

# Disinfestation



**POWERFUL BROAD SPECTRUM  
VIRUCIDAL DISINFECTANT**

- Unique formulation
- Effective against a broad spectrum of disease-causing pathogens
- For use in medical facilities, pathology and biosafety containment laboratories, treatment salons and residential homes

## Disinfestation / Sterilization

Prevention Services from Virucidal,  
Bactericidal and Fungicidal Germs





PREVENTION IS BETTER THAN CURE

Use the Interactive to understand the difference of a Room being treated with Infection Prevention Products.



## WHAT IS INFECTION CONTROL?

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Indoor surfaces and air may look and smell clean. But time and again it may be contaminated with harmful microorganisms that contain airborne and viral diseases.

It is contagious and spreads from person to person in various common ways which include:

- Breathing in air-borne droplets from infected person
- Consuming food or water contaminated with a virus
- Indirect transmission from person to person
- Touching surfaces containing viruses (cross contamination)

We often hear the quote prevention is better than cure, which we couldn't emphasize more when it comes to airborne and viral diseases. Infected person can have life-threatening complications, such as dehydration, bacterial pneumonia, and other secondary bacterial infections and are especially riskier for those who are young or very old. There are many ways to prevent you and people you care about from getting these deadly diseases.



# Pestoman<sup>®</sup>



Fights against most of the Pathogen  
Creates a germ free environment.



Non Toxic Green chemistry Eco friendly  
Non Toxic and safe during use.



Organic Product Made from 100% Natural  
and organic ingredients that support life.



Clinically Proven  
Tested / Proven to be Safe and Effective.



## HOW DO I PREVENT VIRAL AND AIRBORNE DISEASE FROM SPREADING?

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Pestoman has designed an effective treatment which offers peace of mind to an establishment for infection control, known as Pestoman Microbial Aerial Disinfection (Pestoman M.A.D.).

However, for those that prefer to have a hygienic living or working environment, this surface sterilization treatment can be introduced in your premises routinely to keep you and your surrounding. When there's less microbes present, there is a reduced likelihood of cross infection.

Pestoman M.A.D. uses a unique formulation with a powerful composition that surpasses all the other disinfectants. In terms of efficacy, it has been proven highly effective against 65 strains of virus in over 19 viral families, 400 strains of bacteria and over 100 strains of fungi, including airborne and viral diseases such as Avian Influenza (H5N1), Influenza A (H1N1) virus and Hand, Foot & Mouth Disease.

Pestoman M.A.D. with its holistic approach involves a thorough surface wipe-down using disinfectant solution at possible contact areas within the premises, followed by a space disinfection to complete the whole process. Your premises gets disinfected and protected in just merely three hours\*.

\* Minimum estimated time required for the Pestoman M.A.D. treatment for a 1,000 sq ft area



## ATMOSPHERIC AIR FOGGING ANTIMICROBIAL SOLUTION

### **ATMOSPHERIC AIR FOGGING ANTIMICROBIAL SOLUTION**

Atmospheric air fogging Antimicrobial solutions or disinfectants are typically substances capable of disinfecting microorganisms suspended in the air.

An air disinfectant must be dispersed either as an aerosol or vapor or mist at a sufficient concentration in the air to cause the number of viable infectious microorganisms to be significantly reduced.

Our product and its application, represent the next generation of plant-based natural and organic disinfection. Eco friendly Green chemistry.

The unique, proprietary solution is botanically-derived and offers significant advantages over all existing chemically prepared solutions on the market.

As for the impact on the facility where vapor or mist is used, evidence from the literature has identified benefits if a facility is experiencing high rates of infection or a possible outbreak of a particular microorganism.

With our products, pros can count on a very safe bactericide, virucide, and fungicide that contains no harmful chemicals.

