

Safeguard of the water supplies.

- Seal the top of the well for all openings. The well cover must be waterproof and close to the access of any insect.
- The cement slab around the well must be without any cracking. The rain water should be drain away from the well.
- Storage tanks and pressure tanks should be periodically cleaned and flushed out. The covers must be water proof and insect proof.

Well and tank(s) disinfection.

The well and the tanks should be sanitized pouring liquid chlorine (10 – 12 % sodium hypochlorite) to the water tank(s) and well. Chlorine solution with fragrances and additives must not been used for well disinfection. Do not use laundry bleach.

Dispense one quart of liquid chlorine down into the well casing through the chlorination plug.

- Open all cold water taps until a chlorine smell is detected. Close the taps and leave the chlorine and water for 24 hours in the distribution lines.
- After 24 hours flush well and tank(s) by opening all cold water taps until the smell of chlorine has subsided.

The tank regular disinfection procedure is made pouring one quart of liquid chlorine for every 10,000 gallons of storage capacity when the tank is full. Chlorine concentration of 5 parts per million (ppm) should be reach in the water. For a 2500 gallon water tank are needed 0.4 quarts of 10% chlorine.

Ask the laboratory retest the water for bacteria to be sure if the system was properly disinfected.

**During the chlorination procedures, the water may be used for toilets and bathing.
Use water from another source for cooking and drinking.**

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