Make Unlimited Amounts Of Oxidizing Solution

Green Antimicrobial Tanks

While Supplies Last
Sanitation Package Includes

**Features**

- Antimicrobial Tank
- Remote Tank and Spray Wand
- Non Marking Grey Tires
- Onboard ZER0₃
- Urethane Squeegee Blades
- 0.2 Micron Vac Filter

*Each option available individually

- Antimicrobial Tank
  (Molded with special additives to kill or inhibit growth of bacteria and fungi)

- 0.2 Micron Vac Filter
  (Improved airborne contaminant capture)

- Urethane Squeegee Blades
  (Able to withstand ozone)

- Onboard ZER0₃
  (Supplies aqueous ozone at 1.5ppm to scrubhead only & allows replacement of many detergents)

- Spray Wand Tank for approved cleaner
  (Dedicated tank with 15' hose & Spray Wand for approved cleaners at full concentration. Not blended or connected to scrubber solution tank)

- Non Marking Grey Tires
  (Non marking for sensitive floors)
Machine Equipped With **Sanitation Package**

**Machine Includes These Options:**
- Antimicrobial Tank
- Remote Tank and Spray Wand
- Non Marking Grey Tires
- Onboard ZER03®
- Urethane Squeegee Blades
- 0.2 Micron Vac Filter

Cleaning With Both **ZER03®** And Approved Cleaner

Ordinary tap water in the solution tank is transformed into aqueous ozone, which like chlorine is a powerful oxidizer. The Spray Wand Tank installed on the front is dedicated to approved cleaners, which can be applied to surfaces with the 100-psi Handheld Spray Wand.

The Spray Wand Tank is easily removed for storage if preferred at a later date.

**Regular Tap Water Inside Solution Tank**

Approved cleaner from the Spray Wand

ZER03® on the floor
1. Splitting O₂
The ZerO₃® AO Generators split Oxygen (O₂) molecules into single radical Oxygen (O₁) atoms via the corona discharge.

2. O₂ Becomes O₃
The single radical Oxygen (O₁) atoms bond to remaining Oxygen (O₂) molecules, creating Ozone (O₃).

3. O₃ Attacks
The radically bonded Oxygen (O₁) atom will attach to the contaminant and destroy the cell wall, oxidizing the contaminant.

4. O₃ Becomes O₂
Now, only simple Oxygen (O₂) molecules are left, suitable for safe disposal.

How Does Onboard Aqueous Ozone Help Me?
A floor scrubber equipped with on-demand ZerO₃® Aqueous Ozone means powerful cleaning from plain tap water. Studies conducted in partnership with local Fitness Centers showed a greater than 50% increase in surface cleaning performance using ZerO₃®, (Fig. 1) proven by ATP Swab Readings tested before and after on surfaces.

Why Do I Need To Monitor ATP?
You can't improve what you can't measure. Utilizing ATP meters to ensure cleanliness levels is a multi-industry standard.

**Fig. 1**

<table>
<thead>
<tr>
<th>ATP Reading</th>
<th>Avg. of All Surface Data Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>90</td>
<td>After Chemical Cleaning</td>
</tr>
<tr>
<td>44</td>
<td>After ZerO₃® AO Cleaning</td>
</tr>
</tbody>
</table>

**Fig. 2**

<table>
<thead>
<tr>
<th>ATP Reading</th>
<th>Avg. of All Air Exhaust Data Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>Machine w/ Chemicals</td>
</tr>
<tr>
<td>27</td>
<td>Machine w/ ZerO₃® AO</td>
</tr>
</tbody>
</table>

For detailed claim information refer to ZerO₃® Clean & Sanitize with Ozone Sheet
Green Antimicrobial Tank

What Are Antimicrobial Tanks?
Antimicrobial infused plastics have agents that kill or inhibit the growth of bacteria and fungi on tank surfaces. This built-in technology helps protect the tank from a wide variety of microorganisms 24/7.

How It Works
Cells have a thin membrane of fats and proteins that hold them together, when the cell wall is compromised it annihilates the cell. The active compound of the antimicrobial tanks exhibits a complex interplay of different action mechanisms. These do the following to bacteria & Fungi:

**Bacteria (prokaryotic cell)**
- Plasma membrane function disruption by interfering with phospholipids
- Metal ion chelation
- Interference with trans-membrane transport

**Fungi, yeasts, algae (eukaryotic cell)**
- Plasma membrane function disruption
- Interference with iron metabolism
- Inactivation of mitochondrial Fe-S loading proteins

Antibacterial + Antifungal = Antimicrobial

Biological Efficacy
Extensive testing has been done using internationally accepted methods (including ISO, ASTM and JIS). They have been proven to reduce the overall level of both Gram-positive and Gram-negative bacteria on surfaces by up to 99.999%, as well as fungal control rates of up to 100% have been achieved. (See graph below)

Data available upon request
**Equip The Machine To Fit Your Needs**

**Available Individually**
- Antimicrobial Tank
- Remote Tank and Spray Wand
- Non Marking Grey Tires
- Onboard ZerO₃®
- Urethane Squeegee Blades
- 0.2 Micron Vac Filter

**Spray Wand Facts:**
Onboard ZerO₃® feeds the deck only. The Handheld Spray Wand is fed directly from the solution tank. No ZerO₃® expels from the Spray Wand.

**Scrubbing Floor With ZerO₃®**
Ordinary tap water in the solution tank is transformed into aqueous ozone, which like chlorine is a powerful oxidizer.

**Applying Approved Cleaner From Scrubber's Tank**
The Same machine can be filled with an approved approved cleaner, and used to scrub the floor or dispense through the handheld spray wand.

-ZerO₃® on the floor
-Approved cleaner on the floor

-Approved cleaner from the Spray Wand
-15 Ft Hose
### Disk Scrub Path:
- 17”, 20” & 26” in
  - 43.2, 51 & 66 cm
- 26” & 28” in
  - 66 & 71.1 cm
- 30” & 34” in
  - 76.2 & 86.4 cm

### Cylindrical Path:
- 25” in
  - 63.5 cm
- 25” & 29” in
  - 63.5 & 73.7 cm
- 29” & 33” in
  - 73.7 & 83.8 cm

### Orbital Path:
- 20” & 24” in
  - 51 & 61 cm
- 24” & 28” in
  - 61 & 71.1 cm
- 28” & 32” in
  - 71.1 & 81.3 cm

### Dimensions (L×W×H):
*Dimensions listed are for the largest width deck configuration and squeegees removed from the machine.
- 45” × 21” × 39” in*
  - 114.3 x 53.3 x 99.1 cm*
- 52” × 22” × 40” in*
  - 132.1 x 55.9 x 101.6 cm*
- 55” × 26” × 40” in*
  - 132.1 x 66 x 101.6 cm*

### Solution Tank:
- 13 Gal
  - 49.2 L
- 21 Gal
  - 79.4 L
- 30 Gal
  - 124.9 L

### Recovery Tank:
- 15 Gal
  - 56.8 L
- 23 Gal
  - 87 L
- 32 Gal
  - 117.3 L

### Run Time:
*Based on continuous scrubbing run times, standard batteries, low down pressure and all options off.
- Up to 2.5 Hours*
- Up to 3.5 Hours*
- Up to 5 Hours*

### Theoretical Coverage:
*Coverage is based off of ISSA 2010 Cleaning Times
- 27,027sqft/hour*
  - 2,510.9 sqm/hour*
- 27,027sqft/hour*
  - 2,510.9 sqm/hour*
- 31,915 sqft/hour*
  - 2,965 sqm/hour*