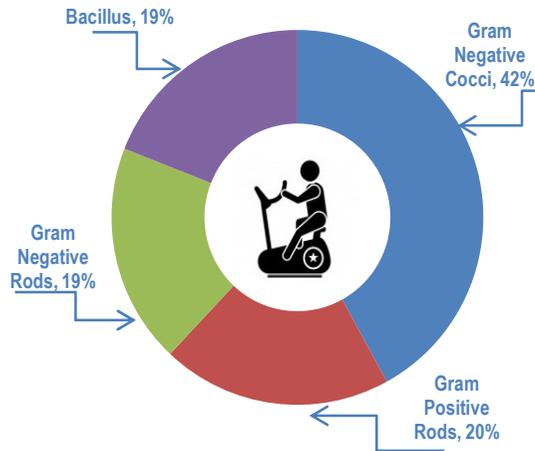
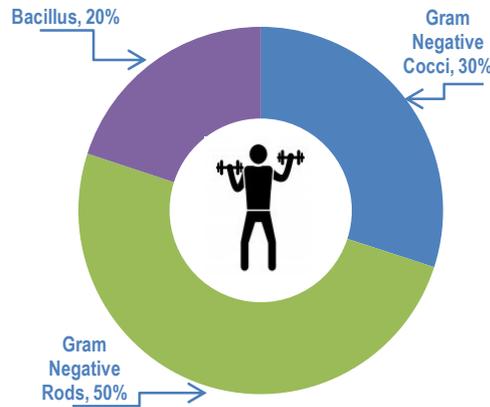




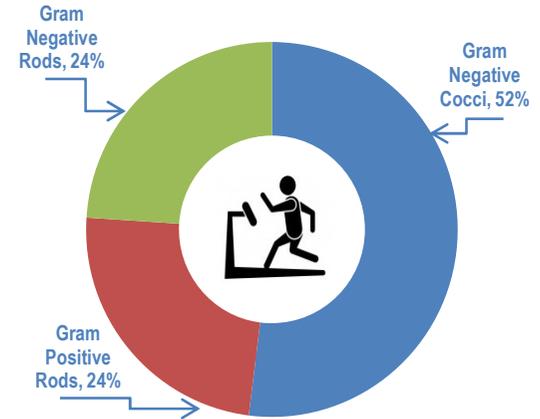
### 70% Bacteria Found in Fitness Centres & Gyms are Potentially Harmful to Humans



1,333,418 CFU  
39 Times More Bacteria than a Lunch Tray

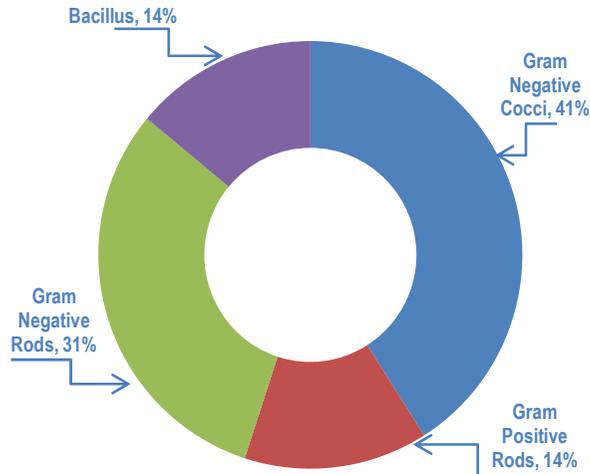


1,158,381 CFU  
362 Times More Bacteria than a Toilet Seat



1,333,432 CFU  
74 Times More Bacteria than a Water Tap

### Overall Bacteria Levels



Data Source: www.fitrated.com

**Gram Positive Cocci (Staphylococcus Aureus):** Most Common Cause of Skin infection and frequent cause of Pneumonia

**Gram Negative Rods:** 90-95% of these are harmful to humans and can also be antibiotic Resistant

**Gram Positive Rods:** Tend to not be harmful though there are exceptions

**Bacillus:** Found throughout to nature, most notably in the soil, with strains those are both Harmful and helpful to Humans



Coating high touch surfaces in fitness equipment and in the centre with BioZiny, keeps the centre shielded from harmful and antibiotic resistant bacteria

\*Only when the surface is not rubbed heavily or treated with strong acid or alkali; when the surface is not scrubbed with hard scrubbers like steel wool or ceramic particle coated scrubber. The coated surface, if at all washed, should be washed with detergent and normal water having room temperature.

