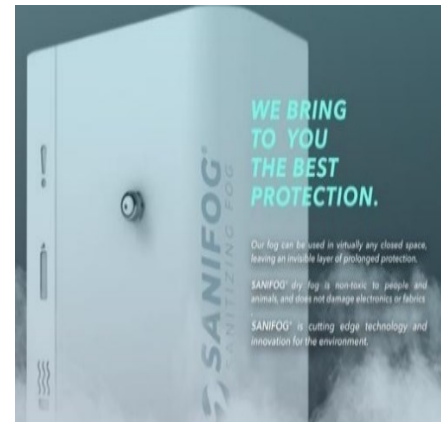


# USER GUIDE

## PREPARATION, SANITIZATION/DISINFECTION AND MONITORING PROCEDURES

### BEFORE APPLICATION

- **PPE:** Device technician(s) should wear disposable coveralls or full arm and leg length coverings; safety eyewear; disposable gloves; and either **SANIFOG US™** brand, or commercial N-95, KN-95 or better rated face mask/respirator.
- Applicator should verify intended use of the proper quantities and/or model(s) of **SANIFOG US™** certified thermonebulizer (aka “Dry Fog”) devices and proper amount of **CITRICFOG®** (or other **SANIFOG US™** approved liquid) required to sufficiently treat the planned area according to label specifications.
- **Remove pets**, occupied aquariums or other pet habitats/enclosures from any planned treatment areas (alternatively cover and well-seal aquariums or other occupied pet habitats).
- Dry Fog **will not harm or damage** exposed food, papers, fabrics, artwork, or delicate cameras, projectors, phones, computers, or other electronic equipment; however, it is still advisable to store or remove these and any other unnecessary exposed objects that prevent full contact coverage of the maximum amount of available exposed surfaces.
- Open all **interior only** windows, drawers and any doors to cabinets, closets, restrooms, or other adjacent spaces for most complete treatment coverage.
- Close all **exterior** windows and doors to prevent wasteful product leakage and to allow the fog to permeate the full interior environment for treatment.
- Turn **off** air conditioning or other HVAC systems before application.
- Deactivate, cover, or place all **smoke detectors** in “test mode”. **USER NOTE:** Smoke detectors can vary widely in sensitivity, many more modern devices can easily differentiate between dry fog and real smoke although some older or less costly devices may not. Check with the device manufacturer or device installer for product information before application.
- **FIRE SPRINKLER AND SUPPRESSION SYSTEMS** - Dry fog has no detectable heat signature therefore it will **not** activate most fire sprinkler or similar fire suppression systems. However, confirm with the system manufacturer or operator/installer before application.
- Prior to application surface areas should be **pre-cleaned** to remove dirt and grime.
- Persons with special sensitivities, allergies, or respiratory health conditions should be advised to remain away from treated areas and avoid inhalation of **CITRICFOG®** while treatment is in process and until no residual fog is visible in the area following treatment.



- **CITRICFOG®** is non-flammable; however, it is advisable not to smoke, drink or consume food while the application is in process.
- Applicator should **carefully plan the route** to be followed during application *within the time to be allocated for the particular application (i.e., “shoot time”)* - taking care to verify that all planned walking areas are clear of debris or obstacles.
- **DO NOT OVERSHOOT** a particular area to avoid product waste and over-extending fog dissipation time; resulting fog from application will rise and expand rapidly to fill the full treatment area. **Plan for “shoot time” to expire at or near point of exit. Fog will create significantly reduced visibility during the application process**, always move away from the fog whenever possible during application.



