

DESCRIPTION

BIOEX CLEANER is a mixture of surfactants.

▲ Way of working:

COVID-19 virus is composed of a lipid membrane and proteins, which looks like a "crown".
Surfactants thanks to their amphiphilic properties permit to attack efficiently the virus.

The lipophilic part of the surfactants has interactions with the coronavirus membrane, allowing to break down and solubilize it.

In another hand, the hydrophilic part will allow the elimination of the virus residues by using water.

The surface tension is used to represent the interface energy between two media. The spreading capacity of a fluid on a surface is then directly linked to this surface tension. The high surface tension of water prevents it from spreading properly on most surfaces.

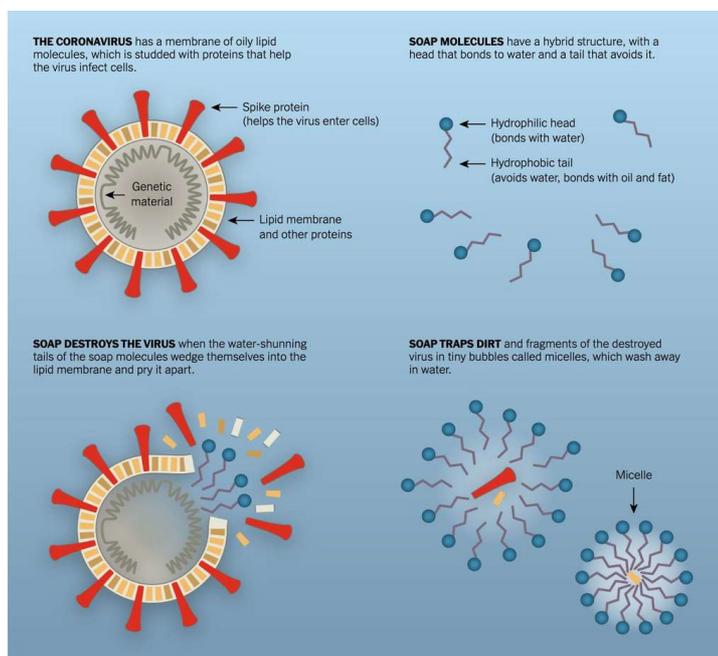
BIOEX CLEANER active agents have been specially selected to lower quickly the surface tension of water up to three times its initial value. The applied product thus spreads perfectly (high wetting capability) and penetrates into hard-to-reach places (pores, fibers, interstices...).

Safe for humans and the environment

▲ **Environment and toxicity:** BIOEX CLEANER is easily biodegradable. It is nontoxic to humans and plants and has no impact on health and the environment. It is non-irritating and does not contain phosphate, ammonia, chlorine, glycol, fluorine.

PHYSICAL DATA

Appearance	blue liquid
Specific gravity at 20°C	1.00 – 1.01 Kg/dm ³
pH at 20°C	7 - 8
Viscosity at 20°C	newtonian
Sediments	0 %
Temperature of use	0°C / + 50°C



APPLICATIONS

BIOEX CLEANER can be used with water at 1%.

BIOEX CLEANER is applicable via a manual sprayer, large-flow fan or via a spraying system on board a vehicle.

Spray about 1m from the surface to be treated. Does not require rinsing.

Surfaces to be treated: urban furniture, roads, parking, distribution center, vehicle, public transport, door handles; stairway railings, workspace, vertical surfaces...

Non-corrosive product

WARRANTY

BIOEX CLEANER has a 1-year warranty in its original packaging and at storage temperatures -30°C/+60°C.

Safety Data Sheet is available upon request: contact@bio-ex.fr