



# **WHAT IS SANI-MIST?**



Misting is used predominately for the application of disinfectants. The misting equipment generates a mist or fog formed of Ultra Low Volume (ULV) droplets. Through vaporization, airborne and surface-based pathogens are destroyed, so there is no need to move furniture or equipment around for the treatment to work.

The Sani-Mist sanitizing system allows you to treat an entire area in a fraction of the time and ensures the right amount of product is being applied to the surface. Switching to the Sani-Mist system will keep money in your pocket, helping your business remain operational.

# WHY IS IT BETTER?

SAFER. FASTER. EASIER.

Sani-Mist offers a choice between a hydrogen peroxide and chlorine dioxide disinfectants, which is known to be a healthier alternative to traditional disinfectants. Maxim Facility+ kills viruses in five minutes whereas our competitors' quat products take twice the amount of time.

Hydrogen peroxide and chlorine dioxide leave no residue and no risk of transfer to skin. They are safe for use on all hard and soft surfaces and will not damage fabric or leather when used properly.

# **READY IN FOUR STEPS**



surfaces



2. Disinfect area thoroughly, moving from top to bottom



3. Wait 10 minutes for product to settle and disinfect



4. Ready for operation

# **HOW TO CHOOSE YOUR SYSTEM**

## 1. CHOOSE YOUR EQUIPMENT

Power Source	Recommended Equipment	Range
1.2 CFM air supply	612 Low-Volume Compact Sprayer	6 ft
3.7 CFM air supply	633 Standard Compact Sprayer	15 ft
7.4 CFM air supply	305 High-Volume Compact Sprayer	25 ft
No air supply, 120V electric outlet	PD Precision Mister	15 ft
No air supply, 120V AC power	Super-C Backpack Mister	15 ft

## 2. LOAD YOUR CHEMICAL

Product	Scent	Dilution	Dwell Time	Active Ingredient
Maxim Facility+	No added scent	1:64 (2 oz/gal)	5 min	$H_2O_2$
TwinOxide	No added scent	RTU	10 min	Chlorine Dioxide

## 3. DETERMINE YOUR FLOW RATE

Recommended to start with ~4 oz/min corn yellow metering tip. Adjust as needed to ensure surface remains damp for duration of dwell time.

## 4. PERSONAL PROTECTION EQUIPMENT (PPE)

Our Sani-Mist applicator kit **(865.1035)** has everything you need to outfit two operators. This kit contains two pairs of safety glasses, one box of large vinyl gloves and ten KN95 respirators.

# **HOW TO USE YOUR SYSTEM**



## **DISINFECTING A SPACE**

- 1. Start at the back of the room
- Working backwards, direct mist to all exposed areas
- Give mist time to settle\*
- \* Settle time dependent on environmental conditions including temperature, humidity and ventilation



## **DISINFECTING A VEHICLE**

- 1. Start at the back of the vehicle
- Spray all exposed surfaces
- 3. Close vehicle for dwell time
- 4. Circulate A/C system for two minutes
- Roll down windows and ventilate



# **Portable Solution for Public Spaces**



#### **Features**

- Large commercial hose and wide mouth lid
- Mists 10-15 feet
- Comfortable backpack straps
- Includes longest commercial coiled hose for directing ULV mist on the market
- Extremely comfortable back pad and carrying straps for comfortable and long-term use
- Lightweight and durable 4 Gallon poly tank
- Operates on 110V AC power
- 9.5 foot cord
- Outputs 20-50 microns particle size average droplet 20 micron
- Adjustable output of 1.5 15 gallons per hour













THEATERS OUTDOOR AREAS

OFFICES

**EASY-TO-USE** 

**SPEED** 

**PORTABLE** 

Part No.	Description	Notes
697.0030	Super-C Mister	
716.7500	50' Extension Cord	

# **COMPACT MISTER**



### **Description**

The compact misters are specifically geared to the needs of the automotive industry. This light-weight setup is perfect for maneuvering around a vehicle and around varied spaces.

