

Frequently Asked Questions

1). What is Disinfection?

Disinfection is the destruction of viruses, bacteria, and fungi on surfaces that have come in contact with human skin. Proper disinfection leaves a surface highly unlikely to transmit infection or cause disease. Disinfection is only for non-living surfaces because disinfectants are damaging to living skin and may lead to irritation or allergic reactions.

2). How does disinfection treatment of my premises, help?

Its kills viruses, bacteria and fungi present in premises and hence it is highly unlikely that disinfected premises will cultivate disease causing infections.

3). What is the difference between Sanitation, Disinfection and Sterilization?

Sanitation is another word for cleaning. Both words have the same meaning; removing visible contamination and debris and dramatically lowering the number of germs on the surface.

Disinfection is the destruction of viruses, bacteria, and fungi on surfaces that have come in contact with a client's skin. Proper disinfection leaves a surface highly unlikely to transmit infection or cause disease. Disinfection is only for non-living surfaces because disinfectants are damaging to living skin and may lead to irritation or allergic reactions.

Sanitizing is meant to reduce, not kill, the occurrence and growth of bacteria, viruses and fungi. Disinfecting a surface will "kill" the microscopic organisms as claimed on the label of a particular product. If we start with 1 million organisms on a surface then a disinfectant must kill 100 percent of them; zero left.

Sterilization is the complete destruction of all microscopic life on a surface. Hospitals use sterilization on surgical tools. Surfaces such as table tops and foot spas can't fit into an autoclave and must be disinfected instead.

4). Is disinfection hazardous?

Inaccurate dilutions, untested and uncertified use of chemicals can be hazardous. Governing bodies like FDA and EPA certifies disinfectants which are effective yet safe from human and environmental exposure.

5). What chemicals do you use?

We use only Diversay's Virex II 256 as a disinfectant.



6). What is Virex II 256?

It is a one-step, quaternary-based disinfectant cleaner concentrate providing broad spectrum disinfection at 1:256 dilution. Use in healthcare and other facilities where cleaning and prevention of cross-contamination are critical. Bactericidal, virucidal and fungicidal.

7). Why do you use Virex II 256?

Because it meets the guidelines provided by FDA and EPA for a safe use as a disinfectant in the most critical areas like an operation theatre of a hospital. Classification for the diluted product @ 1:256 This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

8). What is the chemical composition of Virex II 256?

Didecyl dimethyl ammonium chloride/5 - 10%, n-alkyl dimethyl benzyl ammonium chloride/5 - 10%, Ethyl alcohol/1 - 5%, Tetrasodium salt of EDTA/1 - 5%, Lauryl dimethyl amine oxide/0.5 - 1.5%, Sodium sesquicarbonate/0.5 - 1.5%, 1-decanamine, n-decyl-n-methyl > 0.1 - < 1%

*Exact percentages of weight are being withheld as trade secret information

9). What is FDA certification?

Firms exporting products from the United States are often asked by foreign customers or foreign governments to supply a "certificate" for products regulated by the Food and Drug Administration (FDA). A certificate is a document prepared by FDA containing information about a product's regulatory or marketing status. To get FDA approval, drug manufacturers must conduct lab, animal, and human clinical testing and submit their data to FDA. FDA will then review the data and may approve the drug if the agency determines that the benefits of the drug outweigh the risks for the intended use.

9). What is EPA ?

The Environmental Protection Agency (EPA) was established in December 1970 by the executive order of President Richard Nixon. It is an agency of the United States federal government whose mission is to protect human and environmental health. The EPA regulates liquid chemical germicides as pesticides under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

10). How do you spray the chemical?

We use several machines to perform fogging. Depending on the mix of surfaces and spaces we choose most effective and viable machine. Broadly, an Ultra Low Volume cold fogger is used for indoors and combination of Mist Blower and Fine sprayer is used for outdoor.



11). What is the dilution ratio of Virex II 256?

Its 1:256 as prescribed by Diversey for use of Virex II 256 for disinfection purposes.

12). How is your chemical different than other service providers?

Virex II 256 that we use is certified by both FDA and EPA assuring safe and yet effective disinfection treatments. Its a common practice among several sanitisation service providers to use untested or certifies disinfectants. Use of bleach is quite prevalent and inappropriate use of any harsh disinfectant can lead to health and environmental hazards.

13). How are you different than other service providers?

Elimination of harmful microbes is critical and so is the affect of disinfectant on humans and environment. Ill-equipped sanitisation team can cause more harm than good! Use of right machines, technique and chemicals alongside our 14 years of experience in managing corporate security, housekeeping and pantry management make us well suited and preferred operators for disinfection services in corporations.

14). What is ULV fogger?

ULV- Stands for Ultra Low Volume fogger which disperses ultra fine droplets in air in a controlled direction which makes it an effective device to disperse disinfectant in a premises. Since these droplets are super fine they scatter and settle in most unreachable places in a given space. Hence it makes the disinfection lot effective and time efficient.

15). What is Mist Blower?

Mist blower generates fine misty particulates of disinfectant and enables controlled evenly spread at spaces with fast and effective disinfection. Cordless and portable machine enable large area coverage in much lesser time.

16). Do I need to clean my premises before disinfection fogging?

Yes, you need to ensure the said surface at your space is dust-free. Best way to do this is to wet wipe every surface before the fogging with a moist microfiber towel. Basic wet wiping will remove loose dust from the surface and disinfectant will be lot more effective on a dust free surface.

17). Germ Guard Pro team will also clean the surfaces before fogging?

No, we are experts at disinfecting the space using fogging technique. Hence, ensuring dust free premise is your responsibility.

18). Do I need to clean my premises after disinfection fogging?

You can use a clean and moist microfiber towel to wet wipe the surface after atleast 1 hour of fogging.



19). What is the wait time after fogging that I can use my premise?

After fogging, ensure the indoor space is left untouched for at least ½ an hour followed by thorough ventilation of the premise by opening doors and windows for min 15 mins.. All in all, you can re-use the indoor premises after 45 mins of fogging.

20). How often I should get my premises disinfected?

Frequency of a disinfectant treatment is a function of susceptibility of microbial invasion, prevalence and spread. Based on factors like human traffic, nature of work, work trimmings etc at a given premises, one needs to decide on ideal frequency. Since disinfection treatment is an effective way to kill harmful microbes and further curtail spreads one needs to decide on the right frequency for their premises based on above mentioned factors. We at Germ Guard Pro offer both, One Time Disinfection Service and Germ Guard Protection Plans ensuring disinfection in a scientific way.

21). Do you provide any guarantee that after disinfection treatment my premises will be COVID-19 free?

Disinfection done with right equipments and certified chemicals is an effective way of killing harmful microbes from a space. Its unwise to consider ONE safety measure as a complete solution to holistic problem. Sincere and effective disinfection alongside human behavioral measures like social distancing/etiquettes , frequent hand washes etc can minimise chances of infection spread in a given premise.

We also provide visual tools/graphics to reinforce good behavioral practices, which can be pasted at strategic locations like elevators, stairs, escalators etc. These are available and can be bought from us.

Also we provide a Certificate of Disinfection to be placed on premises demonstrating measure taken to curb infection spreads boosting confidence of stakeholders at premises.

22). What is Callington Netbiokem DSAM?

It's a ready to use cleaner cum disinfectant, ideally suited for wiping Frequently Touched Surfaces. It's the same disinfectant that is globally used in aircrafts for disinfection purposes.

