

MOONMED IS PROUD TO INTRODUCE MONDIAL SP3 - A CORONA-BUSTING WATER-SOLUBLE POWDERED DISINFECTANT.

Scientifically proven to kill SARS-CoV-2 virus as well as other pathogens.

Officially tested and approved by the Italian Ministry of Health.

Prevention is the best treatment.



PRODUCT NAME:

Mondial SP3 multi-purpose disinfectant.

Proven to kill SARS-CoV-2 virus as well as other bacterial and fungal pathogens (such as M. Tuberculosis, which causes TB).

SP3 is effective against all the viruses according to EN14476 included Coronaviridae families.

INTRODUCING MOONMED SP3 - CORONA-BUSTING WATER-SOLUBLE POWDERED DISINFECTANT.

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Bacterial and viral infections remain the leading cause of death both in the developed and developing world to this very day.



ANYONE COULD BECOME INFECTED **PREVENTION IS THE BEST TREATMENT!**

Each object (scientists refer to those as we come into contact with (in particular high-touch surfaces) could become contaminated with pathogens – viruses, bacteria and fungi.

- Viral hepatitis
- Norovirus, rhinovirus
- HIV
- Coronaviridae (a group of viruses, such as the common flu and its notorious H1N1 subtype, as well as 2019-nCoV, SARS-CoV-2, and MERS-CoV), not to mention MERS, Staph.aureus, etc.

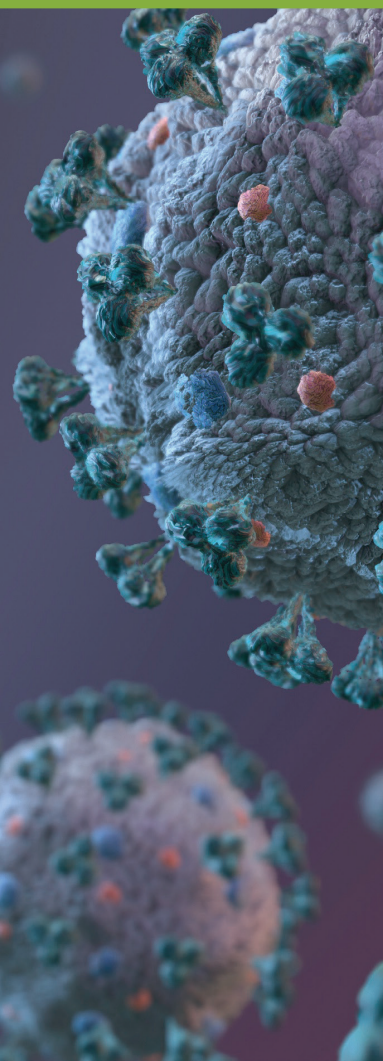
A single doorknob is capable of transmitting pathogens to 70% of occupants in a residential building within minutes!

THE MAIN RISK-PRONE AREAS

Given below are typical sources of infection (incomplete list).

All these places must be routinely disinfected.

- Healthcare facilities (hospitals, nursing and assisted living homes).
- Hospitality industry - hotels, hostels, motels, etc.
- Recreational facilities - gyms and fitness halls, swimming pools, public bathing facilities, tanning salons, etc.
- Any public place and space experiencing continuous foot traffic - stores, airports, museums and trade fair halls, gov't institutions, office buildings are all prone to disease outbreaks sparked by viral or bacterial pathogens.
- Places of worship - churches, mosques, synagogues, shrines, etc.
- Educational institutions - daycare facilities, schools and universities, etc. Office furniture (desks) has been found to contain more pathogens than a toilet seat in a public restroom.
- Public transit system - subway, buses and taxi cabs can all contribute to spreading the pathogens by means of contaminated surfaces, objects (fomites) as well as air as we all have come to learn during this ongoing Covid-19-pandemic.
- Elevators, escalator and stair railings, etc.
- Homes, especially when shared by large families of various age groups.

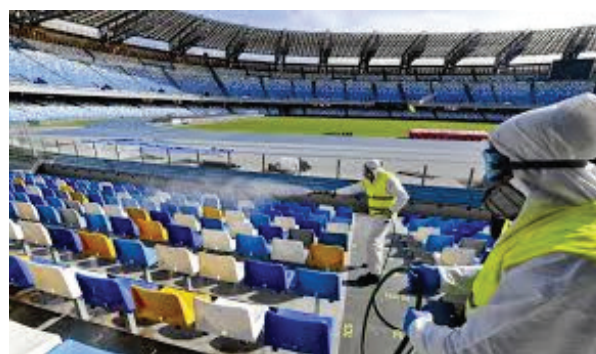


MOONMED'S SP3 POWDERED DISINFECTANT PROVIDES AN ULTIMATE DISINFECTION SOLUTION TO MEET ALL YOUR NEEDS AT AN AFFORDABLE PRICE GIVING YOU PEACE OF MIND AT ALL TIMES.

