



sanidez

Biyogüvenlikte Çözüm Ortağınız



www.sanidez.com

About Us

As **Sanidez ilaç**, we started to lay the foundations of this journey in 2008 with the tagline of "Your solution partner in biosecurity".First of all, we started to learn about the problems of the areas we feel responsible for and to investigate how the solutions could be. With the suggestions of the scientific committee we established within our company, we decided to produce the products in the field of sanitation. We are proud and happy to present our domestic and national products to the world market. Our mission in all products we produce for future generations; to bring products out that are respectful to people, environment and nature.

As **Sanidez ilaç**, we are a professional team that can develop products in line with the expectations of our market partners, provide tests in laboratories independent and accredited. Acting with a transparent production and management approach, the professional Sanidez team firstly performs risk analysis in accordance with sanitation rules and determines critical control points. We then regulate the working principles of the products to be applied to the relevant field. We work with a staff of experts in the fields of food, health, agriculture, toxicology and microbiology within our scientific committee. As required by the Vision of our company, we keep our innovative side constantly updated by following the new developments in the sector, scientific studies and literatures, congresses, symposiums, panels and fairs.

As **Sanidez ilaç**, our basic principle is; to be a company that attaches importance to people and nature and contributes to the national economy with our domestic and national products, which are the result of the devoted efforts of the expert R&D team.

Certificates and Documents





Pron-Up is offered for sale in packages of 1 kg, 50 gr and 20 gr in three different weights. We offer Pron-Up Hand and Sanihand hand sanitizer in packages of 100 mL-1 liter-5 liters and 10 liters-20 liters to our customers.

Pron-Up is in a dry granule form. It is made into a solution by diluting with water. When Pron-Up is prepared with the measuring spoon inside at the rate of 1gr / 1 liter; 400 ppm dose of disinfectant is obtained. 400 ppm Pron-Up destroys 99.99% of all harmful bacteria, viruses and fungi in 30 seconds-1 minute. If higher concentration is necessary 2g/1L (800 ppm) ratio can be used.

Pron-Up is used in the form of wiping and spraying on floors and surfaces, fogging in air and environment, and dipping in tools, equipment and apparatus.

Pron-Up provides storage and logistics advantage due to its ultra-dense concentration. It has a longer shelf life compared to other disinfectants due to the dry granule form. Pron-Up does not lose its effectiveness after the locked lid is opened since it does not contain volatile active substances.

Pron-Up is a disinfectant with a high level and new generation molecular structure. After the disinfection process is applied to the designated area, the water evaporates however the permanence continues due to Pron-Up does not contain any volatile active substance. Pron-Up is activated when the relevant area is moistened again. Its effectiveness continues in low or high temperatures water with.

Pron-Up maintains its effectiveness in the presence of organic matter (dirty environment). Pron-Up is odorless and neutralizes odors in the environment. Since Pron-Up has a wide pH range (1-13), it preserves its properties and the lowest risk group (4th level) because of this property it is also effective in all type of waters. It provides perfect sanitation on the air-ground-water system.

Pron-Up is in the lowest risk group of the toxicity category. It does not stain, does not irritate the skin and does not bleach or fade clothes. Unlike other disinfectants, if inhaled, it does not pose serious risks to those with respiratory diseases. Unlike other disinfectants, it does not have an abrasive effect on floors and surfaces. It does not damage or corrode devices, tools and equipment.

Pron-Up Hand is a hand sanitizer that is included in the list of WHO for ideal ingredients hand sanitizers. On the other hand, it is a product in the form of a skin-friendly solution with its moisturizers, provitamin B-5, A, C, E, B1, B2, B3, B6 vitamins and Aloe Vera content.

Sanihand hand sanitizer contains at least 70% ethyl alcohol. Sanihand kills 99,99% of bacteria, viruses and fungi within 2-5 seconds. Unlike the other alcohol based hand sanitizers. The smell of Sanihand is not pungent.

Pron-Up is licensed and approved by the Ministry of Health. It has proven its effectiveness by successfully passing the laboratory test analyzes of accredited (authorized-official) institutions, and has received all the necessary certificates and documents in its field. It has been also reported to be effective against Covid-19 by Istanbul University Cerrahpaşa Veterinary Faculty.