#### **Features**

- Portable hose-end mister makes it easy to mist hard-to-reach areas, or where fixed location misters are impractical
- Easy to use! Just fill the bottle with pre-diluted chemical, connect compressed air, and press the thumb-trigger activator
- Heavy-duty, easy-grip trigger gun
- Precision metering tips allow the user to refine the particle size and project a lighter mist to avoid over-wetting surfaces
- Lightweight 32 oz bottle
- Low-volume = pancake compressor, standard-volume = tank compressor, high-volume = plumbed in air supply

Part No.	Description	System Requirements	Notes
697.0034	612 Low-Volume Compact Mister	Minimum 1.2 CFM, 80 PSI	
697.0035	633 Standard-Volume Compact Mister	Minimum 3.7 CFM, 80 PSI	
697.0033	305 High-Volume Compact Mister	Minimum 7.4 CFM, 80 PSI	

# -MODEL 20 COMPACT SPRAYER-



#### **Description**

The Model 20 Compact Sprayer makes disinfecting outdoor spaces simple. This system is ideal for restaurant patios, playgrounds and parks to disinfect tables, benches and seating areas.

#### **Features**

- Attaches to standard garden hose
- Automatically dilutes concentrated disinfectant
- Disperses as a low-volume spray that dries quickly
- Great performance with water pressure as low as 20 PSI
- Includes 20 color-coded precision metering tips to customize dilution ratio
- Ergonomic handle for comfortable use

Part No.	Description	System Requirements	Notes
697.0036	Model 20 Compact Sprayer	Standard garden hose with minimum 20 PSI	



# **Mobile Solution for All Industries**



## **Description**

The PD Precision Mister is great for commercial and industrial use where large spaces inhibit the range of an air line. This cart may be used anywhere there is a power source available.

#### **Features**

- Self-contained, portable system
- Projects light, "damp" mist particles up to 15'
- 10 precision metering tips allow the user to refine the particle size
- Durable and easy to maneuver cart
- 50' hose
- Tight head 5 gallon pail with draw cap



**HOSPITALS** 



**HOTELS** 



**RESTAURANTS** 



**ALL-IN-ONE** 



**MOBILE** 



**POWERFUL** 

Part No.	Product Description	System Requirements	Notes
697.0037	PD Precision Mister	120V Outlet	

# **MAXIM FACILITY+**



### **Description**

This product is a one-step hospital-use germicidal cleaner and deodorant, designed for general cleaning, disinfecting and controlling mold and mildew odors on hard, non-porous surfaces.

#### **Features**

- One gallon of product makes 65 gallons of ready-to-use disinfectant
- Leaves no residue. Breaks down into water and oxygen
- EPA N-list approved for use against 2019 Novel Coronavirus
- 5 minute dwell time for virucidal effectiveness
- Perfume and dye-free
- EPA registered 45745-11
- Up to 400 applications per gallon (based off 5 minute application time)

Part No.	Description	Size	Notes
891.6866	Maxim Facility + H <sub>2</sub> O <sub>2</sub>	1 Gal	
891.6866.1	Maxim Facility + H <sub>2</sub> O <sub>2</sub>	4 x 1 Gal Case	

# **TWINOXIDE**



### **Description**

TwinOxide is a ready-to-use, commercial-strength disinfecting spray. The active ingredient of chlorine dioxide requires no PPE for application, and produces no hazardous byproducts. Unlike other commercial disinfectants, TwinOxide will not leave behind any residue, and is a disinfectant of choice in Boeing aircrafts.

#### **Features**

- No rinse necessary, non-toxic, ready-to-use formula
- Leaves behind no residue
- Safe around children, pets and electronics
- 1-10 minute dwell times, depending on kill requirements
- Chlorine dioxide solution disinfects surfaces without producing hazardous byproducts
- EPA Registered 86054-1

Part No.	Description	Notes
891.0028	Twin Oxide 1 Qt	
891.0028.1	Twin Oxide 12 x 1 Qt	
891.0029	Twin Oxide 1 Gal	
891.0029.1	Twin Oxide 4 x 1 Gal	

