



HAPPIER SHOPPERS



FIRST COMPREHENSIVE RANGE OF ANTI-BACTERIA SHOPPING CARTS

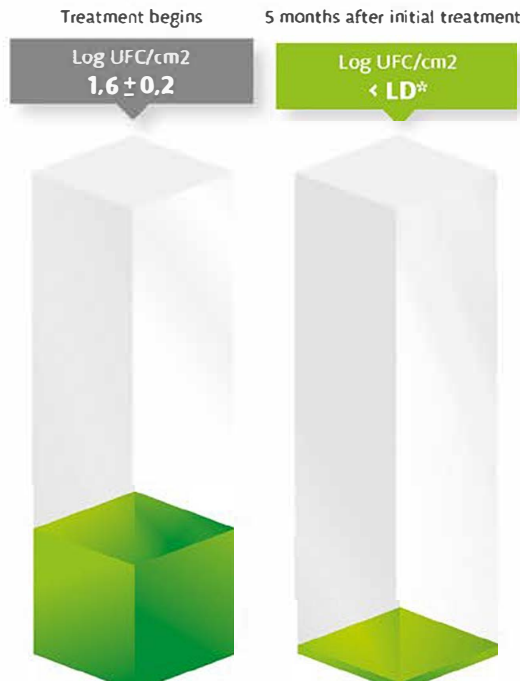
Loop Shopping Carts (Antibacterial handle)

Other shopping carts (without Antibacterial handle)



Results of tests

Testing according to ISO 22196



NSF. With SANAFOR® PO-5 antimicrobial technology.

- Reduces microbial populations to undetectable limits. Not only do bacterial colonies stop growing, they practically disappear.
- Avoids transfer of bacteria from one user to another
- Protects user against microorganisms that are harmful to health





Handle with antibacterial treatment

The antibacterial additive is based on ZPT (ZINC PYRITHIONE).

It acts on the cell wall, preventing growth or on the cell membrane to prevent the synthesis of certain proteins.

Main Characteristics of the Antibacterial Additive



Broad spectrum of activity
Algae, fungi, bacteria and yeasts.



Durability
It remains just as effective with the passing of years.

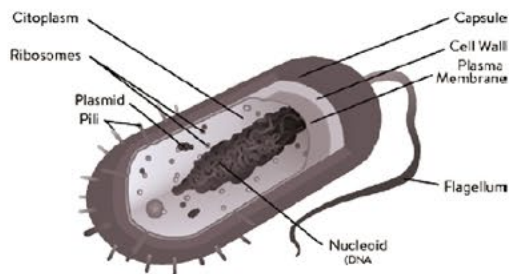


Microorganisms do not develop immunity to the additive, which is also a guarantee of its effectiveness over time.



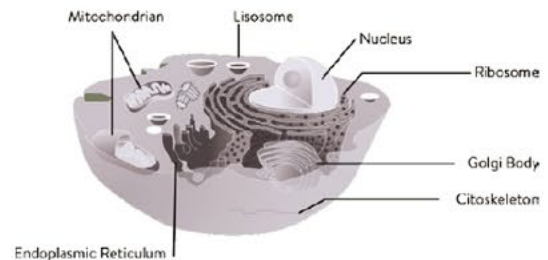
It does not affect
the mechanical properties of plastic.

Biological effectiveness



Prokaryotic cells On bacteria

- Destruction of microorganisms by chelation or "precipitation" of their essential metals.
- It interrupts the function of the plasma membrane, impeding its transport functions.



Eukaryotic cells On algae, fungi and yeasts

- Disruption of the cell membrane.
- Interference in the absorbing and metabolizing of iron, which affects cell respiration.
- Inactivation of Fe-S protein charge in mitochondria, essential for energy production in cells.

DISCOVER OUR COLLECTION



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GROUP

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