

Basic Disaster Supplies Kit

September is National Preparedness Month and Texas AgriLife Extension Service wants to help you be ready when disaster strikes. When problems arise, the key to navigating through unexpected circumstances is being prepared for as many problems as possible. The Federal Emergency Management Agency recommends the following steps to being prepared for the unexpected.

Recommended Supplies List

A basic emergency supply kit could include the following recommended items:

- Water, one gallon of water per person per day for at least three days, for drinking and sanitation
- Food, at least a three-day supply of non-perishable food
- Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- Flashlight and extra batteries
- First aid kit
- Whistle to signal for help
- Dust mask to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- Moist towelettes, garbage bags and plastic ties for personal sanitation
- Wrench or pliers to turn off utilities
- Manual can opener for food
- Local maps
- Cell phone with chargers, inverter or solar charger

Once you have gathered the supplies for a basic emergency kit, you may want to consider adding the following items:

- Prescription medications and glasses
- Infant formula and diapers
- Pet food and extra water for your pet
- Cash or traveler's checks and change
- Important family documents such as copies of insurance policies, identification and bank account records in a waterproof, portable container. You can use the Emergency Financial First Aid Kit - EFFAK (PDF - 977Kb) developed by Operation Hope, FEMA and Citizen Corps to help you organize your information.
- Emergency reference material such as a first aid book or free information from this web site.
- Sleeping bag or warm blanket for each person. Consider additional bedding if you live in a cold-weather climate.
- Complete change of clothing including a long sleeved shirt, long pants and sturdy shoes. Consider additional clothing if you live in a cold-weather climate.

- Household chlorine bleach and medicine dropper – When diluted, nine parts water to one part bleach, bleach can be used as a disinfectant. Or in an emergency, you can use it to treat water by using 16 drops of regular household liquid bleach per gallon of water. Do not use scented, color safe or bleaches with added cleaners.
- Fire extinguisher
- Matches in a waterproof container
- Feminine supplies and personal hygiene items
- Mess kits, paper cups, plates, paper towels and plastic utensils
- Paper and pencil
- Books, games, puzzles or other activities for children

In any emergency a family member or you yourself may suffer an injury. If you have these basic first aid supplies you are better prepared to help your loved ones when they are hurt. Knowing how to treat minor injuries can make a difference in an emergency. You may consider taking a first aid class, but simply having the following things can help you stop bleeding, prevent infection and assist in decontamination. Remember the unique needs of your family members, including growing children, when making your emergency supply kit and family emergency plan.

- Two pairs of Latex or other sterile gloves if you are allergic to Latex
- Sterile dressings to stop bleeding
- Cleansing agent/soap and antibiotic towelettes
- Antibiotic ointment
- Burn ointment
- Adhesive bandages in a variety of sizes
- Eye wash solution to flush the eyes or as general decontaminant
- Thermometer
- Prescription medications you take every day such as insulin, heart medicine and asthma inhalers. You should periodically rotate medicines to account for expiration dates.
- Prescribed medical supplies such as glucose and blood pressure monitoring equipment and supplies

Non-prescription drugs:

- Aspirin or non-aspirin pain reliever
- Anti-diarrhea medication
- Antacid
- Laxative

Food

Consider the following things when putting together your emergency food supplies:

- Store at least a three-day supply of non-perishable food.

- Choose foods your family will eat.
- Remember any special dietary needs.
- Avoid foods that will make you thirsty.
- Choose salt-free crackers, whole grain cereals and canned foods with high liquid content.

Following a disaster, there may be power outages that could last for several days. Stock canned foods, dry mixes and other staples that do not require refrigeration, cooking, water or special preparation. Be sure to include a manual can opener and eating utensils.

Water

Water is an essential element to survival and a necessary item in an emergency supplies kit. Following a disaster, clean drinking water may not be available. Your regular water source could be cut-off or compromised through contamination. Prepare yourself by building a supply of water that will meet your family's needs during an emergency.

You should store at least one gallon of water per person for three days. A normally active person needs about three quarters of a gallon of fluid daily, from water and other beverages. However, individual needs vary, depending on age, health, physical condition, activity, diet and climate.

To determine your water needs, take the following into account:

- One gallon of water per person per day, for drinking and sanitation.
- Children, nursing mothers and sick people may need more water.
- A medical emergency might require additional water.
- If you live in a warm weather climate more water may be necessary. In very hot temperatures, water needs can double.
- Keep at least a three-day supply of water per person.

It is recommended you purchase commercially bottled water, in order to prepare the safest and most reliable emergency water supply. Keep bottled water in its original container and do not open until you need to use it. Observe the expiration or "use by" date. Store in cool, dark place.

You may also contact the AgriLife Extension Office at 903-473-4580 or visit us at rains.agrilife.org. We are also on Facebook at [Facebook.com/pages/Rains-County-Family-Consumer-Sciences](https://www.facebook.com/pages/Rains-County-Family-Consumer-Sciences). Go and "Like" our page to keep up with the latest news, events, and programs offered by Family & Consumer Sciences in Rains County.