



SOLARBAG™

First Time Use

Rinse Your SolarBag

Before using the SolarBag for the first time:

1. Remove the cap and insert the attached pre-filter into the solarbag.
2. Rinse the SolarBag by pouring water through the pre-filter from the tap or source water you intend to purify.
3. Remove the pre-filter.
4. Empty the SolarBag.

Using Your SolarBag - 3 Easy Steps

1. Fill The SolarBag



Remove the cap and insert the pre-filter into the SolarBag, fold elastic edge over the SolarBag opening to hold in place. Pour the source water through the pre-filter until the SolarBag is full. Remove the pre-filter and replace the cap.

2. Purify Your Water

Simply place the full SolarBag on a surface that will be exposed to sunlight for the next few hours; do not place it in a shaded area.

On a clear, warm, sunny day the SolarBag will destroy harmful microbes and chemicals in about 3 hours. As conditions become cloudy and cool, the energy from the sun is reduced and the time required for purification can take closer to 6 hours.



3. Drink It



Once the water has been purified, use it or pour it into a clean container for drinking or storage. This way you are free to purify more water in your SolarBag while enjoying the previous batch.

Helpful Hints

Clean Water for Infants SolarBag requires only sunlight to treat water. Treatment is fastest with direct sunlight and warmer temperatures. Outside the tropics or with tea-coloured water or with overcast skies, water treatment takes longer and we recommend performing the Pur-Blue Process Times and Integrity Test.



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Special Procedures

Pur-Blue Process Timer and Integrity Test

Available for purchase separately, is a bottle of food-safe Pur-Blue Process Timer so that you can determine treatment time for your water in your climate and verify that your SolarBag is operating correctly.

Simply add one drop of Pur-Blue to the SolarBag after you have filled it with water, then use the SolarBag as normal. When the colour is gone you know the time it takes to treat water in your climate and that your SolarBag is operating correctly.

If the blue colour does not go away after a full day of sunlight exposure on a sunny day, it may be time to replace the SolarBag.

Sediment

Water sources with high turbidity due to sediment are difficult to see through and should be allowed to settle in a separate bucket or container until suspended solids are at the bottom. Transfer the water to the SolarBag through the per-filter, being careful not to transfer the sediment at the bottom of the container.

Pre-Filter Maintenance

The attached pre-filter can accumulate dirt and grime over time, slowing the rate at which water can be poured into the SolarBag. The pre-filter can be gently washed by hand or you can routinely rinse the pre-filter as needed by pouring water back through it to maximise your flow.

Storage

Before use the SolarBag has a dry shelf life of seven years. Do not fold or crush during storage.

Once the bag has been used and is not expected to be used again right away, drain the bag and allow it to dry and then replace the cap.