

FCS-3

## Keep Water Safe During a Hurricane

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In times of a disaster, humans cannot go without water for more than a few days. During times of a disaster it is possible drinking water supplies can become contaminated. Besides for drinking usage, water is also needed for food preparation and personal hygiene.

## How much water should I store?

It is recommended to store between 1 to 1.5 gallons per day for each person. A minimum of a three-day supply is suggested. Increase storage amount if there are children, sick people, nursing mothers or pets in the household.

## Steps to store water:

- 1. Sanitize food grade plastic or glass containers. Use containers that are easy to clean. Avoid using milk containers as bacteria can grow quickly in them.
- 2. Wash and clean each container with soap and water, inside and out.
- 3. Sanitize each container with a solution of 1 tsp of non-scented household bleach per quart of water.
- 4. Rinse thoroughly with clean water.
- 5. Label container with 'Drinking Water' and date of storage.
- 6. Store in dark, cool and dry place to prevent direct heat or light.

It is not necessary to chemically disinfect drinking water from a public supply unless an emergency boil water notice has been issued. Even though properly stored public supply water has an indefinite shelf life, it should be replaced every 6 to 12 months for quality taste. If the water comes from a private well, spring or untreated source, purify before storage to kill any bacteria.

Use water from open containers within 2 days, if possible.

## Reference:

Preparing and Storing an Emergency Safe Drinking Water Supply <a href="http://edis.ifas.ufl.edu/pdffiles/SS/SS43900.pdf">http://edis.ifas.ufl.edu/pdffiles/SS/SS43900.pdf</a>

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