T.R
ISTANBUL UNIVERSITY
FACULTY OF VETERINARY MEDICINE
DEPARTMENT OF VIROLOGY

Report Date: **25.03.2020** **GENERAL INFORMATION**

While some coronaviruses such as HCoV-229E, -NL63, -OC43 and -HKU1, which are in the coronaviridae family, cause moderate infections that are endemic in humans, coronaviruses such as SARS-CoV, MERS-CoV and SARS-CoV-2 cause severe infections in humans. In addition, there are many coronaviruses that affect the respiratory and digestive systems in mammals and poultry. These factors contaminate the environment with respiratory and digestive tract exits and pose a risk to sensitive humans and animals.

There is a need for Level 3 or Level 4 laboratories for virus production and virusidal efficacy studies related to highly infectious and human health threats such as SARS-CoV-2, HIV, Hantavirus and Ebola virus. In the absence of laboratories at this level, virusidal efficacy studies can be carried out by using viruses that have similar structural features as specified in standard protocols and regulations, but do not cause disease and are not zoonotic in humans.

In this context, Bovine enterovirus should be tested as a reference virus in accordance with the standard TS EN 14675, which entered into force in October 2015 in order to evaluate the antivirus efficiency of chemical disinfectants and antiseptics used in veterinary field. In addition, Poliovirus Type 1, Adenovirus Type 5 and Murine noroviruses should be tested as a reference according to the standard No. TS EN 14476 , chemical disinfectants used in the type entered into force in September 2019 to test the killing activity of viruses in public and personal areas.

As is known, enveloped viruses are more sensitive to heat and disinfectants. If it is considered that the above-mentioned non-enveloped viruses are used in virusidal effect tests, scientific data support that disinfectants will be more effective against enveloped COVID-19 and other coronavirus, which are less resistant to the external environment.

RESULT

According to the results of test analyzes carried out in Yeditepe University Biocidal and R&D Laboratories according to TS EN 14675 and TS EN 14476, in order to measure the effectiveness of pron-up branded disinfectant viruses;

1- According to the analysis report No. 190-00496 / 7 included in the file, the virusidal activity of **Pron-Up** named disinfectant against Bovine enterovirus was determined. Therefore, the efficacy of Pron-Up disinfectant to coronaviruses and other viruses that are found as Contaminant on equipment and surfaces in the veterinary field is accepted.

2- According to the analysis report No 190391-00 / 07 in the file, the disinfectant named **Pron-Up** has been found effective against Poliovirus Type 1, Adenovirus Type 5 and Murine noroviruses, so it is also considered effective against coronaviruses, including **COVID-19** found in public and private areas.



Prof.Dr.Nuri TURAN
Istanbul University Cerrahpasa Veterinary
Faculty Department Of Virology

YEDITEPE UNIVERSITY Biocidal and R & D Laboratories have been analyzed and its effectiveness has been proven.

Microorganism Type	Harmful Microorganisms	Pron-Up Efficacy	Administration Dose	Application Range
BACTERISIDE	Escherichia Coli, Pseudomonas Aeruginosa, Enterococcus Hirae, Staphylococcus Aureus, Mycobacterium Terrae, Mycobacterium Avium. Proteus Vulgaris,	The efficacy of Pron-Up disinfectant, which is in a granular form, has been proven in the accredited laboratories is 99.99% effective against the bacterias on the table in the range of 30 seconds to 1 minute when it is prepared and used at a dose of 1 gr/1 lt.	1gr/1lt 400 ppm	The efficacy continues for between 24-48 hours. The disinfection process is repeated as needed and as it gets dirty.
VIRUSITE	Polivirus Type 1, Pseudomonas Human Adenovirüs Type 5 Murine Norovirüs Bakteriophage P001 Bakteriophage P008	The efficacy of Pron-Up disinfectant, which is in a granular form, has been proven in the accredited laboratories is 99.99% effective against the viruses on the table in 1 minute when it is prepared and used at a dose of 1 gr/1 lt.	1gr/1lt 400 ppm	The efficacy continues for between 24-48 hours. The disinfection process is repeated as needed and as it gets dirty.
FUNGUSITE	Candida Albicans. Aspergillus Brasiliensis, Aspergillusniger	The efficacy of Pron-Up disinfectant, which is in a granular form, has been proven in the accredited laboratories is 99.99% effective against the fungi on the table in 5 minutes when it is prepared and used at a dose of 1 gr/1 lt.	1gr/1lt 400 ppm	The efficacy continues for between 24-48 hours. The disinfection process is repeated as needed and as it gets dirty.
SPOROSITE	Bacillus Subtilis	The efficacy of Pron-Up disinfectant, which is in a granular form, has been proven in the accredited laboratories is 99.99% effective against the spore form of bacterias on the table in the range of 5-30 minutes when it is prepared and used at a dose of 1 gr/1 lt.	2gr/1lt 800 ppm	The efficacy continues for between 24-48 hours. The disinfection process is repeated as needed and as it gets dirty.

