

# AZETT

SAUBER MIT SYSTEM  
SYSTEMATICALLY CLEAN

## The **BactEX**<sup>®</sup> Alcohol-free disinfectants Effective care for surfaces & skin

Kills Salmonella E., Klebsiella P., Listeria, C.Auris, Vaccinia MVA, MRSA



Patented in EU:  
EP 4326068



Australia:  
AU 2022232205



Patent Pending in:  
Canada, USA, Mexico, India, Japan

# Antimicrobial Resistance: A Growing Global Health and Economic Crisis

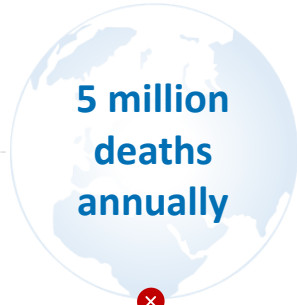
Hospital-acquired infections (HAIs) and antimicrobial-resistant (AMR) pathogens are fueling a global health crisis, resulting in substantial clinical and economic consequences.

## United Kingdom (2017)



An estimated **£1.9 billion** in healthcare costs and approximately **29,000 deaths** are attributed to **MRSA**  
*(Source: NHS)*

## Global impact



An estimated **5 million deaths** occur annually due to drug-resistant infections  
*(Source: WHO)*

## United States



**\$1.0 billion** in costs are attributed to outbreaks of **Candida auris**  
*(Source: CDC)*



**Addressing HAI's and AMR is critical to safeguarding patient outcomes, controlling healthcare costs, and preserving the effectiveness of modern medicine.**

## THE SOLUTION

**BactEX® Series: The high-performance foaming hand sanitiser for superior hygiene standards in healthcare and industrial settings.**



## AREAS OF APPLICATION

**BactEX® is exceptionally well-suited for:**



**Food Industry**



**Hospitals**



**Institutions**

Surface disinfectant / hand sanitiser

Surface disinfectant

Surface disinfectant

## BactEX® C+D hard surface disinfectants and wipes



**BactEX® C+D**  
(surface disinfectant)

**BactEX® Wipes**  
(disinfectant surface wipe)

**BactEX® Hand disinfectant**  
/sanitiser

To maintain hygiene standards, thorough and effective hand cleaning and sanitizing are essential

**Hand sanitiser is the key measure to protect against infections.**



**BactEX® C+D is a ready to use hard surface disinfectant for public areas, institutions and home use.**

# BactEX® C+D hard surface disinfectant

 <p><b>Free of ethanol, 1-propanol, 2-propanol</b></p>	 <p><b>Halal certified</b></p>
 <p><b>Quat free</b></p>	 <p><b>Kills 99,999 % of bacteria</b></p>

- ✓ Ready-to-use, quick-acting
- ✓ Broad-spectrum antibacterial action in just 30 seconds (EN 13727)
- ✓ Cost-effective with efficient consumption
- ✓ All raw materials in BactEX® are vegan
- ✓ Colours and fragrance free
- ✓ Halal certified
- ✓ Expected to be available in the EU from 2026



## Product Information – BactEX® C+D disinfectant

<b>Category</b>	surface disinfectant												
<b>Active Ingredient</b>	Citric acid – Sodium benzoate												
<b>Chemical-Physical Properties</b>	Appearance: clear, transparent liquid Density (20 °C): approx. 1.00 g/cm <sup>3</sup> pH value (20 °C): approx. 3.5 – 4,0												
<b>Efficacy Spectrum / Contact Time</b>	<table border="0"> <tr> <td>Bactericidal according to EN 17387:</td> <td>5 min</td> </tr> <tr> <td>Salmonella EN 13697:</td> <td>1 min</td> </tr> <tr> <td>Listeria EN 13697:</td> <td>5 min</td> </tr> <tr> <td>Yeasticidal EN 13697:</td> <td>5 min</td> </tr> <tr> <td>Virucidal EN 14476:</td> <td>1 min env. Virus</td> </tr> <tr> <td>Virucidal EN 16777:</td> <td>5 min env. Virus</td> </tr> </table> <p>more details in the product information</p>	Bactericidal according to EN 17387:	5 min	Salmonella EN 13697:	1 min	Listeria EN 13697:	5 min	Yeasticidal EN 13697:	5 min	Virucidal EN 14476:	1 min env. Virus	Virucidal EN 16777:	5 min env. Virus
Bactericidal according to EN 17387:	5 min												
Salmonella EN 13697:	1 min												
Listeria EN 13697:	5 min												
Yeasticidal EN 13697:	5 min												
Virucidal EN 14476:	1 min env. Virus												
Virucidal EN 16777:	5 min env. Virus												
<b>Product Quality</b>	Manufactured and packaged in accordance with current EU regulations and the CLP Regulation												
<b>Environmental Aspects</b>	Packaging made from recyclable PET Fully recyclable once emptied completely												
<b>Storage Conditions</b>	<p><u>GHS label-free no symbols required</u>  <u>Store in sealed containers at 10–28 °C</u>  <u>Shelf life: 30 months</u>  <u>VOC-reduced</u>  <u>Store in a well-ventilated area</u>  <u>Keep container tightly sealed</u>  <u>Protect from frost and direct sunlight</u></p>												
<b>Legal Requirements</b>	BactEX® C+D complies with EU applicable legal												

## BactEX® Foam/Hand Sanitiser



Free of ethanol,  
1-propanol, 2-  
propanol



Halal certified



Quat free



Kills 99,999 % of  
bacteria

- ✓ Ready-to-use, quick-acting sanitizing foam
- ✓ Broad-spectrum antibacterial action in just 30 seconds (EN 13727)
- ✓ Cost-effective with efficient consumption
- ✓ All raw materials in BactEX® Foam/Hand Sanitiser are vegan, halal
- ✓ Available in a variety of colors and fragrances
- ✓ Halal certified
- ✓ Expected to be available in the EU from 2026



### Product Information – BactEX® Foam / hand sanitiser

<b>Category</b>	Hand disinfectant /sanitiser
<b>Active Ingredient</b>	Citric acid – Sodium benzoate
<b>Chemical-Physical Properties</b>	Appearance: clear, transparent liquid Density (20 °C): approx. 1.00 g/cm <sup>3</sup> pH value (20 °C): approx. 3.5 – 4,0
<b>Efficacy Spectrum / Contact Time</b>	Bactericidal according to EN 13727: 30 sec Yeasticidal EN 13624: 60 sec Virucidal EN 14476: 60 sec env. Virus Handwash EN 1500: 60 sec
<b>Product Quality</b>	Manufactured and packaged in accordance with current EU regulations and the CLP Regulation
<b>Environmental Aspects</b>	Packaging made from recyclable PET Fully recyclable once emptied completely
<b>Storage Conditions</b>	<u>GHS label-free no symbols required</u> <u>Store in sealed containers at 10–28 °C</u> <u>Shelf life: 30 months</u> <u>VOC-free Sanitiser</u> <u>Store in a well-ventilated area</u> <u>Keep container tightly sealed</u> <u>Protect from frost and direct sunlight</u>
<b>Legal Requirements</b>	BactEX® Foam/Hand Sanitiser complies with EU applicable legal requirements



## Dr. Thomas Meneghini

CEO - INVENTOR

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## Our vision

Helping society prevent the transfer of HAI/AMR in daily life. Using the strength of natural raw materials for better skin and human health.

Contact us for more information on a possible collaboration / licensing in your country.

