



PUMPS AND IRRIGATION INC.

Cistern Disinfection Instructions

Always use clean containers that are designed for water or food storage. You can use regular household bleach (5% chlorine) or commercial bleach products (usually 10-12% chlorine).

The table below shows how much the regular household bleach to add to various size water containers to disinfect relatively clean water.

If you are treating water from a lake, stream or shallow well wait twice as long before drinking it (min 2hr).

Let the water stand for at least one hour after adding the bleach before you start drinking it. If the water is colder than 10 degrees Celsius or has a PH higher than 8, let water stand for at least 2 hours before drinking it.

Gallons of water to disinfect	Amount of household bleach (5%) to add
1 Gal / 4.5 L	2 drops/ 0.18ML
2-1/5 Gal / 10L	5 Drops / 0.4ml
5 Gal / 23L	11 Drops / 0.9ml
10 Gal / 45l	22 Drops / 1.8ml
22 Gal / 100L	3/4 Teaspoon / 4ml
45 Gal / 205L	1-1/2 Teaspoon / 8ml
50 Gal / 230L	1-3/4 Teaspoon / 9ml
100 Gal / 450L	3-1/2 Teaspoons / 18ml
220 Gal / 1000L	8 Teaspoons / 40ml
500 Gal / 2200L	6 Tablespoons / 90ml
1000 Gal / 4550L	12 Tablespoon / 180ml