

## Cleaning & Sanitizing with Chlorine Bleach

► Bleach to water ratio is for a 5.25% unscented household chlorine bleach

| Area or item to be cleaned              | Bleach to water ratio | Cleaning Steps   |
|---|-----------------------|--|
| Water storage containers                | 1 tsp to 1 cup        | Wash with soap & clean water. Rinse container with clean water. Pour bleach water mixture into container. Cover & shake. Let stand 30 minutes. Rinse with clean water. |
| Food contact surfaces                   | 1 tsp to 1 gallon     | Wash with soap & clean water. Rinse. Wipe with cloth wet with bleach water mixture. Air dry.   |
| Food cans not damaged or bulging        | 1 cup to 5 gallons    | Remove labels. Wash with soap & clean water. Dip cans in bleach water mixture. Air Dry. Relabel cans with marker.  |
| Hard surfaces that do not soak up water | 1 cup to 5 gallons    | Clean with soap & clean water. Wipe with bleach water mixture. Air dry.  |
| Mold growth on hard surfaces            | 1 cup to 1 gallon     | Wash/wipe with cloth wet with the bleach water mixture. Scrub with stiff brush if surface is rough. Rinse with clean water. Air dry.                                   |

**\*\*Never** mix bleach with ammonia or any other cleaner**\*\***

## Drinking water disinfection with chlorine bleach

1. Use unscented household chlorine bleach.
2. If water is cloudy—filter with clean cloth & allow to settle.
3. The amount of chlorine added to the water is based on the chlorine concentration that is found on the product label.
4. Mix water & bleach thoroughly. Allow to stand, preferably covered, for 30 minutes. Water should have a slight chlorine odor. If not, repeat the dosage & allow to stand for 15 more minutes.
5. If strong chlorine taste—allow water to stand exposed to air for a few hours, or pour it from one clean container to another several times.

| Chlorine concentration on product label | Chlorine <b>drops</b> per quart or gallon of clear water | Drops per liter of clear water |
|---|--|--------------------------------|
| 1%                                      | 10 per quart — 40 per gallon                             | 10 per liter                   |
| 4-6% (5.25% is common)                  | 2 per quart — 8 per gallon ( <b>1/8 tsp</b> )            | 2 per liter                    |
| 7-10%                                   | 1 per quart — 4 per gallon                               | 1 per liter                    |