MULTIPLE INDUSTRIES
DIFFERENT NEEDS
SAME SOLUTION

Innovative technology offering a wide range of disinfection/decontamination products and services designed for global infection control
SteraMist™ is the Right Solution

An Innovator in Global Disinfection/Decontamination

TOMI™ Environmental Solutions, Inc. (OTCQX:TOMZ) is a global disinfection/decontamination and infection prevention company, providing environmental solutions for indoor surface disinfection through manufacturing, sales and licensing of its premier Binary Ionization Technology® (BIT™) platform, which was invented under a defense grant in association with the Defense Advanced Research Projects Agency (DARPA) of the U.S. Department of Defense. This state of the art technology produces a fog represented by the SteraMist™ brand.

SteraMist™ is EPA list K, list L, and list G registered (Reg. No. 90150-2 | EPA Est. No. 72038-DE-001) and the technology is implemented in all corners of the globe as multiple registrations are secured both domestically and internationally, including a registration with the U.S. Food & Drug Administration as a Disinfectant, Medical Devices (Reg. #3012117386).

TOMI™ focuses primarily on four divisions including Life Sciences, Hospital-HealthCare, the TOMI™ Service Network (TSN), and Food Safety. The TOMI™ mission is to help our customers create a healthier world through its range of products and services. The TOMI™ motto is “Innovating for a Safer World.”

Binary Ionization Technology® (BIT™) is a patented two-step process that activates and ionizes a 7.8% Hydrogen Peroxide solution. The fine fog created is called Ionized Hydrogen Peroxide (iHP™). iHP™ contains a high concentration of Reactive Oxygen Species (ROS), consisting mostly of hydroxyl radicals, which damages pathogenic organisms through oxidation of proteins, carbohydrates, and lipids. This leads to cellular disruption and/or dysfunction and allows for disinfection/decontamination in targeted areas and large spaces.

This technology offers:

- A visual fog that moves like a gas.
- Touchless application disinfection/decontamination solution. Quick drying time.
- No wipe, no rise, no residue.
- Proven efficacy against a wide range of microorganisms.
- Compatible with a variety of materials including rubbers, finished surfaces, and all electronic devices.
Primary Divisions

**HOSPITAL-HEALTHCARE**
- All areas of Hospitals of all sizes
- Medical Clinics & Surgical Centers
- Rehabilitation & Senior Living Centers
- Emergency Medical Transport

**LIFE SCIENCES**
- Biotechnology & Biosecurity areas (including BSL-3 & BSL-4 Laboratories)
- Pharmaceutical Laboratories (Packaging & Compounding facilities)
- Vivariums (including ABSL facilities)
- University & Government Research Facilities

**TOMI™ SERVICE NETWORK**
- Education & Childcare Facilities
- Residential Housing & Buildings
- Athletic Equipment & Facilities
- Transportation (including police & fire equipment or vehicles)

**FOOD SAFETY**
- Food Manufacturing, Processing, & Packaging Plants
- Distribution or Food Handling Establishments
- Pre-and Post-Harvest Areas
- Farmer’s Market or Food Service Establishments
Efficacy Data  
BINARY IONIZATION TECHNOLOGY® (BIT®️) SOLUTION

- Effective broad-spectrum surface and air disinfectant/decontaminant.
- Effective against bacterial spores and gram-negative bacteria, including multiple drug resistant organisms (MDROs).
- Effective for mold mitigation and remediation.
- Ultimate tool for elimination of bacteria and viruses.
- Does not require adjustment to room temperature or humidity before application.
- Suitable for frequent/daily use.