MOONMED SP3 TEST RESULTS:

(SEE OUR COMPLETE TEST REPORT FROM A G4 LABORATORY)

- PROVEN TO KILL 26 VARIOUS VIRUSES INCLUDING CORONA SARS-COV-2
- 14 BACTERIA TYPES
- 4 SPORE TYPES
- 5 FUNGI TYPES
- TB AND OTHER MYCOBACTERIA



MOONMED SP3 - WATER-SOLUBLE POWDERED DISINFECTANT

WHY CHOOSE SP3?

1. The product has been scientifically proven to be effective in neutralising coronaviruses as well as other pathogens at room temperature. Given the above, the range of applications SP3 offers in various settings (hospitals, offices, shops, pharmacies, schools, public areas, homes, etc...) is truly impressive along with it being safe to use. Peracetic acid being the active component of the disinfectant disintegrates into harmless acetic acid, oxygen and water.
2. SP3 is the first Class IIB disinfectant that can be used to sterilize medical equipment i.e machines,instruments,glassware,endoscopes and all scopes,ventilator tubes and masks etc. at room temperature. What makes it one of a kind is that it has been scientifically proven to be at par with autoclave sterilization process reaching a log 10^6 thus offering immense benefits in the absence of autoclaves. (SAL of 10^{-6} indicates a 1 in 1,000,000 likelihood of an organism surviving to the end of the sterilization process).
3. Being a powdered formula, it is easy to transport as it requires dilution with tap water prior to application. This significantly cuts the logistical costs. Moreover the undiluted powdered product boasts an excellent shelf life of two years or more.



SEE PARTIAL TEST REPORT BELOW:

CORONA TEST REPORT

Test eseguiti dal Centro di Saggio – autorizzato dal Ministero della Salute con certificazione n 158/191/2000 del 13/10/2000 – BIOLAB S.p.A. Via Buozzi n. 2 – 20090 Vimodrone (MI) ITALY
Responsabile dello studio: D.ssa P. Consonni

Concentrazione testata di FT13	Normativa applicata	Microorganismo	Tempo di contatto	Attività Biocida dimostrata di FT13
1%	Norma Europea prEN14476	<i>Poliiovirus Type 1</i> ATCC-VR-192	10'-30'	Virucida
1%	Norma Europea prEN14476	<i>Adenovirus Type 5</i> ATCC-VR-5	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Citomegalovirus (CMV)</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Enterovirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Hepatitis A virus (HAV)</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Hepatitis B virus (HBV)</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Hepatitis C virus (HCV)</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Human Immunodeficiency Virus (HIV)</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Parvovirus B 19</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Herpesvirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Measles Virus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Orthomyxovirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Paramyxovirus</i> (e.g. Respiratory Syncytial Virus (RSV))	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Reovirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Rhinovirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Rubellavirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Agent of transmissible spongiform encephalopathy (TSE)</i> so far not established as virus	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Papovavirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Rabiesvirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Astrovirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Calicivirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	Coronavirus SARS	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Hepatitis E virus (HEV)</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Rotavirus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Small Round Structured Virus</i>	10'-30'	Virucida
1%	per estensione secondo quanto previsto dalla Norma Europea prEN14476	<i>Human T Cell Leukemia Virus (HTLV)</i>	10'-30'	Virucida

MOST EFFECTIVE WAY TO SPRAY

MoonMed Recommended Method of Application

In order to have the best effective way of applying the disinfectant we strongly recommend WAGNER HVLP (High Volume Low Pressure) machine for smaller areas, and the Pro-Spray Wagner range for medium to Large size areas. The spray nozzles use a very fine atomization spray to produce an excellent coverage with a single coat that minimizes wastage of product.