\*\*The test results are for a particular sample under laboratory conditions. We provide no guarantee on the replication of the same results in other conditions.

## What is BioZiny?

BioZiny is water based nano-engineered, antibacterial coating. BioZiny is nano zinc oxide (ZnO) based, easy to apply, transparent, aqueous Coating for high touch surfaces at home, hospitals, medical centers, schools, busses, trains, airplanes, busses and other public places like shopping malls, Supermarkets, children's play areas etc.

**Works against E.Coli, Staphylococcus Aureus, Bacillus Subtilis, S.Typhi, Klebsiella Pneumoniae**

## Special Features

Superior Antibacterial properties - Kills 99.99% Bacteria within 24 Hours of application

Shields the surface from bacteria for six months\* In the Gym, since since the surface will undergo continuous rubbing, the coating will last for a week

The coating uses nanoparticles of Zinc Oxide as active ingredient. Zinc Oxide is generally recognized as safe (GRAS) material by the U.S. Food and Drug Administration (21CFR182.8991) (FDA, 2011).

The coating is water-based, hence no VOC and no associated health hazards.

Can be used on Steel, Aluminum, all kinds of plastics and wood surfaces

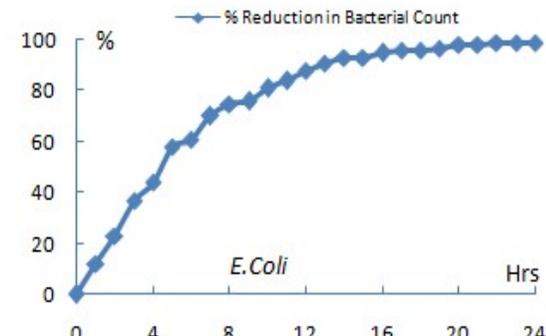
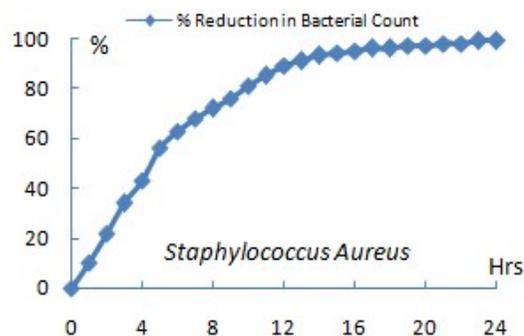
Superior Transparency

## Why should you use BioZiny?

BioZiny shields your home from harmful bacteria.

BioZiny, after proper application and drying, has the ability to kill 99.99% bacteria that thrives on the exposed surfaces, thereby protecting your near and dear ones, and yourself, from harmful infections caused by bacteria

As per standard tests conducted in a laboratory, BioZiny has the ability to kill 99.99% of E.Coli and 99.99 % of Staphylococcus Aureus within 24 hours of application\*\*.



Results as Per JIS Z 2801:2010	Staphylococcus Aureus	E.Coli
Bacterial Count of Untreated Sample at T=0	1.86030E+5	2.93750E+5
Bacterial Count of Untreated Sample at T= 24Hrs (U)	3.383100E+6	1.527000E+6
Log (U)	6.58	6.18
Bacterial Count of Treated Sample at T=24 Hrs, T	1.760E+3	2.938E+3
Log(T)	3.24	3.47
'R' = Log(U)-Log(T)	3.34	2.71

[www.bioziny.com](http://www.bioziny.com)

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BioZiny is owned by Novonanmek.

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