

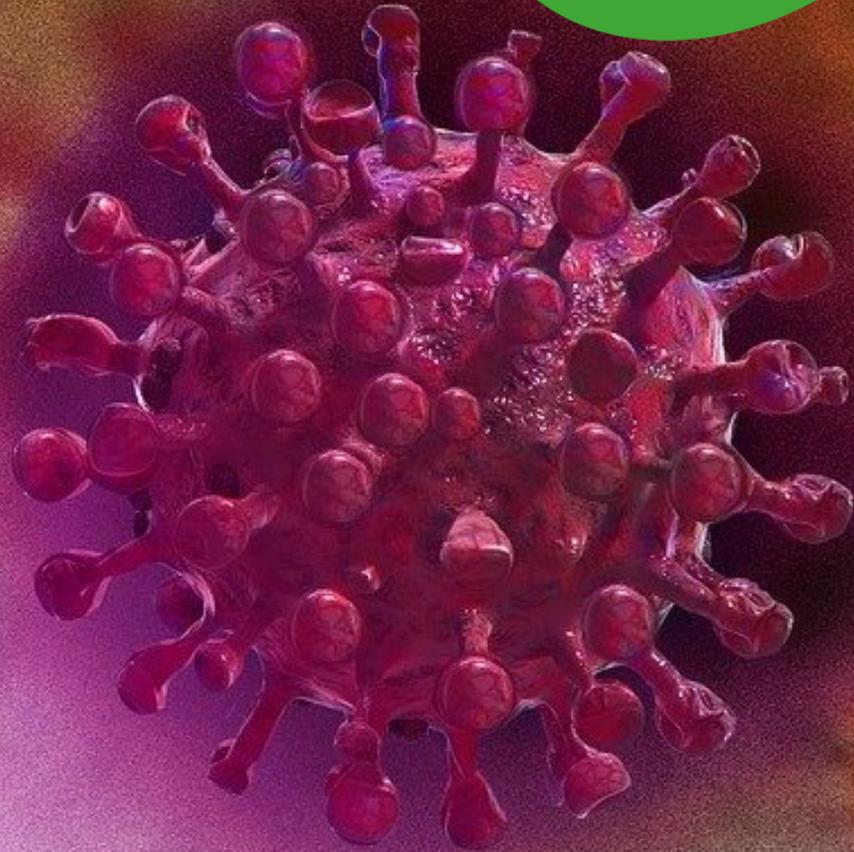
BIOEX[®] CLEANER

Multi-surface cleaning agent

*Effective on
Covid-19*

- *Cleans and decontaminates surfaces*
- *Concentrated economical solution*
- *Non toxic*
- *Easily biodegradable*

BIOEX[®] *SUPPORTS YOU IN THE FIGHT AGAINST COVID-19*



The Coronavirus cell membrane is composed of amphiphilic lipids (fat molecules).

Its structure adheres to materials surfaces (floor, shoes, tires, handle...). It persists for hours.

To avoid contamination and migration of the virus to other places, regular cleaning of surfaces is encouraged.

*The use of **BIOEX Cleaner**, a concentrated cleaning agent, is effective in stopping the spread of the virus on materials surfaces (roads, street furniture...).*

***BIOEX Cleaner** contains a combination of amphiphilic surfactants that attack the lipid membrane of Covid-19 and its proteins.*



BIOEX[®] **CLEANER**

Use

Used by public authorities, cleaning services, industrial plants, etc.

Application

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.

Proportioning

Concentrate to be diluted to 1% with water, for example 1l of concentrate for 99l of water.

Recommendation for use

Handle with protective equipment.

Use not intended for human washing.

Packaging available

Cans of 20l, 200l drum or tote of 1000l.

Technical datas

Density: 1.00 – 1.01

pH: 7 – 8

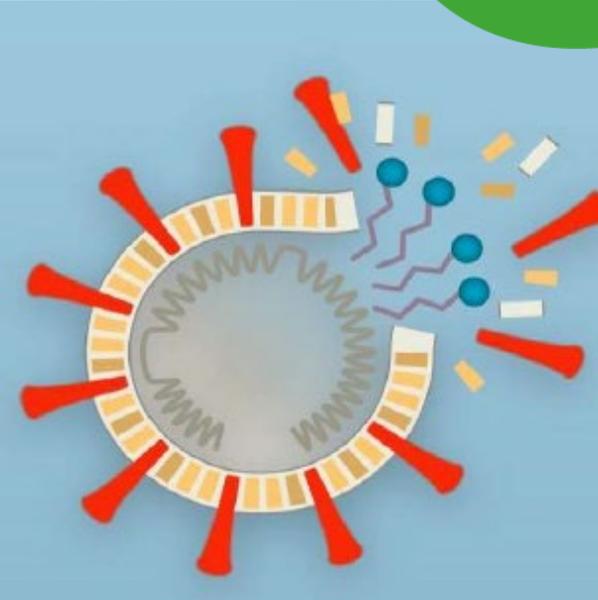
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BIOEX[®] **CLEANER**

Effectiveness



Sanitize surfaces

Thanks to its high content of active elements, **BIOEX Cleaner** has a strong detergent power which removes impurities such as Covid-19.

This highly wetting surfactant cleans deeply and degreases.

It does not foam very much and does not require rinsing.

Way of working

The 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 have interactions with the coronavirus membrane, allowing to break down and solubilise it. In an other 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 quickly lower 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

Non toxic to humans and plants, **BIOEX Cleaner** is easily biodegradable, with no impact on health and the environment. pH neutral. Non-irritating, unlike bleach. Does not contain phosphate, ammonia, chlorine, glycol, fluorine.





BIOEX[®]
CLEANER

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BIOEX[®], manufacturer of firefighting foam concentrates,
committed to human safety and environmental protection.