

Reg # 64005-2

PM-32

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 64005-2	DATE OF ISSUANCE 15 JAN 1992
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT PÜR™ Explorer	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)  Recovery Engineering, Inc. 2229 Edgewood Avenue South Minneapolis, MN 55426		
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/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.  2. Add the phrase, "EPA Registration No. 64005-2" 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.		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

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

Sincerely,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H-7504C)

Enclosures

3912

Recovery Engineering  
Other Labeling Material (Brochure)  
October 30, 1991

**Head**

**PÜR™ Explorer**

**Antimicrobial Water Purifier**

PÜR, Inc.  
A Division of Recovery Engineering

**Sub**

**Directions for Use of Your PÜR™ Explorer**

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

By following these instructions, you can produce microbiologically safe drinking water. When you first use your new purifier, and after the purifier has been in storage, discard the first four cups of water you make. You may notice a slight iodine taste at first in the purified water. This is normal — as you continue to use your purifier, the taste will diminish.

1. Place the round intake filter (which is attached to the thicker hose) in the lake, stream, or other water source. Hook the canteen clip (which is attached to the thinner hose) over the edge of a cup, pan, or other collecting container.

2. To begin pumping water, turn the handle clockwise until it stops turning. The small plastic tabs should be lined up with the slots.

3. Grasp the handle (as shown) and pull the plunger up until it is fully extended. Push the handle down to expel the microbiologically purified water into your container. (Do not depress the button on the handle while purifying water.) Repeat this pumping action until you have microbiologically purified the quantity of water you need.

Hint: To avoid dropping the unit while you are pumping, put the palm of your other hand through the strap and hold the body of the unit firmly.

4. When you are finished, push the handle down until the tabs fit into the slots. Turn the handle counter clockwise 1/4 turn to keep the plunger firmly in place.

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

15 JAN 1992

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
1405-2

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**Sub**

**When You Travel Abroad, Camp or Backpack...**

...you run a greater risk of illness ranging from the inconvenience and discomfort of diarrhea to more serious illnesses caused by **Giardia** cysts, viruses and bacteria. The microorganisms that cause these diseases are often found in the food and water you consume. Lakes, streams and the local water supply often are contaminated.

To minimize your risk of contracting these illnesses, we suggest that you:

- Consult with your physician, state health department, or travelers' clinic 4-6 weeks before you depart. And while you are traveling...
- Make sure that prepared food is thoroughly cooked.
- Select noncooked foods (fruits, nuts, etc.) that have intact shells or skins, and clean your hands before peeling the food.
- Wash your hands with soap and water thoroughly and often, especially before you eat.
- Make all the water you drink microbiologically safe by using your PÜR™ Explorer water purifier.

No one can guarantee that you won't become sick while traveling. However, with your PÜR Explorer you can be sure that the water you drink is microbiologically pure, and eliminate a major source of illness.

Enjoy your travels — and thank you for purchasing the PÜR Explorer water purifier.

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**Sub**

**Storage and Disposal**

**Disposal —** Securely wrap the used cartridge in newspaper and discard with trash. When you return from your trip, take a few minutes to properly prepare the purifier for storage.

The purifier can be cleaned and protected by pumping a very mild chlorine solution through it as described below. This will protect the microfilter and keep the purifying resin moist.

1. Fill a quart container with water and add 2 teaspoons of ordinary household bleach.
2. Put the round intake filter into the solution. Hang the canteen clip of the output hose on the container so the solution recycles back into the container.
3. Pump the purifier for approximately 25 strokes or until you see the solution flowing freely back into the container.
4. Remove the round intake filter from the container. Pump the purifier for 5 to 10 strokes to remove any excess water from the hoses and purifier body.
5. With a soft cloth, dry the purifier and the hoses.
6. Coil the hoses around the body of the purifier and place in the carrying case. Leave the top and part of the side unzipped to allow excess moisture to evaporate.

Each time you use the purifier after it has been in storage, throw away the first four cups of water you make. This will get rid of any water that has developed a stale taste.

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Sub

### Replacing the Cartridge

The major working part of your PÜR™ Explorer is the Tritek™ cartridge, which contains a microfilter and the tri-iodine resin matrix. Replace this cartridge when water begins to squirt out the opening in the handle after you have completed the cleaning process (see instructions entitled "Cleaning the PÜR Explorer"). Replacement cartridges (with instructions) are available from the dealer where you purchased your PÜR Explorer, or can be ordered directly from PÜR, Inc. Call 1-800-845-PURE for ordering details or to answer any questions you may have.

Sub

### More Information about Your PÜR Water Purifier

The PÜR Explorer represents the latest in microbiological water purification technology.

Its patented Tritek system combines two distinct technologies:

- A microfilter removes all microorganisms (such as Giardia cysts) larger than one micron.
- A tri-iodine resin then kills any smaller bacteria and viruses. The result is microbiologically safe drinking water.

The purifier does not desalinate water, and processing heavily sedimented water will significantly reduce the life of the purifier cartridge. Avoid these applications.

Please Note: This purifier is only intended for short term or limited use when there is a reasonable expectation that the water has microbiological contamination. Persons with thyroid problems and pregnant women should consult their physician prior to use. Keep out of the reach of children.

Tritek™ has been tested and proven effective by the Johns Hopkins University and the University of Arizona. For a copy of the test results, please write us at the address below.

