer for a replacement unit.

SPECIFICATIONS

Maximum Flow Rate	1 G.P.M. @ 50 P.S.I.	Unit Material	Polyvinylchloride
Maximum Operating Pressure	100 P.S.I.	Fittings	Brass

This product has been thoroughly tested to insure that the silver concentration in the drinking water will never exceed the maximum level of 50 parts per billion allowed for potable water.

NOTE: FOR COLD WATER ONLY

LIST OF PARTS IN THIS PACKAGE

- | | |
|------------------------------------|--------------------------|
| 1 Mariner Renaturalizer Water Unit | 1 Self Tapping Valve |
| 1 Goose neck Faucet | 1 1/4" x 1/4" x 1/4" Tee |
| 6 feet 1/4" Copper Tubing | |