



HURON COUNTY GENERAL HEALTH DISTRICT

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DISINFECTION OF YOUR WATER SUPPLY

Chlorine is the most common disinfectant to use and is readily available in two different forms:

Liquid Form: Sodium hypochlorite. Usually available as a laundry bleach in grocery stores. It has many trade names, e.g. Clorox, White Sail, etc. Labels will show 3% to 5% available chlorine.

Dry Material: Chloride of Lime has about 35% available chlorine, i.e. High Test Hypochlorites (HTH), BK, or Porchlor

To make a five (5) gallon batch of

- Chloride of Lime – 2 lbs. in 5 gallons of water
- High Test Hypochlorite – 1 lb. in 5 gallons of water
- Laundry Bleach – 2 gallons in 3 gallons of water

1. Pour solution down the sides of well walls or the casing, making an effort to contact the entire inner surface.
2. Allow solution to remain in the well for several hours (8-12 hours if possible)
3. In the house, start by turning on the faucet closest to the well. Run the water until you smell chlorine then turn it off. Repeat this procedure at each fixture including the showers and bathtubs.
4. Allow the disinfectant to remain in the plumbing for several hours to kill any bacteria.
5. Run the water until the chlorine odor and taste have disappeared.

After disinfection, it will take 8-10 days of regular use to remove all traces of the chlorine.

Contact the health district to collect samples for a bacteriological analysis.