



# SUPERTOWEL

## An efficacious handwashing tool

### About Supertowel

It looks just like an ordinary towel, but it has a built-in antimicrobial layer that provides protection against pathogens. The Supertowel offers the user clean, germ-free hands even in situations where neither soap nor running water is available. The Supertowel offers a high-tech solution to a practical hygiene problem – with the potential to improve sanitary conditions anywhere in the world.

### Facts

Every year, 1.8 million children do not live to celebrate their fifth birthday because of diarrheal diseases and pneumonia. Handwashing is among the most effective and inexpensive ways to prevent these diseases. This simple behavior can save lives, cutting diarrhea by up to one-half and acute respiratory infections by up to one-quarter.

### Removes and kills pathogens

Supertowel has undergone clinical tests showing that it removes more pathogens than soap and water when used for handwashing. The antimicrobial layer on Supertowel is efficacious against bacteria, fungi and encapsulated viruses. Pathogens can spread from person to person by physical contact, therefore handwashing after contact with a potentially infected person, surface or object is an effective method to help protect yourself and others from infection. Supertowel as a handwashing tool, removes pathogens from the hands and kill it and it offers the opportunity to wash hands more frequently as it does not require soap or running water.

### COVID-19

Even though the antimicrobial treatment on Supertowel is reported to be effective against enveloped viruses, and COVID-19 is an enveloped virus, we do not claim that Supertowel is efficacious against COVID-19. We suspect it is, but it has not been tested directly on the Supertowel. Such tests are right now being discussed in a partnership between a number of US universities, the Humanitarian Innovation Fund and Real Relief.