Ankara University Food Safety Institute

As a result, when examining the bactericidal activity according to the European standard EN13727:2013 for the quantitative suspension test and the effect of different contact times according to the effectiveness test method in the reference tube from German Society for Hygiene and Microbiology Guideline It was found that;

the commercially available disinfectant **Pron-Up**, which contains the active ingredient N-alkyl dimethyl benzil ammonium, was found at

Pseudomonas aeruginosa ATCC 15440, Enterococcus hirae ATCC 8043 and Staphylococcus aureus ATCC 25923 Escherichia coli ATCC 25922, Salmonella Typhimurium ATCC 25923, and Listeria monocytogenes ATCC 7646

in concentrations of

200, 400 and 800 ppm in dirty and clean environments and contact times of **1 minute, 5 minutes, 30 minutes and 1 Hour** is effective.

PRON-UP®

New Generation

ANTIBACTERIAL GRANULAR

DISINFECTANT



Pron-Up is an approved and certified product

Pron-Up is a product approved by the Biocidal Head Department of Republic of Turkey Ministry of Health. Pron-Up has successfully passed the effectiveness tests conducted in accredited laboratories and obtained all necessary certificates. Pron-Up has ISO and CE quality certificates valid worldwide.



Easy and practical to apply

Pron-Up is mixed with water at the rate of 1 gr. / 1 Liter. Does not require shaking and mixing. Pron-Up can be applied in 4 different forms as wiping, spraying, fogging and dipping.



Provides a highly permanent activity

Pron-Up kills 99.99% bacteria and viruses within 30 seconds to 1 minute. It is effective against all enveloped and non-enveloped viruses including Covid-19. Pron-Up is also effective against bacterial spores. The effectiveness of Pron-Up does not decrease in the presence of organic matter (dirty environment).



Non-corrosive Non-irritant

It has no irritating or corrosive effect on skin or surfaces including floors and any household items. It does not damage users's clothes and skin itself.



New generation mechanism of action

Due to its mechanism of action, Pron-Up breaks down and kills bacteria, viruses and fungi. Therefore, harmful microorganisms cannot develop resistance against Pron-Up.



High Concentration

Pron-up is 10 times more established than the other equivalent products. It has no side effects that's known.



Pron-Up has cleaning feature



Does not stain



Removes bad odors in the environment



Not volatile

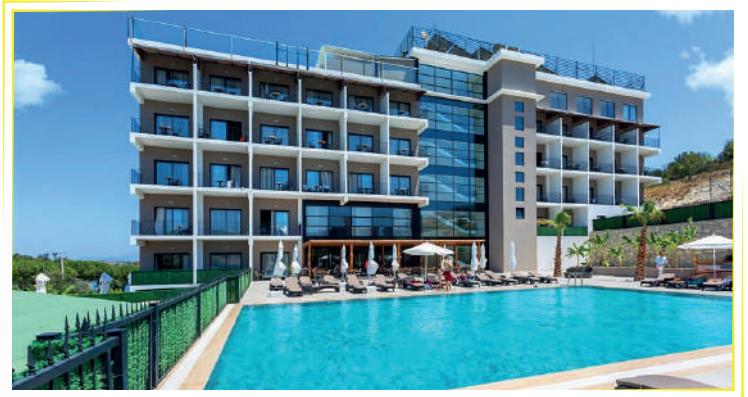


PRON-UP® ANTIBACTERIAL GRANULAR DISINFECTANT



Pron-Up is a product approved by the Biocidal Head Department of Ministry of Health of Republic of Turkey Ministry of Health. Pron-Up has successfully passed the effectiveness tests conducted in accredited laboratories and obtained all necessary certificates. Pron-Up has ISO and CE quality certificates valid worldwide.

