

Natural Water Purification Agents to Use after SHTF

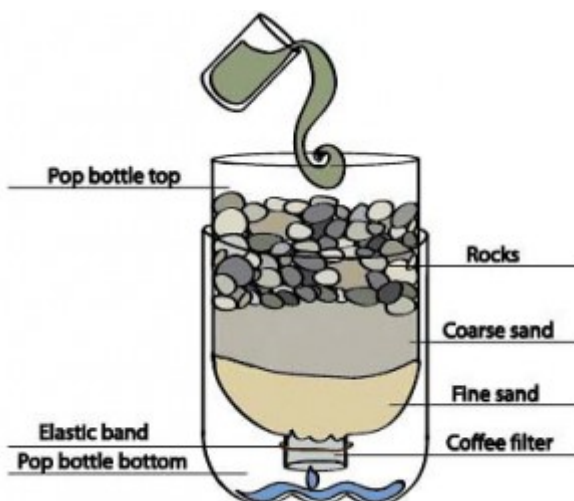
Water quality is very important as you cannot afford to get sick when confronted with crisis situations especially after SHTF.

Getting sick from drinking water that is riddled with bacteria and other impurities can kill you, so knowing how to purify your water is essential to your survival.

Disasters can leave our sources of water contaminated; that's all the more reason why water purification should be at the top of our list of things to do immediately after SHTF. The clean appearance of water sadly does not make it pure. This article is going to look at ways you can both clean and purify your water without spending much money in the process. All ideas mentioned here cost very little but can save your life.

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Filtration



It will not be surprising if your source of water is cloudy and dirty looking from contamination from refuse disposal. The first step lies in pre-filtering your water using water filters.

Have at least two different water filters ready for this purpose. If your water is dirty looking, it is very likely that one filter will not do a good job of filtration. The second filter should be used to clean the water a second time.

In the absence of filters, we have a trick that would work equally well; read on. First, clean all your water containers with soap and clean water to remove any residue or dirt that may be hanging in there. Allow your container to air dry. Wash your funnels at the same time too.

The next step would be to insert a fine mesh pantyhose inside a clean white athletic sock, then slowly pour your unclean water into the opening so that water slowly drains from the socks into your clean container.

Several layers of clean clothing can be used instead of socks and panty stocking. Make sure the water is repositioned periodically so that water is dripping down through a clean surface. Repeat the process until the water looks reasonably clean.

Boiling

Pour your clean water into a pot with a cover and boil for a minimum of 3 minutes. Boil for a longer period of time if possible. You don't want to take chances with your water and fall sick. Make sure your pot or kettle used in boiling the water has lids so that you don't lose any more than necessary to evaporation. The aim is to conserve heat and bring the water to boil as soon as possible.

As with any other thing, boiling water should be done with caution during emergency situations. Care should be taken so as to prevent injury since getting medical attention during this period can be difficult. After boiling, allow the water to cool before drinking. If there is scarcity of fuel after SHFT, then consider using the other methods mentioned below.

Solar Water Disinfection

This is one of the simplest methods of natural water purification that has been certified safe. All you need are clear plastic bottles and sunlight. Fill your plastic bottles

with water and place them in the sunlight for a period of 6 hours. The sun's ultraviolet rays will do the trick by killing the parasites in the water. This method of water purification will work even if temperatures are low in your location as long as the water reaches 30 degrees Celsius for a minimum of 5 hours.

Citrus Juice

Drops of citrus juice have been used for water purification for decades. Sources of citrus juice for this purpose include lemon and lime. A squeeze of citrus juice contains many antibacterial qualities that are known to serve as disinfectants. This is especially useful in emergency situations when treated water cannot be obtained easily. Drops of citrus juice are used in commercial water treatment products where they are known to help in the process of water purification.

Charcoal

Charcoal is another good method of purifying water naturally. Charcoal exists in different forms and not all forms are good to use for water purification purposes.

Compressed charcoal, also known as carbon block, is the best type of charcoal filter to use. This type of charcoal can remove chemicals and lead from water. It is best used with sediment prefilter. Powered charcoal can also be used for this purpose but it can be a messy process if you are not careful. Granular charcoal is not a very good option because water can flow around the granules without being filtered.



Why Obama Will Put You In Jail For Storing Water

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