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**Legal**

**LIMITED WARRANTY**

Your PUR™ Explorer microbiological water purifier is warranted for one (1) year from the date of purchase against all defects in materials and workmanship. Should your PUR antimicrobial water purifier prove defective within one year from date of purchase, return it to the PUR retailer from whom it was purchased for replacement. If it is inconvenient for you to return it to the retailer from whom it was purchased, or if you do not receive a satisfactory adjustment, ship the purifier prepaid, with your cash register receipt, to:

PUR, a Division of Recovery Engineering, Inc.  
2229 Edgewood Avenue South Minneapolis, MN 55426

We will send you a replacement without charge. Please package your PUR Explorer antimicrobial water purifier carefully to avoid damage in transit. This warranty gives you specific legal rights, and you may have other legal rights which vary from state to state.

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Sub

## Cleaning the PÜR™ Explorer

Cleaning your PÜR™ Explorer is quick and easy. After repeated use, the surface of the filter becomes clogged with sediment. When water is expelled through the opening in the handle rather than through the output hose or if the purifier becomes difficult to pump, you know it's time to clean your PÜR Explorer.

1. To begin the cleaning process, leave the round intake filter in the lake, stream, or other water source. You do not have to use purified water for cleaning.
2. Push the handle down until the plastic tabs fit inside the slots. Turn the handle counterclockwise 1/4 turn. You will feel a slight catch. Continue turning the handle another 1/4 turn until the large tabs on the cleaning shaft come into view and the handle cannot be turned any further.

Hint: The large tabs must line up exactly with the slots.

Hint: When holding the purifier, make sure that the opening in the handle is facing away from you.

3. Depress the button on the side of the handle and firmly pull the handle up until the cleaning shaft is fully extended. (Depressing the button allows the water and the sediment to flow out the opening in the handle.)
4. Holding the button in, pump the cleaning shaft up and down four or five times. The water and sediment will be expelled through the opening in the handle. Initially, the water expelled will be dark and sluggish, but will begin to run clear after several pumps.

Note: Any water coming out of the output hose has passed through the purification cartridge and is microbiologically safe.

5. When the water runs as clear as the source water, depress the button on the handle while pushing the cleaning shaft down for the final time. Push the cleaning mechanism down until the large tabs on the cleaning shaft line up with the slots. Then, while pushing down firmly, turn the handle clockwise to press the tabs back into the slots.

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6. Occasionally the round intake filter becomes clogged with sediment. To clean this filter, shake it in the water or use an old toothbrush to clean the surface.
7. If water is expelled through the handle even after you have just cleaned the filter, you know it's time to replace the purification cartridge. Directions for replacing the cartridge are included with each new cartridge.
8. When you are finished using the purifier, shake any excess water from the hoses, wipe the purifier with a clean dry cloth, coil the hoses around the body of the purifier, and place it in the carrying case.

Note: If the unit becomes hard to pump during cleaning or use, apply a thin layer of silicone grease to the pump shaft and cleaning shaft. Wipe off any excess grease. (A packet of silicone grease was provided with the new unit.) If you run out of the silicone grease, use any high-grade silicone lubricant.

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**Sub****Directions for Replacing Your Tritek™ Cartridge**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. By following the instructions listed below, you can quickly replace your PUR™ Explorer Tritek™ cartridge.

1. To remove the old cartridge, grasp the bottom of the unit firmly and twist clockwise, unscrewing the bottom portion.
2. Engage the cleaning mechanism and pull the plunger out until it is fully extended. (See Steps 2 and 3 of the cleaning instructions.)
3. Push the plunger back in quickly. The cartridge should pop out. If the cartridge does not pop out, place the bottom of the purifier and cartridge in a glass of purified water. While keeping the bottom of the purifier in the water, pull the plunger back up and push it back down quickly.
4. Pull the old cartridge completely out. Inspect the old cartridge to make sure that it has two O-rings around and just inside the top edge. If an O-ring is missing, it is stuck inside the purifier body. Remove the O-ring from inside the purifier before installing the new cartridge. (You may have to pull the plunger completely out of the purifier body to see the missing O-ring.)

Disposal: Securely wrap the used cartridge in newspaper and discard with trash.

5. Remove the new cartridge from the plastic bag. Ensure that the two O-rings are in place.
6. Insert the new cartridge into the purifier. The white bottom of the cartridge should be visible. Push the cartridge firmly into place. Line up the threads on the bottom of the purifier and screw the bottom back on.
7. Discard the first four cups of water you make with the new purification cartridge to remove any stale taste.

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Recovery Engineering  
Explorer Replacement Cartridge Package Copy—Primary Exterior Label—Package  
October 30, 1991

**Top**

**PUR™**

**Sub**

**Explorer Replacement Cartridge**

**Copy**

**Tritek™ Microbiological Water Purification**

**Seal**

**Tested**

**E.P.A. Reg. No. 00000-0**

**E.P.A. Est. No. 64005-MN-1**

**Warning Copy**

**Keep Out of Reach of Children**

**CAUTION**

**ACTIVE INGREDIENT: Iodine\* 40%**

**INERT INGREDIENTS: 60%**

\*Bound to quaternary ammonium polystyrene anion exchange resin.

**Net Contents: 1 Water Purification Cartridge**

To prevent recontamination, a small residual amount of iodine remains in the purified water. Persons with thyroid problems and pregnant women should consult their physician prior to use. Refer to enclosed brochure for directions for use.

Not for treating brackish, muddy or salt water. This purifier will render relatively clear water microbiologically safe for human consumption. For use in situations where the water source is suspect of containing cysts, viruses or bacteria.

**Address**

Manufactured by PUR™,  
a division of Recovery Engineering, Inc.,  
2229 Edgewood Avenue South,  
Minneapolis, MN, USA.

**UPC Code**

7 23987 90007 0

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