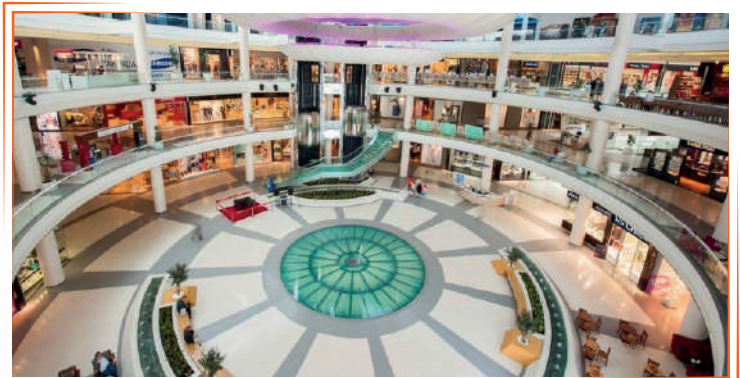
Usage Areas: Health institutions, pharmacies, airports - stations, libraries, museums, agricultural and food production facilities, cafes, restaurants, hotels, markets, stores, shopping centers, workplaces, playgrounds, banks, theaters, cinemas, sites - apartments and residences, sports halls, public transportation vehicles, fire stations, ambulances, land - sea - aircrafts, swimming and ornamental pools, aquariums, air conditioning systems, all personals, public, industrial areas, hand and skin disinfectant is also used for floor and surfaces, fogging in air and environment disinfection, and dipping in tools, equipment and apparatus.



Usage: For the disinfection process; In order to increase the effectiveness of disinfection, firstly all surfaces must be cleaned. When Pron-Up is used with 1 scale of measuring spoon (1 gr) with 1 litre of water (1gr/1liter) 400 ppm solution is obtained. When 2 scales are used; a solution with a dose of 2gr / 1 liter (800 ppm) is obtained. After Pron-Up is added to the water, it dissolves immediately without the need of any mixing or agitation with the auxiliary equipment. Depending on the users choice, it is applied to floors / surfaces and environments by wiping, spraying, fogging and dipping methods.

Side Effects: There are no known side effects.

Mechanism of action: It effects the cell permeability of microorganisms by reducing the surface tension of the water and creates a mechanical effect by breaking down the cell membrane. In this way, microorganisms can not regenerate and develop resistance against Pron-Up.



PRON-UP® CE

High Level Medical Device Disinfectant



Pron-Up CE is an approved and certified product

Pro-Up CE is an approved product by Ministry of Health, Turkey Pharmaceuticals and Medical Devices Authority (TITCK). Successfully passed the efficiency tests performed in accredited laboratories and received all necessary certificates.



It is easy and practical to prepare and apply

It is added into a water at the rate of 2 gr / 1 Liter. It also does not require shaking and mixing. It is used by wiping, spraying and dipping, depending on the user's choice.



Provides a highly permanent activity

It kills 99.99% bacteria, viruses and fungi in 1 minute to 5 minutes and spores in 30 minutes. It is effective against all enveloped and non-enveloped viruses, including Covid-19. It does not lose its effectiveness in the presence of organic matter (dirty environment).



New generation mechanism of action

Due to its mechanism of action, Pron-Up CE breaks down and kills bacteria, viruses and fungi. Therefore, harmful microorganisms cannot develop resistance against Pron-Up CE.



Non-corrosive

It does not create any corrosive effect on items and devices. It has certificate for non-corrosive effect.



High Concentration

Pron-up CE is 10 times more established than the other equivalent products. When diluted at a rate of 2 g / 1 L, a high level of disinfectant at a dose of 800 ppm is obtained.



Pron-Up CE has cleaning feature



Does not stain



Removes bad odors in the environment



Not volatile

PRON-UP[®] CE

High Level Medical Device Disinfectant

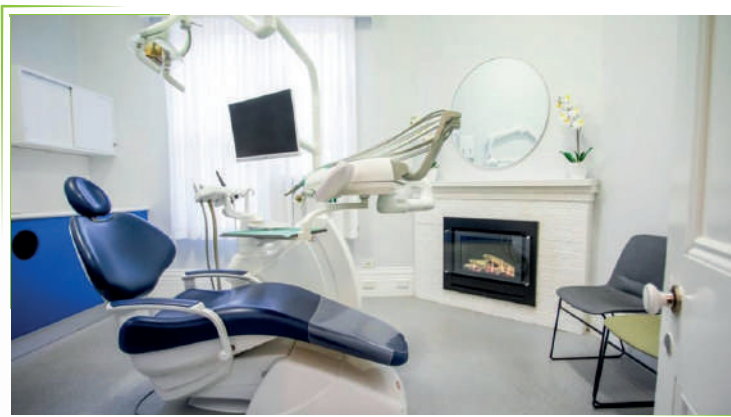


Product Features: It is effective against gram-positive and gram-negative bacteria, spores, yeasts, molds, viruses and protozoans. It easily holds on the surface and is long lasting. Pron-Up CE has high energy and provides permanent efficiency due to its high chemical stability. It shows activity in a wide pH range (1-13). It penetrates into biofilm layers by reducing the surface tension. It maintains its effectiveness at very low and very high temperatures. It does not lose its solubility and effectiveness in hard water. It has a long storage and usage life.

