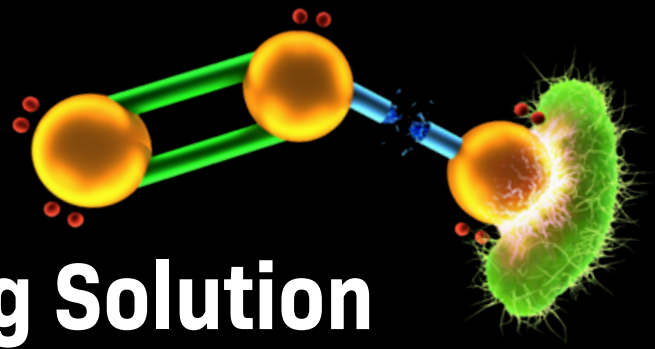
Sanitation

Powered By ZERO3 + Antimicrobial Tanks



Make Unlimited Amounts Of Oxidizing Solution

Green Antimicrobial Tanks

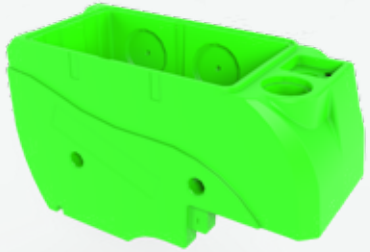
While Supplies Last

Sanitation Package **Includes**

Features*

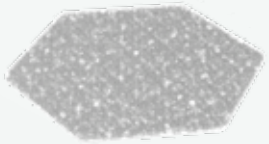
- Antimicrobial Tank
- 3-Gallon Disinfectant Tank and Spray Gun
- Non Marking Grey Tires
- Onboard ZERO$_3$®
- Urethane Squeegee Blades
- 0.2 Micron Vac Filter

* Each option available individually



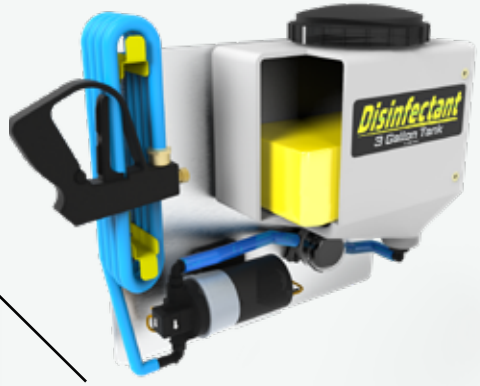
Antimicrobial Tank

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



0.2 Micron Vac Filter

(Improved airborne contaminant capture)

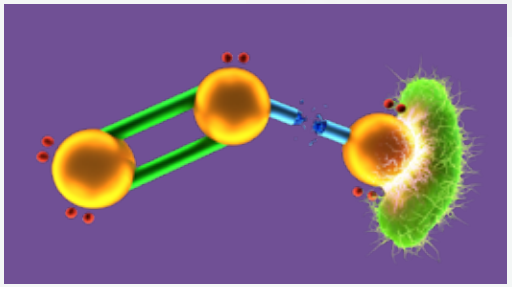


3-Gallon Disinfectant Tank with Spray Gun

(Dedicated 3-gal tank with 15' hose & Spray Gun, for approved disinfectants at full concentration. Not blended or connected to scrubber solution tank)

Urethane Squeegee Blades

(Able to withstand ozone)



Onboard ZERO$_3$®

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

Non Marking Grey Tires

(Non marking for sensitive floors)

