

MiniSILVERATOR Bacteriostatic
Portable Water Treatment Unit

**CAUTION KEEP OUT OF
REACH OF CHILDREN**

Refer to instructions furnished with
unit for proper use

DISPOSAL: When contents are exhausted
wrap in newspaper and discard with trash

ACTIVE INGREDIENTS: Silver 0.624%
INERT INGREDIENTS: 99.376%

*As other model silver ionizer units
EPA Registration No. 37370-2
EPA Establishment No. 37370 CA 01

ADVANCED FILTRATION TECHNOLOGY
7424 Bates Avenue, Concord, CA 94520

NET CONTENT: One MiniSILVERATOR Bacteriostatic
Portable Water Treatment Unit

ACCEPTED
NOV 08 1983

37370-2

RECHARGING THE UNIT

If you have treated approximately 1050 gallons of water and/or periodic backwashing no longer increases the flow rate of the unit, it is time to recharge the TREATMENT section. This is accomplished by replacing the filter section with a new RECHARGE.

- 1 Remove the 3 screws on the bottom plate of the TREATMENT section.
 - 2 Expel the used media by gently tapping the w/lever of the unit over newspaper. Wrap in newspaper and discard contents in trash.
 - 3 Rinse and clean the TREATMENT section thoroughly.
 - 4 Pour the RECHARGE media into the TREATMENT section.
 - 5 Place the dacron pad over the fresh media.
 - 6 Replace the bottom retaining plate of the TREATMENT section and reset the 3 screws.
 - 7 Activate the new RECHARGE media by following the backwash instructions.
- Your unit is now ready for use.

USING THE miniBOOSTER WITH THE WATER TREATMENT UNIT

After activation the unit is ready to use anytime, anywhere. Do not use hot water, salt water or any liquid other than water. The use of miniBOOSTER is required when treating tap water that comes from any source except municipally supplied tap water in the home. Simply add 5 drops of miniBOOSTER to the water in the POURING TAP, mix thoroughly and allow to stand for at least 10 minutes prior to pouring through the unit. See label on miniBOOSTER.

The Water Treatment Unit has been thoroughly tested to ensure that the silver ion generation will never exceed the maximum level of 50 parts per billion in the portable water.

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

- EPA Registration Number: 37370-2
- EPA Registration Number: 37370-4
- EPA Registration Number: 37370-6



ADVANCED FILTRATION TECHNOLOGY
7424 Bates Avenue
CONCORD, CALIFORNIA 94520
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MINI SILVERATOR[®]
MINI BOOSTER[®]

INSTRUCTION MANUAL

ACCEPTED
WITH COMMENTS
NOV 08 1983



Figure 2

THE CONCEPT OF THE PORTABLE WATER TREATMENT SYSTEM

A system designed to provide clear, good tasting drinking water. The system is composed of the miniBOOSTER to pretreat raw water to render it microbiologically potable for feeding the water treatment unit to serve as a final treatment of potabilized water to provide clear, good tasting drinking water. The unit may be used to treat tap water, or potabilized tap water, or lake water.

HOW THE SYSTEM WORKS

The unit operates by gravity. You pour tap water, or water treated with miniBOOSTER, on the top and good tasting water comes out the bottom. It is a silver impregnated activated charcoal unit in which the activated charcoal substrate has been scientifically infused with trace amounts of silver and silver ions. With the power plus as the operating mechanism, silver ions to treat water is produced. Activated charcoal as the silver bearing support performs dependably to absorb or remove contaminants in the water while the synergistic effect of the silver inhibits the growth of bacteria with the filter cartridge.

You have purchased a scientifically designed portable water treatment system that will take up a minimum of space, is lightweight and simple to use. For your selection of what you want, look like, or taste by contaminant, see Figure 1.

The system is capable of providing 1 gallon of water daily for about 2 weeks before the silver impregnated activated charcoal needs to be recharged.

The unit consists of two components:

A. THE POURING CUP. This is the top cup with the filter.

B. THE FUNNEL CUP. This is a water receiving cup with the water filter.

C. THE TREATMENT SECTION. This is the treatment section.

D. THE RECEIVING CUP. This is the bottom cup. It receives the treated water after it passes through the treatment section.

The unit is constructed of tough, durable plastic for long life and to prevent wear.

ASSEMBLING THE UNIT (see Figure 1)

1. Take the POURING CUP, counterclockwise, and push it inside and nest it up the TREATMENT SECTION and the FUNNEL CUP.

2. Separate the two cups and insert the TREATMENT SECTION, placing it on the RECEIVING CUP. The plastic part of the narrow end should be visible from the top.

3. Now place the FUNNEL CUP on the TREATMENT SECTION with the wide end up. The narrow end of the funnel cup is on the TREATMENT SECTION.

4. The unit is now assembled and ready to use.

RE-ACTIVATING THE UNIT

Your unit will treat approximately 2,000 gallons of water, depending on the amount of suspended solids in the water being treated. There is no waste output from the unit. The silver ions will regenerate in the unit for reuse.

BACKWASH PROCEDURE (see Figure 2)

The following backwash procedure is suggested:

1. Use a pressurized water source to backwash the unit.

2. Use the TREATMENT SECTION, push it down into the receiving cup.

3. Push down on the TREATMENT SECTION, forcing water through the water filter.

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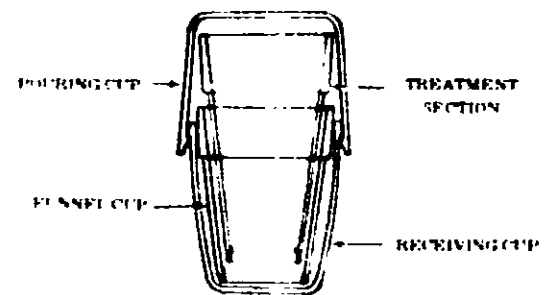


Figure 1



Figure 2