

# BioCote® the facts: The science behind the BioCote® brand

## What is a microbe?

A microbe is an organism so small you need a microscope to see it. Microbes include bacteria and mold which can cause staining, odors and material degradation.

### Top 3 microbial facts

1. On an unprotected surface, microbes can double in as little as 20 minutes, increasing the likelihood of bad odors from their presence.
2. Microbes can cause staining that in some cases can be irreversible.
3. Microbes can survive on hard surfaces for many months. They can extract nutrients from materials, compromising their performance properties and causing early product failure.



## Why does BioCote® use silver ion technology?

- **Effective** – it works against all bacteria, as well as mold and other microbes.
- **Long-lasting** – it will not wear out or wash off.
- **Inert** – it has no negative effect on a product's appearance or performance.
- **Regulatory compliant** – it is registered for use around the world.



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



## What does antimicrobial mean?

'Antimicrobial' describes something that can resist the growth of microbes, including bacteria and mold.

## antimicrobial

### Pronunciation

[an-tee-mahy-kroh-bee-uh I]

Medicine/Medical, Pharmacology

### Information statement

Biocote® technology does not protect users or others against disease causing bacteria, germs, viruses or other harmful organisms. This technology is not a substitute for good hygiene and/or cleaning practises.



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