

miniSILVERATOR RECHARGE®
Water Treatment Media

**CAUTION: KEEP OUT OF
REACH OF CHILDREN**

Refer to instructions furnished with
unit for proper use.

DISPOSAL: Do not re-use empty con-
tainer, wrap container and discard with trash.

ACTIVE INGREDIENT: Silver* 0.624%

INERT INGREDIENTS: 99.376%

* (as silver metal, silver oxide, silver chloride)

EPA Registration No. 37370-6

EPA Establishment No. 37370-CA-01

AMERICAN WATER PURIFICATION

1025 Contra Costa Blvd., Pleasant Hill, Ca. 94523

NET CONTENT: 25cu. in. of water treatment media
only to be used with miniSilverator
Water Treatment Unit.

ACCEPTED

MAY 27 1976

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGIS-
TERED UNDER NO. 37370-6

RECHARGING THE miniSILVERATOR

(see Figure 4)

If you have treated approximately 1000 gallons of water and/or periodic backwashing no longer increases the flow rate of the unit, it is time to recharge the miniSILVERATOR. This is accomplished by replacing the filter section with a new miniSILVERATOR RECHARGE.

1. Remove the 3 screws on the bottom plate of the SILVERATOR section.
2. Expel the used SILVERSTAT® media by gently tapping the wide end of the unit over newspaper. Wrap in newspaper and discard contents in trash.
3. Rinse and clean the SILVERATOR section thoroughly.
4. Pour the miniSILVERATOR RECHARGE media into the SILVERATOR section.
5. Place the dacron pad over the fresh media.
6. Replace the bottom retaining plate of the SILVERATOR section and reset the 3 screws.
7. Activate the new miniSILVERATOR RECHARGE media by following the initial backwash instructions.

Your miniSILVERATOR is now ready for use.

REPACKING THE miniSILVERATOR

(see Figure 1)

Disassemble the miniSILVERATOR by taking the FUNNEL CUP off first. Next, lift the SILVERATOR section off and turn it upside down and nest it inside the FUNNEL CUP. Place both into the RECEIVING CUP and cover the POURING CUP. Twist the POURING CUP clockwise until it locks in place. Your miniSILVERATOR is once again ready for travel.

USING THE miniBOOSTER® WITH THE miniSILVERATOR

After activation, the miniSILVERATOR 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 clear 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 CUP, mix thoroughly and allow to stand for at least 10 minutes prior to pouring through the miniSILVERATOR. See label on miniBOOSTER.

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

GENERAL CLASSIFICATION

It is a violation of law to use this product in a manner not shown on its labeling.



AMERICAN WATER

12750 West
11th Street

AMERICAN WATER
PUBLICATION, INC.

miniBOOSTER[®] SILVERATOR

The miniSILVERATOR is ready to use. Do not use hot water, salt water, or any other. The use of miniBOOSTER is required for water that comes from any source except tap water in the home. Simply add 5 drops of the water in the POURING CUP, mix, and let stand for at least 10 minutes prior to use. See label on the miniSILVERATOR.

miniSILVERATOR has been thoroughly tested to insure that the concentration will never exceed the maximum allowed for potable water.

GENERAL CLASSIFICATION

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



AMERICAN WATER PURIFICATION
1025 East 14th Street
Cleveland, Ohio 44115

AMERICAN WATER PURIFICATION, INC.

mini SILVERATOR[®] mini BOOSTER[®] INSTRUCTION MANUAL



THE CONCEPT OF THE **miniSILVERATOR** PORTABLE WATER TREATMENT SYSTEM

A system designed to provide clear and tasting drinking water. The system is composed of the **miniBOOSTER**® to pretreat raw water to render it initially safe and potable for drinking and the **miniSILVERATOR**® to serve as a final treatment of potable water to provide clear and good tasting drinking water. The **miniSILVERATOR** may be used more for treatment of potable municipal water on the home.

HOW THE **miniSILVERATOR® WORKS** The **miniSILVERATOR** operates by gravity. You pour tap water, or water treated with **miniBOOSTER** by the tap and good tasting clear water comes out the bottom. It is a silver impregnated activated carbon unit in which the activated charcoal substrate has been scientifically infused with trace amounts of silver and silver compounds. With this power pack as the filtering media a high quality treated water is produced. Activated charcoal, as the silver bearing support, performs dependably to absorb undesirable contaminants in the water while the oligodynamic effect of the silver inhibits the growth of bacteria within the cartridge.

You have purchased a scientifically designed portable water treatment system that will take up a minimum of space in your luggage or carrying gear. For a cross section of what the **miniSILVERATOR** looks like in its traveling configuration see Figure 1.

The **miniSILVERATOR** is capable of producing 1 gallon of water every day for about 2 years before the cartridge limit has been reached and it is time to recharge the unit.

There are four basic components of the **miniSILVERATOR**.

- A. **THE POURING CUP** - This is the top cup with the carrying strap.
- B. **THE FUNNEL CUP** - This cup acts as a reservoir for the water before it passes into the **SILVERATOR** section.
- C. **THE SILVERATOR SECTION** - This is the heart of the unit and is filled with the **SILVERATOR** silver charcoal media. It is packed upside down for nesting and must be inverted for use.
- D. **THE RECEIVING CUP** - This is the bottom cup. It receives the treated water after it passes through the **SILVERATOR SECTION**.

The **miniSILVERATOR** is constructed of tough, durable plastic for long life and rugged wear.