Machine Equipped With **Sanitation Package**

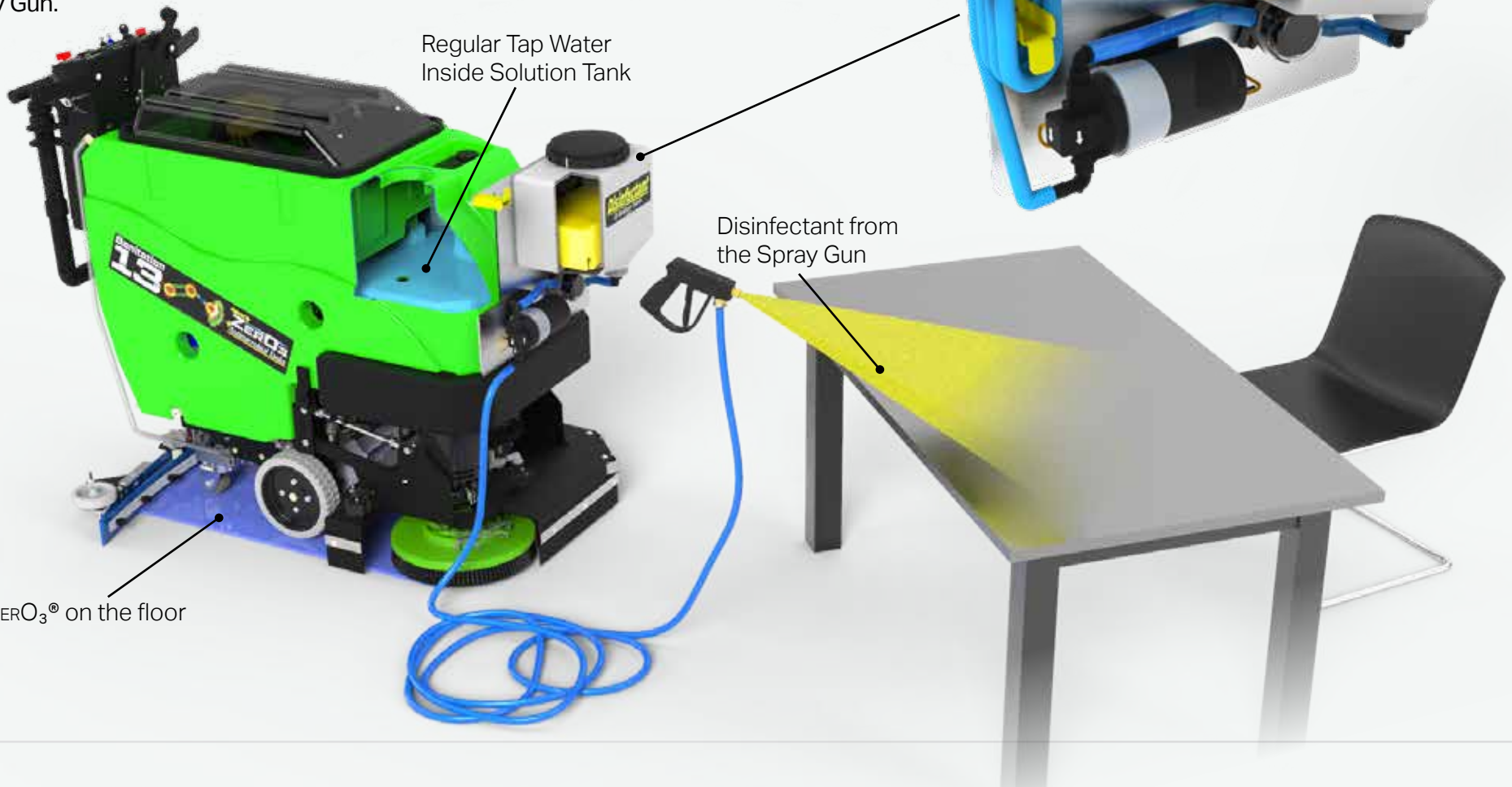
Machine Includes These Options:

- 3-Gallon dedicated Disinfectant tank and Handheld Spray Gun
- Antimicrobial Tank
- Onboard ZERO$_3$®
- Non Marking Tires
- Urethane Blades

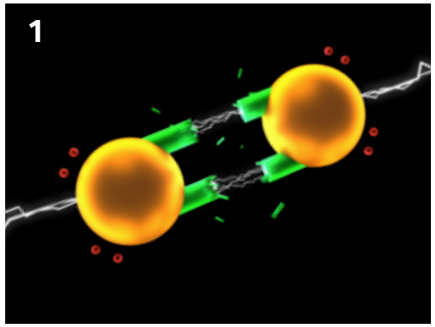
The 3-gallon remote tank is easily removed for storage if preferred at a later date.

Cleaning With Both ZERO$_3$® And Disinfectant

Ordinary tap water in the solution tank is transformed into aqueous ozone, which like chlorine is a powerful oxidizer. The 3-gallon tank installed on the front is dedicated to approved disinfectants, which can be applied to surfaces with the 100-psi Handheld Spray Gun.

