

Dry Fog Disinfection

A Powerful Disinfectant Paired with an ideal carrier.

SteriPlus is a sanitization and disinfection solutions provider. **SteriPlus** implements very stringent disinfection services standards which stem from it's parent company, **SteriPro**, a leader in the field of Reprocessing of Medical Devices which meets and/or exceeds standards set by the Canadian Standards Association ("CSA"). Furthermore, the Company is ISO 9001 and ISO 13485 certified and as well is accredited by Accreditation Canada and licensed by Health Canada.

Technologies

Dry Fog Disinfection Machine:

▶Dry Fog Disinfection (DFD), droplets size (1-5) Micron, penetrate hard to reach surfaces providing 100% application success of the disinfectant. Both the targeted area and the HVAC system are cleansed in one application.

➤DFD provides full coverage without harming or damaging the targeted surfaces; specifically electronics, medical and sensitive devices, computers, TV screens, furniture, carpets, light fixtures, chandeliers and other appliances. The DFD technology provides "feather-light" touch disinfection, non-wetting surfaces and precise treatment.

The DFD system injects the disinfectant (HPPA) into every droplet dispensed. Dust and air borne diseases, bacteria, and virus particles are attracted to the DFD droplets by adhesion and are subsequently oxidized and precipitated.

➤The DFD systems provide speed, coverage, reliability, economical and convenient solutions. The best choice for your disinfection and sterilization needs.

Small droplet sizes rebound from surfaces, are suspended in the air for the longest time and always keep surfaces dry to the touch.





"feather-light" touch



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Irrespective of the nature of the emergency you have in your facility or property, SteriPlus always has an innovative solution. When it comes to disinfecting service emergencies, SteriPlus is your reliable partner.

Services

- ❖ **Disinfects** all kinds of pathogens (bacteria, viruses (COVID-19 and others), mould, yeast, fungus, etc.
- **❖ Conforms to** all (Heath Canada, EPA) disinfection standards and protocols.
- **❖ Complete** supply of disinfectant materials all Approved by Health Canada and the EPA-USA.
- **Site** visit prior to disinfection, collecting all possible data and test reports.
- * Establish A Disinfection Protocol for the building addressing type of disinfection, detailed procedures, building safety (utilities, fire alarm, HVAC, electronics and IT, furniture and sensitive documents) and risk management.
- Validate and document all testing procedures.
- ❖ Collect all swab test samples according to international standards.
- ❖ Validate all disinfection testing applications via services provided by Canadian accredited laboratories.
- ❖ Issue final testing report substantiated by accredit reports.
- ❖ **Design**, supply, install and commission turnkey disinfection (automatic or semi-automatic) systems for all industries.
- * Mobile disinfection services.
- Central headquarters disinfection services.

- Frequent disinfection site analysis .
- **Staff** training and maintenance.
- ❖ Site supervisors and management.
- **❖ Annual** customized leasing service programs.
- ❖ Weekly/monthly/semi-annual/annual testing reports services;
- **Complete** supply of PPE all approved by Health Canada.
- Free disinfection consulting.
- Free disinfection Webinars.
- * Additional Services:
- 1. Odor Elimination.
- **2. Essential** Oil disinfectant scent and odor treatment.(20 different natural scents).
- **3. Water** treatment turnkey design and apply projects.
- **4. Complete** water analysis lab tests .
- **5.** Nano water Treatment.
- **6. Air** Purification systems.
- **7. Screening** and tracking tools programs needed for any organization to comply with government requirements.
- 8. Infection Prevention and Control (IPAC).
- **9. Remote** monitors occupancy systems (during COVID and beyond). Measure and manage disinfection programs.
- 10. **Custom** barriers and divider solutions.



+ SteriPlus

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Applications



Public Buses, Coach Buses, School buses, Trains, Street Cars.



Libraries, Education Centers



Hospitals, Walk-in Clinics,



RV, Mobile Offices, Boats,



Restaurants, Fast **Food, Coffee Shops**



Dental Clinics



Trucks ,Refrigerated Trucks,



Hotels, Homes, Resorts, Cottages,



Long Term care, nursing homes



Car Rentals, Limousines, UBER,



Convention Centers, Malls, Public **Buildings**



Medical X-rays Rooms



Air Ports, Planes, Storage.



Religious Places. **Meditation Facilities**



Physical therapy **Clinics**



Schools, Universities, Institutions, Offices.



Sport Clubs, Arena, **Stadiums**



Laboratories



Day Care, Children centers.



Super Markets, Retail shops



Veterinaries, Pets.



Swimming Pools, Spas, Jacuzzi, Steam Rooms



Public Bathrooms, **Showers**



Green Houses



Fitness Clubs. sports,



HVAC Air Purifications



Theaters, Movies



Factories, Food processing, Food **Pharmaceutical Factories**





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Disinfectant

Disinfectant:

Strong oxidizing agent of hydrogen-peroxide & peroxyacid (**HPPA**) that disrupts the cells of microorganisms, effectively killing bacteria, viruses, fungi and yeast after a two to five minutes exposure.

(HPPA) breaks down into just pure oxygen and water — making it the perfect, safe choice disinfectant.

WHY IS (HPPA) BETTER:

Remains active in the presence of organic soil. **Non-hazardous** and completely safe.

Real cost benefit.

Non corrosive,

(exclude copper, brass, granite, marble, zinc).

Leaves no Residue.

No poisonous fumes or vapours.

Easy to use dosing system.

Kills all known micro-organisms.

Approvals:

(HPPA) is an Health Canada & EPA-approved peroxyacetic acid-based sanitizer/disinfectant that is approved for use on food-contact, hospitals, HC facilities, institutional, industrial, surfaces and equipment.

Ingredient *:

Active ingredient(s)	Strength
Acetic Acid	5-10 % / W/W
Hydrogen Peroxide	25-30 % / W/W
Peracetic Acid	4-8 % / W/W

RTU**:

Active ingredient(s)	PPM
Acetic Acid	(1.6-3,2)K
Hydrogen Peroxide	(7.8-9.4)K
Peracetic Acid	(1.25-2.5)K

Packaging:

Item	Capacity
Tote	1000L
Drum 55G	205L
Jerrican 5G	18.9L
Jerrican 2.5G	10L

^{*} Concentrate











^{* *} Ready To Use