



## How to Disinfect Your Home

To prevent the spread of germs, experts recommend that you disinfect certain areas of your home on a regular basis and that you specifically disinfect more often when a member of the household falls ill. This advice may seem obvious, but proper disinfection often requires more than a simple spray and swipe with a common household product. If you don't follow through with label instructions, it is highly recommended to understand these steps and know which equipment and products to use when cleaning and disinfecting your home. A pungent smell and burning nose hairs do not necessarily mean that you are using a powerful disinfectant.

The CDC (Center of Disease Control) suggests that disinfecting should be accomplished in a two-step process. First, surfaces should be cleaned of visible dirt, dust or other impurities. Then, they should be disinfected with an EPA-registered disinfectant (IQ Green Solutions Disinfectant).

**Cleaning removes germs, dirt, dust and impurities from surfaces or objects.** Cleaning works by means of soap (or detergent) (IQ Greensolutions Surfactant) and water to physically remove germs from surfaces. This process does not necessarily kill the germs, but by removing them, it lowers their numbers and the risk of spreading infection.

**Disinfecting kills germs on surfaces or objects.** Disinfecting works by using chemicals to kill germs on surfaces or objects. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.”

Not all disinfectants are created in equal composition, thus it is important to familiarize the details about the product you are using. You should identify which germs the disinfectant claims to kill, whether it needs to be diluted, to be rinsed or the dwell time required (how long it should be in contact with the surface being disinfected) and whether it is registered with the EPA.



## Steps to Disinfect Your Home

1. Remove all trash and clutter from the area
2. Items that also need to be disinfected – children’s toys, items stored on or around a changing table, items left out on the kitchen counter – should be set aside and disinfected separately before being returned to newly cleaned and disinfected areas.
3. Clean all surfaces with an all-purpose cleaner to remove surface dust, dirt and other impurities. Use a small brush to clean nooks, crannies and crevices where debris might accumulate and give germs somewhere to hide.
4. Choose a disinfectant that is EPA registered, paying careful attention to any dilution instructions. Many disinfectants use chemicals that are poisonous to humans and animals. Some are corrosive and may damage surfaces if not used at the correct dilution ratio. IQ Green Solutions are 100% safe, green and environmentally friendly.
5. It is important that you follow all label instructions when applying the disinfectant.
6. If a disinfectant requires a specific dwell time, use a timer to assure the disinfectant is in contact with the surface for the correct length of time.
7. You won’t need to rinse any harmful or toxic residues off your surfaces since our solutions are bio degradable and becomes inactive once it came in contact with bacteria, viruses, etc. A simple wipe with a clean cloth and your home will be sanitized and disinfected with no harm done to your family or the environment. So, choose IQ Green Solutions for total peace of mind.



# Tips for Maintenance Cleaning of High-Touch Surfaces

Experts recommend that you use an all-purpose cleaner to maintain sanitation in between disinfecting sessions. This is especially true of high-touch surfaces like doorknobs, faucets, toilet handles and stair railings. According to the EPA, it is also a good idea to keep surfaces dry.

“Germs live longer on stainless steel, plastic and similar hard surfaces than they do on fabric and other soft surfaces. Germs also live longer when the surfaces are wet and dirty. Food and water on a surface provide germs with all they need to survive and multiply! When droplets land on a hard surface like a table or a doorknob, the viruses in those droplets can live several hours or more. Bacteria can live for even longer.”

So, to avoid giving germs an environment that encourages their survival, clean up spills, keep surfaces dry and give high-touch areas a frequent cleaning with an all-purpose cleaner like IQ Green Solutions Surfactant and Disinfectant.