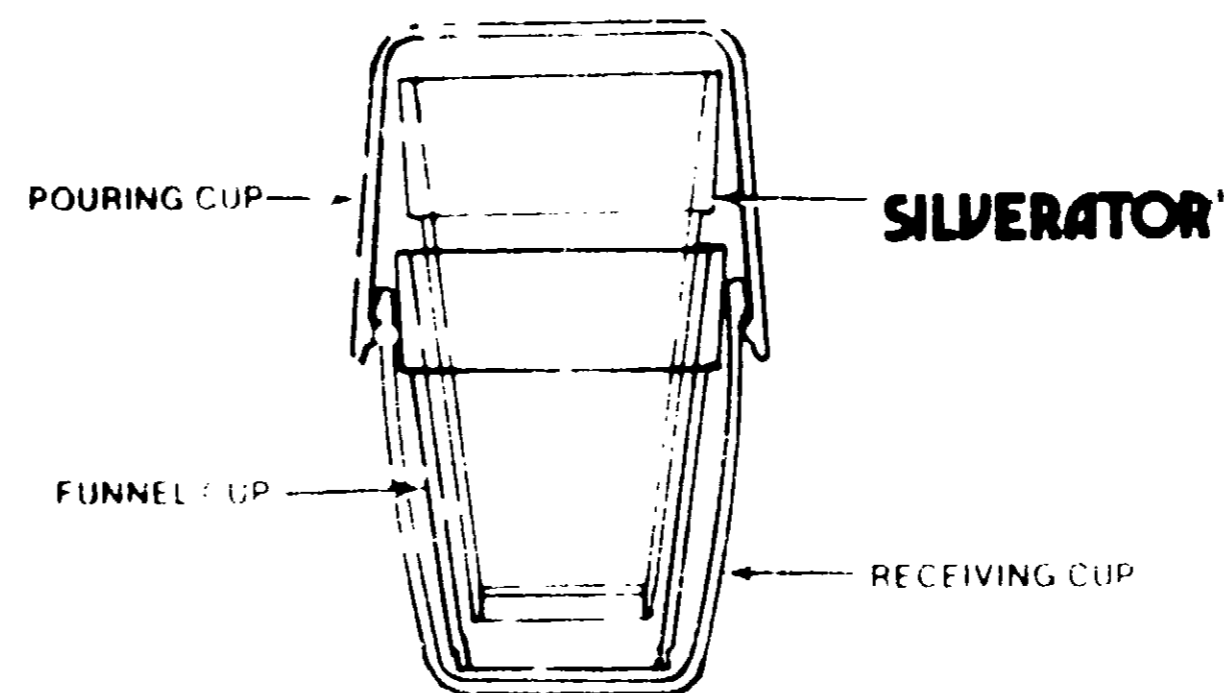


Figure 1

ASSEMBLING THE **miniSILVERATOR**

1. Extract the **POURING CUP** and the **RECEIVING CUP** from the **SILVERATOR SECTION**.
2. Separate the two cups and invert the **RECEIVING CUP** so the narrow end should be visible from the top.
3. Now place the **FUNNEL CUP** on top of the **RECEIVING CUP** with the wide end up. The narrow end of the **SILVERATOR SECTION** should be visible from the top.
4. Using the **POURING CUP** invert the **SILVERATOR SECTION** for the operation of the **miniSILVERATOR**.

miniSILVERATOR BACKWASH PROCEDURE

(See Figure 3)

Before using the **miniSILVERATOR** following backwash procedure is suggested.

1. Use a pressurized water source such as garden hose.
2. Hold the **SILVERATOR SECTION** on top. There is a small hole in the top.
3. Hold the hole tight against the ground through the section.
4. Remove from water and shake.
5. Repeat the procedure to flush charcoal.
6. Continue this procedure until the water runs clear.

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ASSEMBLING THE miniSILVERATOR

- (see Figure 2)
1. Place the POURING CUP on a flat surface and invert it. Place the miniSILVERATOR SECTION into the FUNNEL CUP.
 2. Separate the two cups and invert the SILVERATOR section, placing it on the RECEIVING CUP. The plastic grid in the narrow end should be visible from the top.
 3. Now place the FUNNEL CUP on the SILVERATOR section with the wide end up. The narrow end fits inside the collar of the SILVERATOR section.
 4. Using the POURING CUP, pour water through the miniSILVERATOR. For the operating configuration of the miniSILVERATOR.

miniSILVERATOR BACKWASH PROCEDURE

(see Figure 3)

Before using the miniSILVERATOR for the first time, the following backwash procedure is suggested:

1. Use a pressurized water source, such as your kitchen tap or a garden hose.
2. Hold the SILVERATOR section upside down with the wide end up. There is a small hole in the center of the bottom plate.
3. Hold the hole tight against the water source to force water through the section.
4. Remove from water and shake vigorously over the sink.
5. Repeat the procedure to flush out loose, fine particles of charcoal.
6. Continue this procedure until the water flow from the unit runs clear.

After backwashing, place the SILVERATOR section on the RECEIVING CUP with the FUNNEL CUP in place as shown in Figure 2. Pour approximately 1 quart of water through the miniSILVERATOR until the water runs clear.

Your miniSILVERATOR is now activated and ready for use.

If the miniSILVERATOR is not backwashed prior to use, its efficiency will not be affected, but the first few cups of treated water will contain a residue of charcoal dust and should be discarded.



Figure 3

RE-ACTIVATING THE miniSILVERATOR

Your miniSILVERATOR will treat approximately 1000 gallons of water, depending on the amount of suspended solids in the water to be treated. Periodic backwashing of the unit as described above is recommended to rejuvenate and prolong the life of the unit. (see Figure 3)