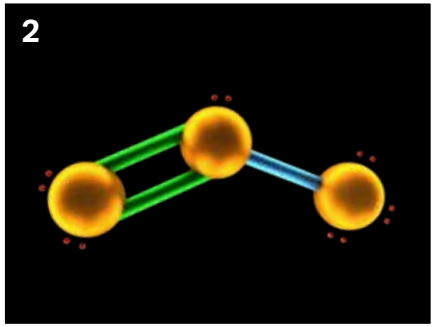


ZerO3 — Replace your All-Purpose floor cleaners with on-demand ZerO3® — How It Works



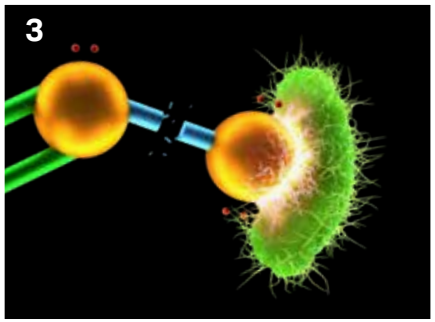
1. Splitting O_2

The ZerO3® AO Generators split Oxygen (O_2) molecules into single radical Oxygen (O_1) atoms via the corona discharge.



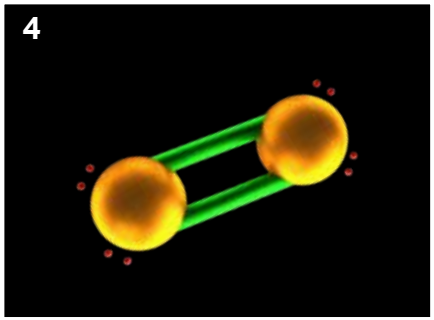
2. O_2 Becomes O_3

The single radical Oxygen (O_1) atoms bond to remaining Oxygen (O_2) molecules, creating Ozone (O_3).



3. O_3 Attacks

The radically bonded Oxygen (O_1) atom will attach to the contaminant and destroy the cell wall, oxidizing the contaminant.



4. O_3 Becomes O_2

Now, only simple Oxygen (O_2) 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.

How Does Onboard Aqueous Ozone Help The Air?

What lives on the floor and in your equipment's recovery tank could be exhausted out into the air you are breathing. Studies conducted with local Veterans Hospitals showed a **greater than 50% increase in exhaust air cleanliness using ZerO3®**,(Fig .2) proven by ATP Swab Readings tested during a multi-week observation and multiple data point testing.

Fig. 1

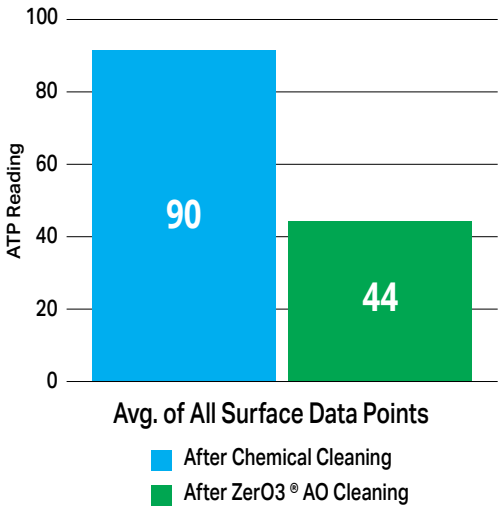
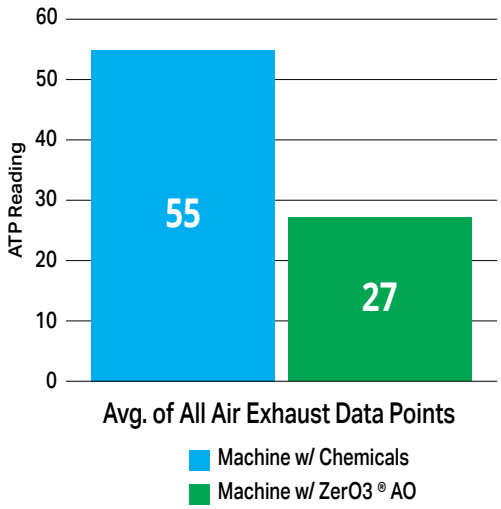
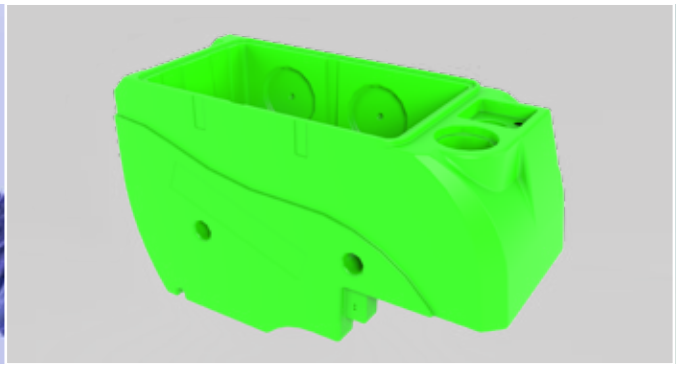


Fig. 2



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

Green Antimicrobial **Tank**



What Are Antimicrobial Tanks?

