Sanitizing Spray Bottle User’s Guide (SB100)

INTRODUCTION

The Sanitizing Spray Bottle (SB100) turns common drinking water into dissolved ozone, a water-based, chemical-free, ‘green’ alternative to harsh chemical sanitizers and deodorizers. The tiny electrolytic cell, based on the proprietary Active Diamond Electrolytic Process Technology (ADEPT™), runs on batteries and creates dissolved ozone on demand from the water itself. Use this product to sanitize hard, non-porous surfaces throughout a facility.

Water-Based, Cost-Effective Sanitizer
- Proven sanitizer generated from water
- Kills common bacteria and viruses
- Destroys odor-causing bacteria

Chemical Free & Heat Free
- Dissolved ozone is produced when the water passes the electrolytic cell
- Leaves no residue
- Reverts to oxygen and water
- Ozone is a proven sanitizer and is ‘generally recognized as safe’ (GRAS) by the FDA and approved for use on organic foods

Easy to Use
- Spray, wait and wipe (or just air dry)
- No need to check the concentration or temperature every few hours
- User-friendly indicator lights indicate the sanitizer is active
- Runs on long-lasting rechargeable batteries

Active Ingredient is Ready On Demand
- No waiting or wondering about sanitizer strength
- No capital equipment, no complicated accessories
- No chemicals to inventory

SERVICE AND WARRANTY

This product includes a Limited Warranty. Pursuant to the language of the Limited Warranty, the manufacturer warrants that this product is free of defects in material and workmanship under normal use and subject to the exclusions and limitations contained in the Limited Warranty, as well as the terms and conditions. For service, contact the manufacturer (66K Concord Street, Wilmington, MA 01887 or call 978-203-0217). When the unit no longer functions, return it to the manufacturer for proper disposal.
CARE AND CAUTION

The SB100-Industrial is intended for commercial and industrial use. It is designed for safe operation when used as directed. The following general safety precautions provide guidance for safe use. Failure to comply with the safety precautions or warnings indicated in this manual violates the safety standards of this equipment. The manufacturer assumes no liability for the user's failure to comply with these requirements.

Read manual before use.

Fill with clean, potable water only. Do not overfill.

Clean exterior of unit with soft cloth. Do not use harsh or abrasive cleaners.

Product is intended for industrial use. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not remove warning labels from unit. Do not open sealed components.

To protect from electric shock, do not immerse unit, cord or plug in water. To avoid shock, do not use if cord or unit is damaged.

Charge unit only with supplied power cord or other authorized accessories or parts.

Use only in properly ventilated area in conformance to all local and national regulations. If overly strong odor of ozone is detected, discontinue use. If respiratory irritation is experienced, discontinue use immediately. Sensitive individuals with respiratory conditions such as asthma or emphysema may experience a reaction to ozone and should use this product with caution.

Keep out of reach of children.

Do not spray toward eyes or face. In case of eye exposure: rinse affected eye(s) thoroughly with clean water for 5 to 10 minutes. If irritation persists, seek medical attention.

OPERATING INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS COMPLETELY BEFORE USE.

Charge the Unit.
Before using the sprayer for the first time, charge the batteries. The first charge may take up to 8 hours. Connect the battery charger to a 100 to 240 V AC 50/60 Hz power source. Remove the cover on power port. Connect the battery charger power cord to the spray bottle power port. The system is powered by a 7.2 V NiMH rechargeable battery pack. A 100 to 240 V AC 50/60 Hz charger is included. Use only the charger provided.

The red light on the charger indicates that the device is being charged. The charge is complete when the light is green. The device will not operate while connected to the charger.

Replace the Cover on the Power Port.
When charging is complete, replace cover on spray bottle power port.

Fill the Reservoir with Potable Water Only, Do Not Overfill.
Open the fill cap on the reservoir and fill with clean, potable water to the fill line. The fill line indicates the maximum level when in the upright position. Do not over fill. Replace the fill cap.

Replace the Fill Cap to Protect Power Port from Moisture.
Ensure that water does not reach the battery power port. Always replace the cover.

Spray, Wait and Wipe (or Air Dry) to Sanitize.
Hold the spray nozzle 6 to 8 inches from the surface and depress trigger. Spray evenly until wet. (Pre-clean surface if necessary.) For 99.9% effectiveness, wait 30 seconds. For 99.999% effectiveness, wait 3 to 5 minutes. Wipe with a clean microfiber or cotton cloth or allow to air dry.

Dissolved Ozone is Generated on Demand.
Unlike chemicals that lose their efficacy with time even before use, dissolved ozone is generated on demand. The blue indicator will light when the unit is operating properly.