Product Component: 40% n-Alkyl Dimethyl Benzyl Ammonium Chloride - 59.50% Urea - 0.5% Essence

Usage Areas: It is used for disinfection of medical tools and equipments, including invasive devices in areas such as operating rooms and intensive care units, where high level disinfection is needed in health institutions such as medical devices, hospital rooms, air conditioning systems, polyclinics and laboratories.

Application Surfaces: It is compatible with porcelain, acrylic solite, teflon, PVC, polyamide, polycarbonate, polyethylene, pad HDPE, stainless steel, chestamic, rubber, derlin, glass surfaces.



Usage: Before the disinfection process; In order to increase the effectiveness of disinfection, all surfaces must be cleaned first. Pron-Up CE disinfectant, is presented to the user only in a can with specified weights in granular form. For preparing Pron-Up CE, take 2 scales of measuring spoon (1gr for 1 scale) and pour it to 1 liter of water. For the measuring spoon that has 10 gram volume, use 5 liters of water to get a high level disinfectant (800ppm). Applicable to the surfaces by wiping, spraying and dipping, depending on the user's choice.



For spraying process: The solution is prepared according to the appropriate formulation, is filled into spray can provided by user and applied to surfaces by spraying method. After this process, the surface is wiped once with a sterile, particle-free cloth.

For dipping process: After the solution prepared according to the appropriate formulation is filled into the container provided by the user, the medical instruments and equipment to be disinfected are immersed in this container. After the disinfection process, it is rinsed and put into an autoclave.





New Generation **PRON-UP**[®] HAND



Pron-Up Hand is an approved and certified product

Pron-Up Hand is a product approved by the Biocidal Head Department of Republic of Turkey Ministry of Health. Pron-Up Hand has successfully passed the efficacy tests conducted in accredited laboratories and obtained all necessary certificates. Pron-Up Hand has ISO quality certificates valid worldwide.



Provides a highly permanent activity

Pron-Up Hand kills 99.99% bacteria and viruses within 30 seconds to 1 minute. It is effective against all enveloped and non-enveloped viruses including Covid-19. Pron-Up is also effective against bacterial spores. The effectiveness of Pron-Up does not decrease in the presence of organic matter (dirty environment).



New generation mechanism of action

Due to its mechanism of action, Pron-Up breaks down and kills bacteria, viruses and fungi. Therefore, harmful microorganisms cannot develop resistance against Pron-Up Hand.



Alcohol Free

Pron-Up Hand is not volatile. Therefore its efficacy is longer than other hand sanitizers. Pron-Up Hand does not contain harmful content.



Non-irritant

Unlike the other hand sanitizers Pron-Up Hand has no irritating effect on skin. It does not damage users's clothes and skin itself. It has no side effects that's known.



Skin Friendly

Pron-Up Hand contains many beneficial ingredients such as Aloe Vera, Vitamine A,C,E,B, nourishing oils and moisturizers. Pron-Up Hand is dermatologically tested.



Pron-Up has cleaning feature



Does not stain



Removes bad odors in environments



Not volatile

PRON-UP® HAND



Usage: Pron-Up Hand is a solution specially developed for effective protection against tested bacteria, fungi and viruses. It kills Gram (+) and Gram (-) bacteria, fungi, viruses within 30 seconds-1 minute. It also provides antibacterial hand protection against the specified bacteria.



Pron-Up Hand is antibacterial granular disinfectant; included in the World Health Organization's (WHO) list of ideal hand disinfectants. Its content has been proven by dermatological tests. Pron-Up antibacterial granular disinfectant is offered to our customers in 100mL-1L-5L-10L-20L volumes.

Ingredients : n-Alkyl (C12-18) dimethylbenzyl ammonium chloride - Others.
Pron-Up Hand is a hand sanitizer that is included in the list of WHO for ideal ingredients of hand sanitizers. On the other hand, it is a product in the form of a skin-friendly solution with its moisturizers provitamin, B-5, A, C, E, B1, B2, B3, B6 vitamins and Aloe Vera content.