### **DURING APPLICATION**

- Apply immediately following pre-cleaning & surfaces have dried. Areas to be treated should be unoccupied by individuals other than the Applicators or assisting personnel while treatment is occurring.
- **MUST** be applied only using **SANIFOG US™** certified thermonebulizer (aka “Dry Fog”) devices with *Cloudburst Technology™* - *it is a violation of Federal law to deviate from the directions for use of CITRICFOG®, or other SANIFOG US™ approved liquids.*
- Confirm connection of an adequate supply of **CITRICFOG®**, or other **SANIFOG US™** approved liquids for the planned treatment area.
- **PROGRAMMING SANIFOG US™ DEVICE:** Input the device flowrate to equal 1 second for every approximately 215 ft<sup>2</sup> of surface area [approx. 20 sq. meters] and ceiling height up to approximately 15 ft. [4.5m] for treatment. Add 1 additional second for each estimated 15 feet of additional ceiling height, unless indicated differently by the particular **SANIFOG US™** device model specifications. The aggregate volume of fog actually dispersed (without changing the concentration dispersal rate) may be slightly varied by the trained Applicator technician depending upon the size and configuration of the areas to be treated as needed.
- Application is typically most efficient by evenly dispersing fog while moving the application device gently, left to right in a repeated “S-shape” pattern beginning from approximately three-quarter of the distance into the intended treatment area and moving away from the emitting fog toward the intended exit point upon application completion. **USER TIP:** Devices can occasionally tilt slightly upward to disperse fog more directly up where ceiling height is significant or upper areas (alcoves or balconies) are also being treated.
- Applicator should remain on scene and review the expansion of the fog and extent of coverage after application to ensure complete and intended coverage.

- The actual application period will typically take just a few seconds to a several minutes depending upon the number of machines being used and size of the area being treated. The full process usually takes no more than 20-30 minutes after final application to complete. During this period **CITRICFOG®** is acting to sanitize and disinfect the entire environment and should remain uninterrupted.



### **AFTER APPLICATION**

- **After 10 minutes** from final application, the air conditioning or HVAC system may be **turned “on”**, exterior doors, and/or windows can be opened to help facilitate evacuation of any remaining residual fog and to help further sanitize and disinfect the vents and filters of the HVAC system.
- **RE-ENTRY: For optimum protection, the treated area should remain unoccupied and undisturbed for a minimum of 20 minutes after final application.** After 20 minutes, **CITRICFOG®** (or other **SANIFOG US™** approved liquid) treated facilities may be safely re-entered for human and/or animal occupancy immediately following visual evacuation of the applied fog from the treatment area.
- **No wiping** of treated surfaces is necessary after application.
- It is preferable to limit sweeping or mopping of ground surface areas of the treated area for a few days after disinfecting/sanitizing to minimize elimination of the active ingredients that protect the spaces and surfaces.
- Routine cleaning of treated surfaces should be done with effective products against viruses, bacteria, or germs, but avoid using simple soap and water or alcohol-based disinfectants and cleaners, and treated surfaces should not be subjected to moisture for prolonged periods of time.

**CAUTION:** Ready to Use (RTU) liquid product can cause mild to moderate eye irritation. Avoid direct liquid contact with eyes, skin, or clothing; however the liquid is dermatologically proven to be non-irritating when used as directed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. *Review all First Aid Instructions before use* [see next page and/or product label].

## CAUTION

FIRST AID	INSTRUCTIONS
<b><i>If adverse reaction to Inhalation:</i></b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a Poison Control Center or doctor for treatment advice if reaction persists.</li></ul>
<b><i>If adverse reaction to Eye exposure:</i></b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a Poison Control Center or doctor for treatment advice if reaction persists.</li></ul>
<b><i>If adverse reaction to Skin exposure:</i></b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a Poison Control Center or doctor for treatment advice if reaction persists.</li></ul>

NEVER INSERT ANYTHING INTO THE MOUTH OF A PERSON WHO IS NOT BREATHING.

Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment.

For emergency information concerning this product, call the *National Pesticides Information Center* at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the *National Poison Control Center* at 1-800-222-1222.

For additional information call: +1-877-SANIFOG (726-4364) or go to: [www.sanifogus.com](http://www.sanifogus.com)