



How to use Bleach as a Disinfectant

Disinfecting high touch surfaces in your home is an important step in protecting yourself and others.



Household bleach mixed with water is a great disinfectant as it is effective and inexpensive. Bleach can be mixed into different concentrations for the different surfaces in your home.

Below you will learn how to make the correct bleach solution for your household items and surfaces!



Low Level Disinfection Solution (100 ppm)

Use to disinfect:

- Children's toys
- Dishes
- Utensils
- Countertops

How to make a low-level bleach solution:

- ¼ tsp household bleach
- 2 cups of water



Intermediate Level Disinfection Solution (1000 ppm)

Use to disinfect:

- Toilet seats
- Toilet flush handles
- Change tables
- Light switches
- Door knobs
- Tables
- Faucets
- Sinks

How to make an intermediate-level bleach solution:

- 4 tsp household bleach
- 4 cups of water



High-level Disinfection Solution (5000 ppm)

Use to disinfect:

- Large blood spills
- Bodily fluid spills

How to make a high-level bleach solution:

- ¼ cup household bleach
- 2 ¼ cups of water



Important Tips!

- Always wear gloves to protect your skin from bleach
- Clean items or surfaces with soap and water before disinfecting with bleach. This removes the dirt and grime.
- Do not keep bleach solutions as they will lose their strength overtime.
- Leave the bleach solution on surfaces for at least 1 minute before wiping away.
- Do not mix bleach with any other chemicals – this can be very dangerous.