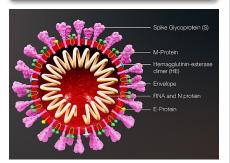


# Four Ways to Destroy the Coronavirus

#### The Anatomy of the Virus



The SARS-COV-2 (COVID-19) is a new virus, so there is currently no treatment for it. However, we can mitigate the spread by cleaning hands and surfaces.



Reference: www.CDC.Com

## 1 Soap and Water

- Wash hands for at least 20 seconds:
- Soap molecules dissolve the fatty outside layer of the virus.
- Any soap is effective.
- · Take your time and be thorough.
- Time, warm water, and attention to detail are the key.

### 2 70% Alcohol

- Ethanol for hands, isopropanol for surfaces.
- Keep hand wet for at least 15 seconds then let air dry
- Thoroughly wet the dry surfaces
- Alcohol molecules dissolve the fatty outside layer of the virus and damage the virus proteins.

#### 3 Bleach Solution

- Used for cleaning surfaces not hands.
- Don't mix with other chemicals.
- 1/3 cup bleach to 1 gallon of water
- Wet surfaces and let stand for at least 10 minutes. Rinse thoroughly.
- Bleach oxidizes and destroys virus proteins and genetic material.

# 4 Hydrogen Peroxide

- Used for cleaning surfaces not hands
- Don't mix with vinegar becomes corrosive peracetic acid.
- Wet surfaces and let stand at least 10 minutes. Rinse thoroughly.
- Peroxide oxidizes and destroys proteins and genetic materials.