Application Area and Form: It is for general public hands and palm.

Application Dose: For hygienic hand disinfection, Pron-Up Hand is applied to the entire skin surface so that it gets wet and rubbed for 30 seconds-1 minute.

Application Range: It is used as often as desired.

Poisoning symptoms: None.





sanihand



Approved and Certified

Sanihand is approved by the Ministry of Health Biocidal Department. It successfully passed the efficiency tests conducted in accredited laboratories and received all the required certificates. Sanihand has ISO quality certificates valid worldwide.



Fast and Powerful Efficiency

It kills 99.99% of bacteria, viruses and fungi within 30 seconds to 1 minute. It is effective against all enveloped and non-enveloped viruses including Covid-19. It does not lose its effectiveness in the presence of organic matter (dirty environment).



Alcohol Based

Contains at least 70% Ethyl alcohol. It does not dry or crack the skin due to its high quality moisturizing content.



Non-Sharp Alcohol Smell

Unlike other alcohol based hand sanitizers, it does not have a sharp and irritating smell of alcohol. It also leaves a pleasant scent on hands after use.



Dermatologically Tested

Sanihand has been dermatologically tested and determined to be suitable for all skin types.



Nonallergenic

Sanihand can be used safely on sensitive skin. It does not cause allergic reactions such as burning or redness on hands.



Suitable for children



Non-pungent Smell

SANIHAND®



Product Type: 1 (Republic of Turkey, Ministry of Health, Biocidal Department)

Formulation form: Solution

Active ingredient : Ethyl Alcohol (CAS-N: 64-17-5) 70%

Excipients: Glycerin – Essence.

Usage : Sanihand is a formula especially developed to provide effective protection against tested bacteria, fungi and viruses. It kills Gram (+) and Gram (-) bacteria, fungi, viruses within 2-5 seconds.



Application Area and Form: It is for general public hands and palms.

Application Dose: For hygienic hand disinfection, Sanihand is applied to the entire skin by wetting and rubbing for 2-5 seconds.

Application Range: Used when needed.

Poisoning symptoms: None.

Sanihand hand sanitizer is a disinfectant included in the World Health Organization's (WHO) list of ideal hand disinfectants. Its content has been proven dermatologically. Sanihand is offered to customers in 100 mL, 1L, 5L, 10L, 20L volumes.



SANITEST®

HERBAL PAINT WITH FLUORESCENT EFFECT UNDER UV LIGHT



Purpose of usage: Infections emerge as an important cause of morbidity and mortality in the world. One of the important steps in preventing infections is to reduce the risk of contamination by ensuring environmental cleaning. Interventions in cleaning process contribute to the improvement of hygiene. For this reason, vegetable paint with UV marker is used to evaluate the effect of training given to cleaning staff.

USAGE AREAS:

Hospitals: Tops and handrails of operating tables, serums, door handles, light on / off buttons, mobile devices, trays, bedside tables, tables, chairs, X-ray monitors, controls ...

Hotels: Cabinet covers, phones, bathrooms and sinks, floor-surfaces, corridors, toilet seats, pools and saunas, kitchens...

Nurseries & Kindergartens: Tables and chairs, playgrounds, dining halls, baby care rooms, clothes hangers ...

Schools: Administration and teacher rooms, classrooms, changing rooms, meeting rooms, canteens, corridors, doors, dining halls, laboratories, boarding houses, toilets, stairs, railings ...

Food Facilities: Food stores, production lines, machinery equipment, bathroom sinks and toilets, floors and surfaces ...

Composition : Herbal dye, Isopropyl Alcohol, Deionized Water

Why Sanitest? : Allows advanced cleaning. Makes controllable sanitation possible. Plays an active role in achieving measurable results. It reduces contaminations in environments by contributing to the provision of an effective hygiene.



In the research conducted; when 200 surfaces in total were evaluated, it was determined that the rate of clean areas was 46.5% in the unannounced examination before the training, and that this rate increased to 71.5% in the evaluation made after the training. As a result of the examination performed by giving feedback on the first and second evaluation results and the areas to be evaluated, the rate of clean areas was found to be 94.5%.

As Sanidez İlaç;

We are happy and proud to offer our products by giving importance to people, environment and nature.





sanidez

Biyogüvenlikte Çözüm Ortağınız

PRON-UP®
New Generation
ANTIBACTERIAL GRANULAR
DISINFECTANT

New Generation
PRON-UP®
HAND

SANITEST® | **PRON-UP® CE**


sanihand

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