<table>
<thead>
<tr>
<th>Organism</th>
<th>Classification</th>
<th>Log Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacillus atrophaeus</td>
<td>Bacterial Spore</td>
<td>&gt;8.3</td>
</tr>
<tr>
<td>Geobacillus stearothermophilus</td>
<td>Bacterial Spore</td>
<td>&gt;6.3</td>
</tr>
<tr>
<td>Bacillus subtilis</td>
<td>Bacterial Spore</td>
<td>&gt;6.0</td>
</tr>
<tr>
<td>Clostridium difficile spores</td>
<td>Bacterial Spore</td>
<td>&gt;6.0</td>
</tr>
<tr>
<td>Escherichia coli</td>
<td>Gram Negative</td>
<td>&gt;7.4</td>
</tr>
<tr>
<td>Pseudomonas aeruginosa</td>
<td>Gram Negative</td>
<td>&gt;6.0</td>
</tr>
<tr>
<td>Serratia marcescens</td>
<td>Gram Negative</td>
<td>&gt;6.0</td>
</tr>
<tr>
<td>Salmonella enterica</td>
<td>Gram Negative</td>
<td>&gt;5.5</td>
</tr>
<tr>
<td>Staphylococcus aureus</td>
<td>Gram Positive</td>
<td>&gt;7.4</td>
</tr>
<tr>
<td>Methicillin-resistant Staphylococcus aureus (MRSA)</td>
<td>Gram Positive</td>
<td>&gt;5.9</td>
</tr>
<tr>
<td>Bacillus atrophaeus vegetative cells</td>
<td>Gram Positive</td>
<td>&gt;9.0</td>
</tr>
<tr>
<td>Aspergillus Niger</td>
<td>Mold</td>
<td>&gt;8.0</td>
</tr>
<tr>
<td>Aspergillus species</td>
<td>Mold</td>
<td>&gt;7.0</td>
</tr>
<tr>
<td>Cladosporium species</td>
<td>Mold</td>
<td>&gt;7.0</td>
</tr>
<tr>
<td>Penicillium Species</td>
<td>Mold</td>
<td>&gt;7.0</td>
</tr>
<tr>
<td>Stachybotrys chartarum</td>
<td>Mold</td>
<td>&gt;7.0</td>
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<tr>
<td>Trichophyton mentagrophytes</td>
<td>Mold</td>
<td>&gt;6.0</td>
</tr>
<tr>
<td>Human rhinovirus 16</td>
<td>Virus</td>
<td>&gt;6.8</td>
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<tr>
<td>Influenza A (H1N1)</td>
<td>Virus</td>
<td>&gt;10</td>
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<tr>
<td>Norovirus</td>
<td>Virus</td>
<td>&gt;6.4</td>
</tr>
<tr>
<td>Adenovirus</td>
<td>Virus</td>
<td>&gt;5.8</td>
</tr>
</tbody>
</table>

Notes:
1. Bacillus atrophaeus is a surrogate for Bacillus anthracis (Anthrax)
2. Human Influenza Virus (Flu) surrogate
3. EPA Registered

All Testing Done By Independent 3rd Party, QL8 Standards.
**Description**
The SteraMist™ Surface Unit is a fully portable, hand-held, point and spray disinfection/decontamination system.

Application time of only five seconds per square foot and a seven minute contact time to disinfect/decontaminate.

The SteraMist™ BIT™ solution and Surface Unit can be used on hard, non-porous, high touch surfaces, including fabrics and curtains.

**Benefits**
- Kills bacteria and inactivates viruses, reducing the risk of potential exposure in a treated space.
- Easily incorporated into daily cleaning protocols.
- Perfect for frequent use in entry and exit points.
- Mobile for rapid deployment throughout a variety of spaces; lightweight, easy to transport, and capable of achieving reliable disinfection/decontamination.
- Can be used for mold mitigation and remediation.

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**Description**
The SteraMist™ Environment System is transportable and provides complete room disinfection/decontamination, deodorization, and mold mitigation using multiple treatment applicators per unit.

Effective whole complete room treatment in just under 45 minutes* for a room (3,663.7 ft.³/104 m³).

*Less time is typically needed for smaller sized rooms.

**Benefits**
- Six-Log Kill (99.9999%) on *Clostridium difficile* spores and *Geobacillus Stearothermophilus*.
- Easy to transport and can be configured to treat multiple spaces simultaneously.
- Automated/remote controlled system with downloadable data sets.
- Less down time than competing technologies.
- Precise measurement of H₂O₂ disbursement.

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1, 2, 3, 4 Refer to the SteraMist™ BIT™ solution and SteraMist™ Environment System for the specific microorganisms and viruses they are effective against.