



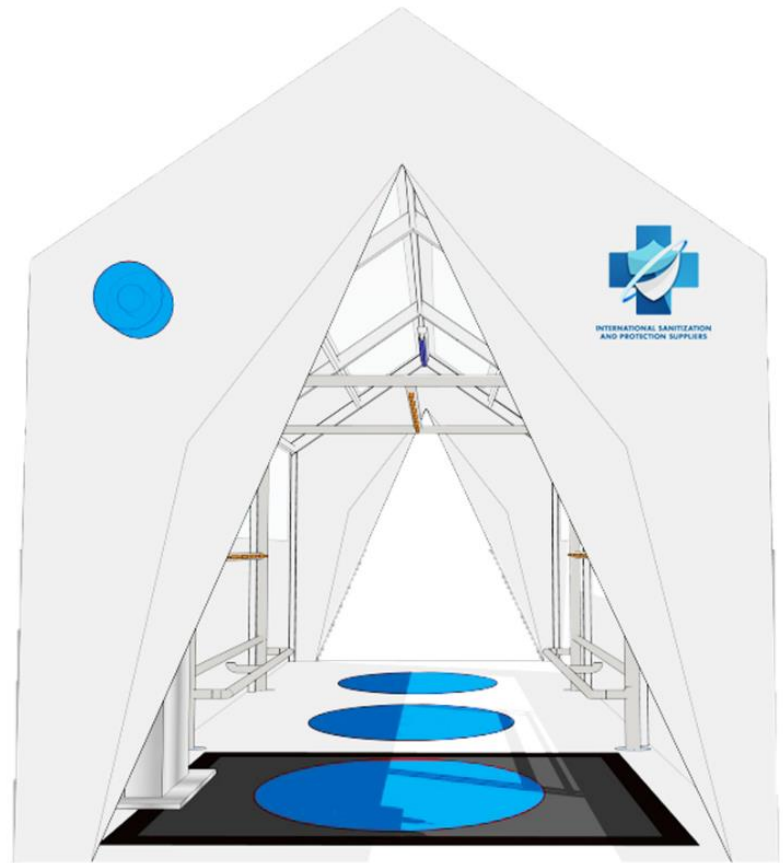
Decontamination Unit

Decontamination Unit CB-19 Specifications:

1 x 3 meter x 2 meter Tent

Collapsible heavy-duty tents that are made to be transportable. It is made of galvanized steel and is designed to be assembled easily by two or more people. This is a semi-permanent structure, that can be used for seasonal applications. It has strengthened joints made of interlocking tubes with fastening bolts. The height is also adjustable because of the tube-in-tube design that can be easily pulled up to the desired height.

The material used for the cover is Heavy duty PVC. It is made of high strength nylon mesh, sandwiched in between two layers of low-density PVC (Polyvinyl chloride). Our material is waterproof and a good fire retardant.



Decontaminates



Kills COVID-19



Maintains
Indoor
Sanitation



Misting Kit (Electrical)

- ✓ Powered by a 220V, 60Hz, Piston Pump, 1.5 HP Electric Motor
- ✓ 8 Commercial Grade Misting Nozzles
- ✓ Flowrate: 25liters/min

Misting Kit (Engine Powered)

- ✓ Powered by a 43CC agricultural gasoline engine.
- ✓ 8 Commercial Grade Misting Nozzles
- ✓ Flowrate: 25liters/min





2 x Anti-Microbial Floor Mats

Anti-Microbial Floor Mats are commercial-grade mats that not only trap dirt and debris but are constructed with ISPS Technology, an anti-microbial/anti-bacterial agent.

2 x UV Light Sterilization (Optional)

20-watt Water-Proof UV Light (UV- C 200-280nm)

Decontamination Unit CB-19 Specifications:

Our decontamination units can sanitize approximately 6-8 people per minute. The tent will produce a mist of water mixed with our patented solution the primary ingredient of which is **Chlorine Dioxide**.

While the unit is running it will mist at a rate of 1ltr per minute, this is more than enough to thoroughly cover the body of anyone walking through the unit and eliminate any virus that is present on any exposed surface.

The amount of our patented solution required to provide sanitization is **1 gram** is good for **100 liters** of sanitizing solution. If the unit was to run continuously for 24 hours, it would use 1440 liters of solution or 14.4 grams of CG19 per day.

CG19 ACTIVE INGREDIENT IS CHLORINE DIOXIDE:

Chlorine Dioxide (ClO₂) is an oxidizing biocide. It kills microorganisms (bacteria, viruses and spores) by attacking and penetrating their cell wall, disrupting the transport of nutrients across the cell wall and inhibiting protein synthesis. Since this action occurs regardless of the metabolic state of the organism, oxidizing biocides such as Chlorine Dioxide are very effective against dormant organisms and spores (**Giardia Cysts and Poliovirus**). Kills 99.9% Bacteria/Virus and destroys COVID-19.



Not Dangerous on skin, eyes, or mouth



Does not damage clothes or material



Solution should not be premixed as the chemical will only be viable for up to 48 hours upon being added to water

