

# SeaPack<sup>TM</sup> Filter

**ANYWATER ANYWHERE<sup>TM</sup>**

**Contents: 1 SeaPack<sup>TM</sup> Filter & 8 Nutrient Syrup Charges**

A forward osmosis reusable filtration pouch that removes salts, viruses, bacteria, and cysts from virtually any water, including seawater.



Total net wt.: 3.1 lb (1.4 kg)  
Package wt.: 3.9 lb (1.8 kg)



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Made in the U.S.A.

Patent Pending.

## Nutrition Facts

Serving Size: 8 fl oz (237 ml) prepared  
Servings per container: 17 (about 2 per charge)

Amount Per Serving	
Calories: 230	% Daily Value*
<b>Total Fat</b> 0g	<b>0%</b>
<b>Sodium</b> 110mg	<b>5%</b>
<b>Potassium</b> 190mg	<b>5%</b>
<b>Total Carbohydrate</b> 57g	<b>19%</b>
<b>Sugars</b> 56g	
<b>Protein</b> 0g	

Not a significant source of calories from Fat, Saturated Fat, Cholesterol, Dietary Fiber, Vitamin A, Vitamin C, Calcium, Iron.

\*Percent Daily Values are based on a 2,000 calorie diet.

INGREDIENTS: DEXTROSE, FRUCTOSE, WATER, MALIC ACID, MONOPOTASSIUM PHOSPHATE, SALT, NATURAL AND ARTIFICIAL FLAVORS, SODIUM POTASSIUM TARTRATE, SODIUM BENZOATE, POTASSIUM SORBATE.

Expiration Date: See SeaPack. Date assumes continuous storage below 90°F (33°C). If possible, store cool and away from direct sunlight. During storage, some browning of the syrup or precipitating of the natural grape flavors or sugars may occur. This is normal. Product will still work effectively.

Note: Expiration date is about 5 years.

### Abbreviated SeaPack Instruction Label

**Attention**

**Seawater In  
Seawater Out**

**Nutrient Syrup In  
Clean Drink Out**

- 1] Pour seawater into red port.
- 2] Pour Nutrient Syrup Charge into green port.
- 3] Firmly close green cap.
- 4] Wait 5 hours (68° F), warmer temps = faster fill times.
- 5] Pour out seawater from red port.
- 6] Pour clean drink out of green port.

# Detailed SeaPack Instruction Label

## Emergency Desalinator\*



Abbreviated Instructions:

- 1 Open red port and fill with water, then close.
- 2 Pour contents of one syrup bottle into green port and close.
- 3 Wait five hours, pour remaining salt water out red port.  
Pour filtered drink from green port into clean container and consume slowly.

In an emergency, fill the SeaPack as soon as possible, and start making fluids to stay hydrated and for needed calories.

**Please read all directions below prior to use.**

*Recommended procedure immediately before the very first use:* To speed fill time, rinse the food-grade glycerine from the SeaPack membrane, as follows. Fill the SeaPack through the red flip port with (salt)water (do not use your potable water supply). Close the port, shake the bag, and wait about five minutes. Dump the water out through the red port after five minutes.

**Once you have done this, the SeaPack must be disposed of ten days later.**

1. Open the red port and fill full with salt water (or any available water\*\*). If not using salt water, fill only to the bottom of the red port.
2. Close the red port.
3. Remove green cap from spout. Open one 4-fl.oz. nutrient charge bottle, puncture sanitary seal under cap and pour contents down the spout. Expel most of the air from the SeaPack and firmly close the green cap. **Note:** if freshwater is available (instead of salt water) only use ½ of the bottle. The nutrient charge is required for the SeaPack to work.
4. Wait for 5 hours at 68°F (20°C) water temperature and up to 8 hours at 40°F (5°C). At 95°F (35°C), 3½ hours should be sufficient as the process is faster with warmer temperatures. From salt water, approximately ½ liter of drink is obtained in that time (about 1 liter from freshwater). For maximum efficiency, change out the salt water every two hours through the red port (not necessary for freshwater). Occasionally agitating the SeaPack and keeping it warm will also increase efficiency. Do not let the SeaPack process for more than 24 hours, as the drink may become too salty.
5. After waiting the required time, open red port and discard remaining salt water. Close the red port.
6. To drink, remove green cap and pour clean drink into a clean container. **The drink should be consumed within 24 hours. The drink is very high in sugar - the ½ liter is similar to drinking the juice of pressed wine grapes. Drink slowly. If very salty, do not drink.**
7. Close green cap. Start the next batch as soon as possible by repeating steps 1-6. Don't wait until your drink is gone.
8. When not in use, empty fluids from both red and green ports, then close both ports. Store SeaPack empty with both ports closed to prevent the membrane from drying out.

### CAUTIONS:

1. Short-term emergency use only, due to sugar content.
2. Discard SeaPack ten days after first use.
3. \*\*Do not use antifreeze or auto coolants.
4. \*\*Human waste and industrial sewage not recommended.
5. Do not allow SeaPack to freeze once used.
6. Do not store in direct sunlight.
7. Once the inner bag has gotten wet, the membrane must not be allowed to dry. Keep both ports closed.

### TROUBLESHOOTING:

1. **Drink is too salty.** Make sure salt water was not poured into green cap. If it wasn't, SeaPack has been compromised. Do not drink. Dispose of SeaPack.
2. **SeaPack is leaking:** Check that both the green and red ports are clean and closed tightly.
3. **I see Dirty Water on the side of the SeaPack without the Red Port:** This is not a problem. This is how the SeaPack was designed. It is a membrane bag within a bag. The drink should come out as a lightened color of the nutrient charge that went in.



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Lot Number

Manufacture Date

Expiration Date

The HTI SeaPack filter utilizes a proprietary forward osmosis membrane. In independent laboratory tests the SeaPack filter meets or surpasses 6-log bacteria (99.9999%), 4-log virus (99.99%) and 3-log parasites and cyst (99.9%) reductions as specified by the EPA for water purifiers.

\*SeaPack removes up to 97% of salt from salt water. See website for details.

Note: Expiration date is about 5 years.