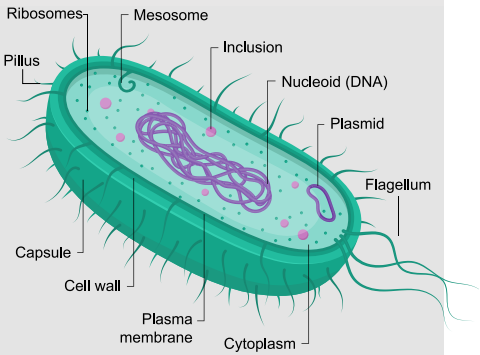
Antimicrobial infused plastics have agents that kill or inhibit the growth of bacteria and fungi on tank surfaces. This built in technology helps protect the tank from a wide variety of microorganisms 24/7.

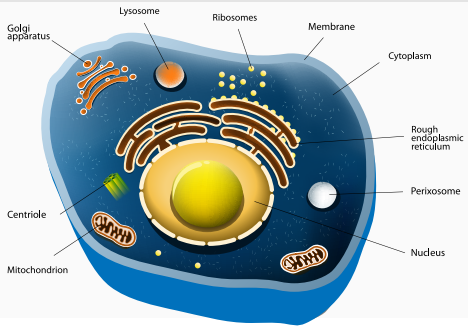
How It Works

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



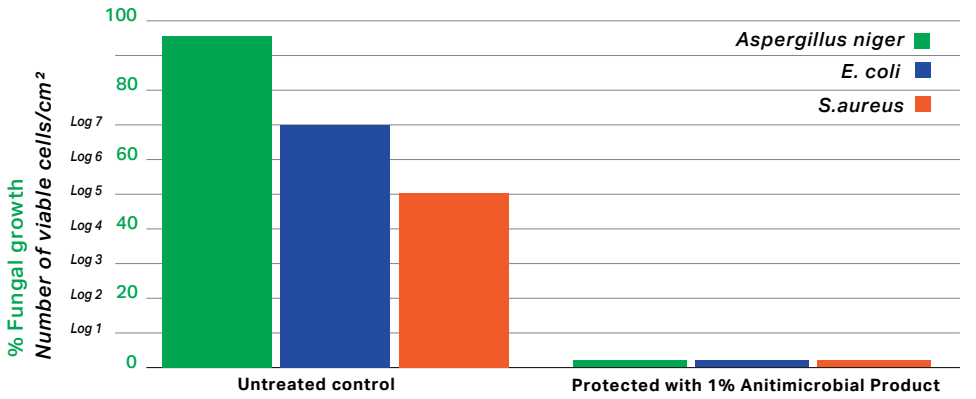


Fungi, yeasts, algae (eukaryotic cell)

- Plasma membrane function disruption
- Interference with iron metabolism
- Inactivation of mitochondrial Fe-S loading proteins

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)



Antibacterial efficacy according to ISO 22196 Antifungal efficacy according to ASTM E2180

Data available upon request

Equip The Machine **To Fit Your Needs**

Available Individually

- Antimicrobial Tank
- Onboard ZERO$_3$®
- Urethane Blades
- Handheld Spray Gun (Fed from scrubber Solution Tank)
- Non Marking Tires

Spray Gun Facts:

Onboard ZERO$_3$® feeds the deck only. The Handheld Spray Gun is fed directly from the solution tank. No ZERO$_3$® expels from the spray gun.

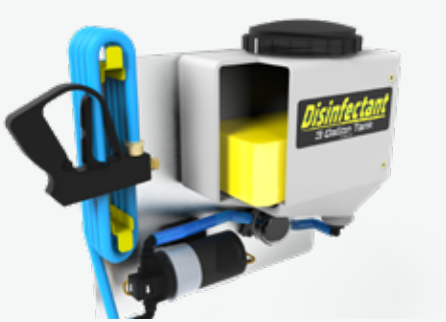
Scrubbing Floor With ZERO$_3$®

Ordinary tap water in the solution tank is transformed into aqueous ozone, which like chlorine is a powerful oxidizer.

Applying Disinfectant From Scrubber's Tank

The Same machine can be filled with an approved disinfectant, and used to scrub the floor or dispense through the handheld spray gun.

Specs



Optional 3-Gallon Disinfecting Tank With Spray Gun.

13 *24" Orbital shown*

21 *28" Disk shown*

30 *29" Cylindrical shown*

	13	21	30
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*

Manufactured By:
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