



RECOMMENDED PRODUCTS TO DISINFECT AGAINST COVID-19

This document lists products recommended for disinfecting during the COVID-19 pandemic. This list was retrieved from the Environmental Working Group (EWG) and reviewed by The Section of Toxicology and Environmental Health. Given the changing landscape, recommendations and guidelines may change at any time. This document has been most recently updated on June 25, 2020.

Safe products for disinfecting:

- Clorox Commercial Solutions Disinfecting Bio Stain & Odor Remover
- Clorox Pet Solutions Advanced Disinfecting Stain & Odor Remover
- Lysol Hydrogen Peroxide Action Multi-Purpose Cleaner, Oxygen Splash
- Lysol Hydrogen Peroxide Bathroom Cleaner, Cool Spring Breeze
- Lysol Hydrogen Peroxide Multi-Purpose Cleaner, Citrus Sparkle Zest
- Lysol Hydrogen Peroxide Multi-Purpose Cleaning Wipes, Oxygen Splash
- Lysol Power Bathroom Cleaner, Island Breeze
- Purell Multi Surface Disinfectant, Fragrance Free
- Seventh Generation Disinfectant Spray, Eucalyptus, Spearmint & Thyme
- Seventh Generation Disinfectant Spray, Fresh Citrus & Thyme
- Seventh Generation Disinfectant Spray, Lavender Vanilla & Thyme
- Seventh Generation Disinfecting Bathroom Cleaner, Lemongrass Citrus Scent
- Seventh Generation Disinfecting Multi-Surface Cleaner, Lemongrass Citrus Scent
- Seventh Generation Disinfecting Wipes, Lemongrass Citrus Scent
- Windex Multi Surface Disinfectant Cleaner
- Windex Multi Surface Disinfectant Cleaner, Glade Rainshower

Safer active ingredients

If you cannot find any of the products listed above, EWG recommends checking the labels of EPA-registered products for the following active ingredients, which are safer and lower in toxicity compared to others:

- Hydrogen peroxide
- Ethyl alcohol (ethanol)
- Citric acid
- L-lactic acid
- Caprylic acid (octanoic acid)
- Thymol

Active ingredients to avoid

When considering a product, read the labels and be on the lookout for these ingredients that may be best to avoid.

- **Sodium hypochlorite:** Found in chlorine bleach. EWG notes that this is "linked to harm to the skin and respiratory system and the environment. When improperly mixed with other cleaners or acids, sodium hypochlorite can be fatally poisonous."
- **Quaternary ammonium compounds:** Also known as quats, which, according to EWG, are linked to asthma and suspected of causing reproductive toxicity and birth defects in humans. They also take an environmental toll.
- **Hydrogen peroxide and vinegar mixed together:** The combination forms caustic peracetic acid.

Tips for healthy cleaning

- Read the instructions carefully and follow them.
- Wear gloves or other safety gear if recommended.
- Open windows, open doors, ventilate while cleaning.
- Do not mix products together.
- Disinfectants do not work well on dirty or greasy surfaces, so clean first with soap and water.