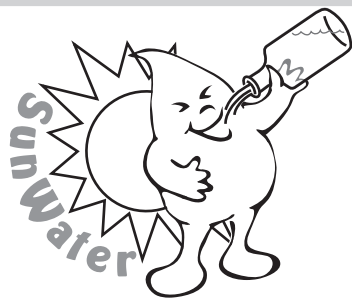


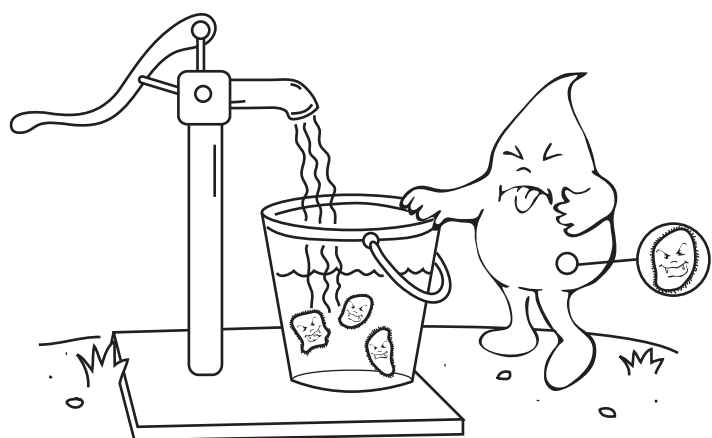
SUN WATER

Clean Water through Solar Disinfection

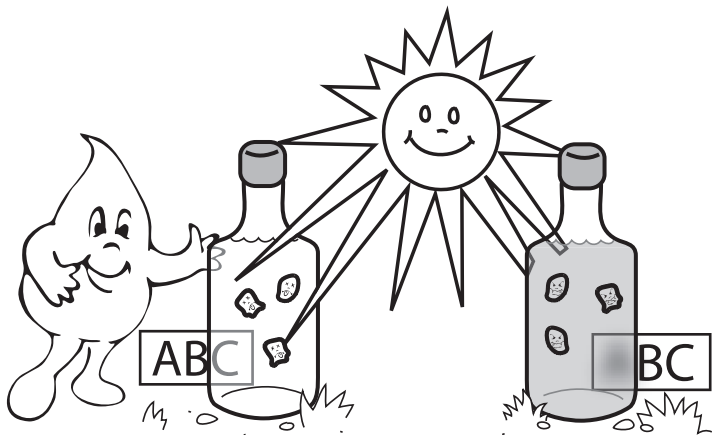


SUN WATER

Clean Water through Solar Disinfection



Although they may appear to be clear and clean, many sources of water contain bacteria and viruses which cause disease, especially stomach disease and diarrhea. The presence of these diseases often indicates that drinking water should be purified.



To use the sun to purify water, put water in clean and clear or slightly blue plastic or glass bottles with tops. Remove labels. Use 1 or 2 liter bottles.

- Leave one inch of air at the top of each bottle. Shake for 15 seconds.
- The water cannot be too cloudy. Large printed letters should be visible through the bottle. If necessary, filter water through clean sand or several layers of cloth before putting it in bottles.



Place the bottles outdoors in the sun for 5 hours or for a full day in cloudy weather. Put them in a clean place away from animals and not in the shade. It is best if the bottles are inclined so they receive the most sunlight and placed on a black surface in order to warm them.



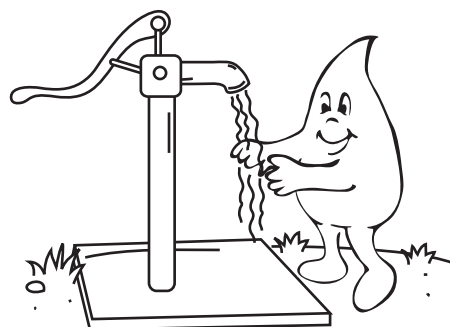
This process produces clean drinking water that is safe from bacteria and viruses. However, clean water is not medicine. It will not protect you if you also drink unclean water.

This process does NOT remove chemicals, pesticides, worms, or cysts.



Replace scratched and cloudy plastic bottles with new bottles. Collect old bottles and send them to a recycler.

Do NOT burn plastic. It can be very poisonous.



To prevent disease, wash hands after using the toilet, cleaning children, or handling animals.

Keep food clean and protected from insects and animals.

Solar Disinfection has been endorsed by the World Health Organization as a means of providing clean drinking water.

For more information contact Global Resources Institute, P.O. Box 11752, Eugene OR 97440, USA

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