SMALL SURFACES AND OBJECTS



- W 460 HVLP
- Flow Rate = 0.5 L/Minute
- Container Feed System
- Ease of use and good control
- Water based disinfectant only



Technical Specifications

power : 450W
 Coverage capability : 15 m2 in 10 min
 Disinfectant consumption : 0.5 liters per minute
 Container capacity : 1300 ml
 Pipe length : 1.8 meters
 Designation : Designed for small to large area jobs, for interior and exterior disinfecting
 USAGE : Low usage Intensity
 PRICE : Upon request

MEDIUM SIZE SURFACES



- Control Pro 250M
- Flow Rate = 1.25 L/Minute
- Direct Suction System
- Material saving tip (HEA)



Technical Specifications

power : 550W
 Coverage capability : 15 m2 in 2 minutes
 Maximum pressure : 110 Bar
 Disinfectant consumption : 1.25 liters per minute
 Maximum nozzle : 0.017"
 Pipe length : 9 meters
 Weight : 7.6 kg
 Note : Supplied with 2 nozzles for thin and thicker mixtures (311-for thin, 517-for thick)
 Designation : Designed for small to medium-sized area jobs, for interior and exterior disinfecting for the highest quality coverage. Intended for water-based disinfectants, also not suitable for thick materials such as: paints
 USAGE : Medium Usage Intensity
 PRICE : Upon request

LARGE SURFACES AND PUBLIC AREAS



- Control Spray PS20
- Flow Rate = 2.6L/Minute
- Direct suction system
- High speed / large coverage area
- Multiple guns, hose length and tips



Technical Specifications

Electric power : 0.9 KW
 Electric Power : 230V / 50HZ
 Coverage capability : 20 m2 in 2 minutes
 Maximum pressure : 214 Bar
 Weight : 15.2 kg
 Maximum nozzle recommended : 0.021"
 Disinfectant Consumption : 1.6 liters per minute
 The system includes : Direct suction system, Din 6, 15-meter high pressure hose.
 Application materials : Disinfectants, multi-flexible smooth. HEA High Efficiency Airless spray up to 55% less overspray
 Designation : Medium/Large exterior and interior disinfection, parking lots, outside areas work at height.
 USAGE : High usage intensity
 PRICE : Upon request

EFFECTIVE COVERAGE AND USAGE OF SP3 DISSINFECTANT

LITERS	ROOM SIZE/AREA M3
1	30
2	60
5	150

SP3

Medical device of high disinfection and chemical sterilization of Class IIB high-disinfection and chemical sterilization agent (classified as Class IIB medical devices).

CLASS IIB MEDICAL DEVICE ACCORDING TO 93/42/EEC AND 07/47/EEC

CE MARKING

CE of the notified body No.0546 CERTIQUALITY MILAN INSTITUTE. The device indicated is to be part of the Class IIB; SP3, is a high disinfection disinfectant SP3 is a high-grade disinfectant or high-grade disinfection. Agent along with being a properly validated cold chemical sterilizer and tested according to the European Standard EN14937:2009.

SP3, is a powdered water-soluble product designed for cold chemical sterilization applications, high-level disinfection, decontamination of reusable washable medical equipment, surgical devices in various settings - medical facilities, biology and clinical research laboratories, dental practices, etc.

SP3, is an active powder based with high-quality selected raw materials that, dissolve in water, made up of peracetic acid and active oxygen having a very valid and complete biocide effectiveness.



CONTACT TIMES

The product requires contact times as indicated below:

- 10 minutes at 5 g/L (for primary disinfection and decontamination);
- 10 minutes at 20 g/L (for high-level disinfection applications) and 30 minutes at 20 g/L concentration (cold sterilant).



USAGE INSTRUCTIONS

The product is to be diluted with tap water prior to intended application as a disinfection agent. Follow the steps as described below:

- A dose of SP3 in the water (activation starts) preferably at 20-25 degrees celsius
- Shake until the powder is fully dissolved (1-2 minutes at most)
- Allow for 10 minutes for the activation to begin. At this point the solution is ready to be used. The product provides contact times of 10 minutes per dose of 5g/L for primary disinfection and decontamination, and 30-minute contact times at the 20g/L dose for high disinfection processes such as cold sterilizing.

Key advantages:

- Non-toxic, non-irritating substance. No harmful gases released into the environment.
- Bio-degradable: the active ingredient is broken down to acetic acid, oxygen and water.
- May be used in standard disinfection trays, ultrasonic tanks and washing machines.
- Once prepared the solution will remain chemically active throughout the working day (8 hours).
- Pay attention to the safe removal and rinsing of SP3-treated devices to avoid post-treatment contamination.
- Avoid direct contact of the undiluted powder with the instruments.

SCOPE OF APPLICATIONS

Professional-grade medical device designed for cold chemical sterilization, high-level disinfection and decontamination of reusable medical devices such as surgical and dental instruments, endoscopes, bronchoscopes, laparoscopes, breathing tubes, ventilator tubes and masks, anesthesia devices etc.



SP3 scientifically proven to kill Corona Virus!