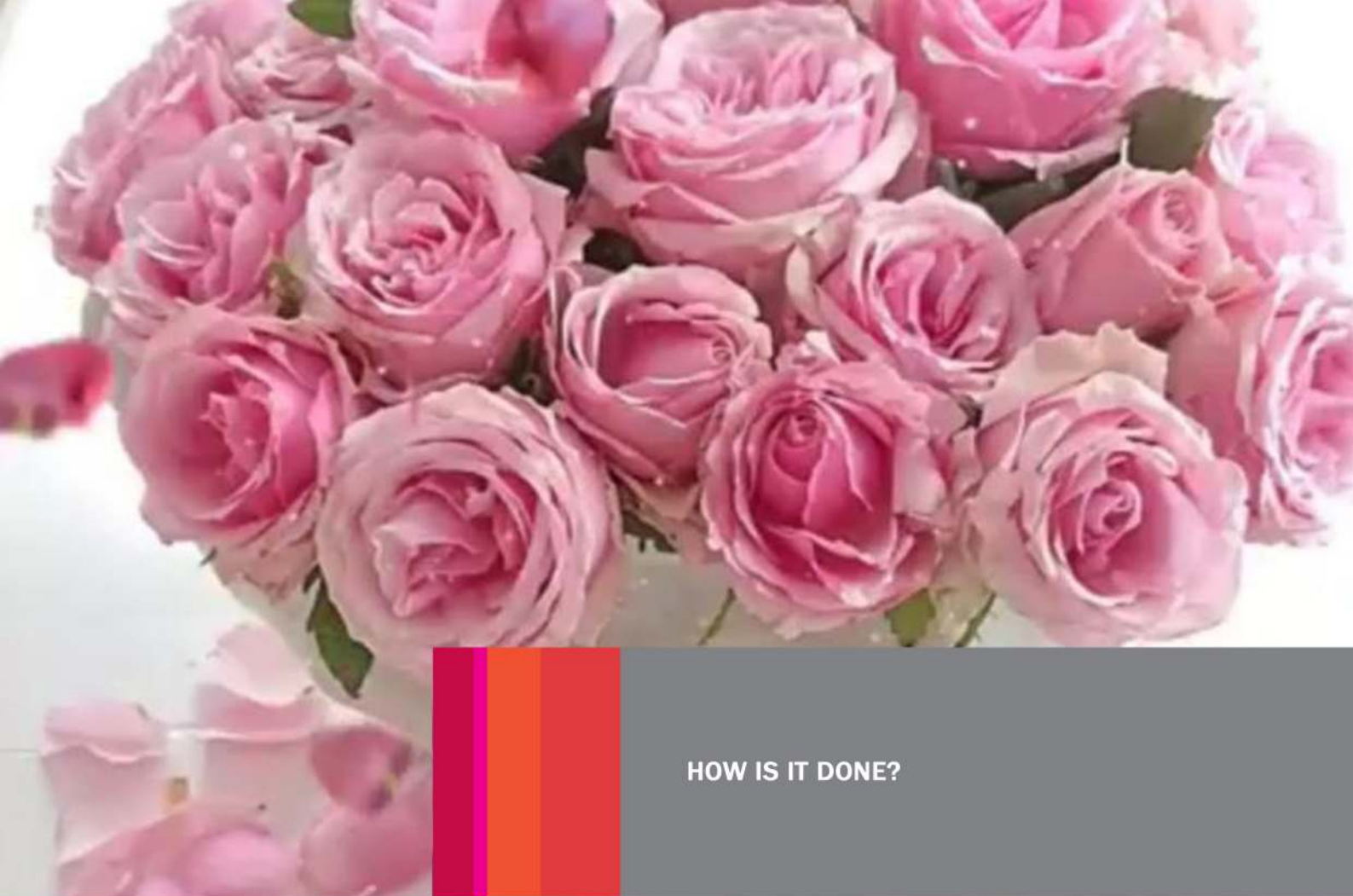
The solution has no warning labels, requires no PPE and can be fogged with a ULV fogger and mist sprayer.



**WHY DO YOU NEED PESTOMAN M.A.D.?**  
(Microbial Ariel Disinfestation)

**WHY DO YOU NEED PESTOMAN M.A.D.?** (Microbial Ariel Disinfestation)

- Reduce the risk of cross infection in an enclosed area
- Safe and comfortable environment offers peace of mind
- Responsible action to take during pandemic outbreak



## HOW IS IT DONE?

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Step 1: Evacuation of people and pets (if any) from the area of treatment. This is a routine precaution.

Step 2: Pestoman highly trained service technician with proper equipment will commence surface disinfection with thorough wiping of all high-contact areas such as table surfaces, door knobs, filing cabinet handles, chair armrest, keyboards, mouse, electrical switches and phones with the disinfectant solution.

Step 3: Before the space disinfection takes place, customer are advised to cover all electrical appliances and the ventilation systems will be shut off. Space disinfection using the solution in the form of misting will commence after that to deliver disinfectant particles at hard-to-reach corners, wall and floor surfaces.

Step 4: The enclosed treatment area will be exposed to the disinfectant solution for a minimum duration of one hour before the ventilation process takes place.

Step 5: The main goal of the ULV application (= Ultra low volume) is to keep the application as low as possible in order to save treatment time.

As an example, in disinfection treatment the output amounts to 0,5 - 1,5 l/ha only.

The chemical preparation is conducted to the spray heads where a powerful blast of air from the blower breaks up the chemical substance into minute droplets. Millions of smallest droplets evenly spread in the closed space and ensure a quick and efficient absorption of the chemical by the microbial infestation.

Want to learn more about infection control and how it can increase health and safety at your premises? Call our toll free line at 1800 572 1508 or send us an enquiry.





***Pestoman***<sup>®</sup>

The broad spectrum formulation disinfectant has the same powerful composition or extensive portfolio of performance and safety testing data. It combines application flexibility with broad spectrum efficacy, on hard surfaces, and in the face of organic challenge. These qualities makes the disinfectant of choice for use in medical facilities, pathology and bio safety containment laboratories, treatment salons and residential homes.



## HARD SURFACE & EQUIPMENT CLEANING & DISINFECTION

### **HARD SURFACE & EQUIPMENT CLEANING & DISINFECTION**

The level of disease causing organisms present after general cleaning can remain high enough to offer a serious disease challenge to patients and staff. Using a disinfectant proven to be effective against viruses, bacteria and fungi, such as Microbial disinfectants is essential.



## APPLICATIONS MEDICAL FACILITIES

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Routine disinfection of hard surfaces, furniture, floors, walls and doors in hospital wards, clinics and laboratories. • Broad spectrum disinfection and decontamination of hard surfaces in critical clinical facilities, such as operating theatres, intensive care units and accident and emergency departments.

#### Mode of Action

oxidizes key structures and compounds, such as proteins, leading to widespread, irreversible damage and subsequent deactivation/destruction of the microorganism. There is no evidence to suggest that bacterial disease-causing organisms develop resistance towards microbial disinfections as opposed to some other disinfectant types.



*Thank You*



**Pestoman<sup>®</sup>**



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