

# virusBLOC™

## ORAL FRESH Spray

Protects oral mucosa from coronaviruses

### PRODUCT DESCRIPTION

VirusBLOC Oral Fresh is a liquid product that is sprayed into the oral cavity. It forms a film that protects the mucosa against enveloped viruses, i.e. viruses equipped with a phospholipid envelope (capsid), such as coronaviruses. This medical device traps and deactivates coronaviruses, preventing them from spreading and replicating.

### INDICATIONS - CONTRAINDICATIONS

VirusBLOC Oral Fresh helps protect the oral mucosa when exposed to the risk of infection by viruses with a phospholipid envelope (capsid), such as coronaviruses, or as soon as symptoms similar to those of sore throat occur.

Used at the first symptoms of infection, when the viral load is low, VirusBLOC Oral Fresh reduces the chance of it developing completely.

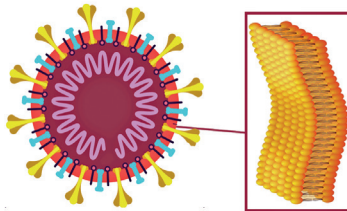
Used at the first symptoms of an infection, when the viral load is still low, VirusBLOC Oral Fresh reduces the infection's chances of developing completely.

This device is for use by persons aged 4 years or above.

There are no known side effects related to the use of this product. This medical device is not indicated in case of hypersensitivity/allergy to any of the ingredients. Do not use the product during pregnancy or breastfeeding as there is no clinical information available yet.

### HOW IT WORKS

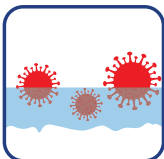
The oral cavity represents a potential site of transmission and replication of the SARS-CoV-2 virus in the initial stage of COVID-19. SARS-CoV-2 is an "enveloped virus" of the *Coronaviridae* family. Its outer envelope (pericapsid) consists of a phospholipid bilayer membrane.



Phospholipid bilayer membrane

VirusBLOC Oral Fresh is composed of 3 main ingredients: glycerol, sorbitol, and Nicomenthyl® (menthyl nicotinate), acting in synergy to create an efficient triple action of chemical-physical and mechanical nature:

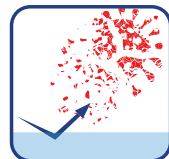
- 1. TRAP:** glycerol and sorbitol create a transient and osmotically-active mucoadhesive barrier, which traps the viruses.
- 2. DEACTIVATE:** the lipid/amphiphilic structure (i.e. having both hydrophobic and hydrophilic character) of Nicomenthyl® interferes with the viruses' pericapsids (also of lipid and amphiphilic nature), disrupting their conformation and preventing them from penetrating and infecting the cells.
- 3. PROTECT:** the barrier of VirusBLOC Oral Fresh protects the oral cavity and throat, helping to strengthen the natural action of humectation, hydration and defense of mucous secretions.



1. TRAP



2. DEACTIVATE



3. PROTECT

## WARNINGS

Carefully read the information provided by the manufacturer before use.

ViruBLOC Oral Fresh does not replace the use of masks and all other protective measures against SaRS-CoV-2 infections recommended by health authorities.

Stop using the product and seek medical advice in the event of adverse reactions.

Seek medical advice in the event of high fever or if the symptoms are more severe than those of a common sore throat.

Do not use this product before mouth or throat surgical wounds have healed without seeking medical advice.

For joint use with other oral products it is recommended to consult a doctor.

Do not exceed the recommended dose. Do not use this product continuously for more than 30 days in a row.

Do not spray into eyes or areas other than the oral cavity. In case of accidental eye contact, rinse thoroughly with running water.

Do not use if its packaging is open or damaged.

Do not use after its expiry date. The expiry date refers to the product stored correctly in undamaged packaging.

Application on children should be done by an adult.

Keep out of reach and sight of children.

Rinse the applicator under running water and dry it before putting the cap back on.

To reduce the risk of virus spread and cross-contamination, it is recommended not to share the device with other users.

## INSTRUCTIONS FOR USE

Using the product for the first time: press the pump a few times to fill it and allow the product to flow.

Open the mouth and direct the dispenser toward the throat.

Press the pump twice.

Using the tongue, distribute in the oral cavity (inside the cheeks, gums, palate) and on the lips.

Rinse and dry the applicator after use and put the cap back on.

In order to prolong the protective effect, if possible, it is recommended not to eat or drink for a period of 30 minutes after application.

## DOSAGE

Apply 2 sprays no more than 6 times a day, for as long as one is potentially exposed to contagion. Allow 2 hours between applications.

The product should not be used continuously for more than 30 days in a row.

Use on children should be under the direct supervision of an adult.

This product does not require special training or attention.

## HOW TO STORE ViruBLOC Oral Fresh

Store in a dry place, away from heat and at a temperature between 5°C and 40°C.

Keep this leaflet for future reference.

## HOW TO DISPOSE OF THE PRODUCT

It can be disposed of, with its primary packaging, in the household garbage, in compliance with local regulations. Do not disperse its components in the environment.

Bottle GL 72	Glass
Box PAP 21	Paper
Leaflet PAP 22	
Label PP5	Plastic
Cap LDPE4	
Actuator PP5	
Pump C/LDPE 92	

ViruBLOC ORAL FRESH 20 ml 

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 Medical Device

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Multichem R&D srl - Via G. Marconi 37 - 20089 Rozzano (MI) - Italy  
www.multichemrd.com

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