

Excellence in
Infection Control



RW

Mikrobac[®] forte

pharma

Aldehyde-free surface and environmental disinfectant - cleansor (Conc.)

Disinfection of high-risk areas in pharmaceutical industries is an issue of special concern. HEPA filters are commonly used for maintaining low microbial level. However, they are very expensive and they themselves require cleaning. **Resistance against the traditional disinfectants is a growing problem in the field of disinfection.**



Aldehyde
Free

Mikrobac® forte

pharma

Aldehyde-free surface and environmental disinfectant - cleansor (Conc.)
with a material protection factor

Properties of Mikrobac® forte :

- aldehyde-free
- contains anti-foaming agents
- contains very good material compatibility, special corrosion inhibitors.

Composition :

This formulation takes advantage of the synergism of two surface-active substances, benzalkonium chloride and dodecylbispropylene triamine, providing a broad range of action, even in low working concentrations.

100 g concentrate contain :

Benzyl - C12 - 18 - Alkyl Dimethyl Ammonium Chlorides - 19.9g
Dodecylbispropylene Triamine - 5g
surfactants, corrosion inhibitors, antifoaming agents, excipients etc.

Mode of Application :

- To be **mopped** or **sprayed**.
- **Spraying** should be done by :
A simple manual sprayer working on air pressure, or Pneumatic sprayer (Maruti sprayer).
Simple Electrical sprinkler (for this, do not use more than 0.5% Mikrobac® forte.)
- **Mopping** should be done by :
3 Bucket system : Dirty mop should be first put in Bucket No. 1 (water) and then rinsed in Bucket No. 2 (water) and then immersed in Bucket No. 3 containing prepared solution of Mikrobac® forte Mop liberally and keep wet for 5 to 10 minutes for optimum results.

Standard Guidelines for Disinfection :

- Standard dilution for Non-Critical Areas
1% = 10ml in one litre of water.
- Standard dilution for Critical Areas
1.5% = 15 ml. in one litre of water.
- Fumigation / Fogging
2% = 20ml. in one litre of water.
- Use freshly diluted soln. for optimum results.
- Shelf life of the concentrate is 3 years.

Microbiological Efficacy :

Bactericidal, fungicidal ¹⁾, tuberculocidal ⁴⁾, viricidal ^{2,4)} under clean & dirty conditions.

Listing :

- CE labelling, in accordance with the Directive for Medical Devices (MPG).
- Attested by DGHM ¹⁾ (German Soc. of Hygiene and Microbiology.)
- DVG ⁵⁾ (German Veterinary Medical Soc. for Food Hygiene.)



- 1) DGHM (German Society of Hygiene and Microbiology.)
- 2) Polymerase test
- 3) Surrogate virus of HCV
- 4) *Mycobacterium terrae*
- 5) DVG (German Veterinary Medical Society for Food Hygiene)

Presentation :

100 ml	50 Bottles/Carton
500 ml	20 Bottles/Carton
5 Ltrs.	2 Jars/Carton

Recommended dilution for prophylactic disinfection :

1.5% Mikrobac® Forte concentrate with water using 3 bucket system 3-4 times a day.

Some International pharma & food processing Industries currently using Mikrobac forte;

- Bioscientia GmbH, 55204 Ingelheim a. Rhein
- Dragenopharm, 84529 Tittmoning.
- HEXAL Pharmaforschung GmbH, 83607 Holzkirchen
- HospiGate GmbH, 45472 Mulheim
- Immergut-Milch GmbH, Schluchtern
- Lady Cake GmbH, Duingen
- Medice Arzneimittel, 58638 Iserlohn

Our Indian Customers :

- Aurobindo Pharma
- Biocon Ltd.
- Biological E
- Cadila Healthcare Ltd.
- Cipla Ltd.
- Dr. Reddy's Lab
- Fresenius Kabi Ltd.
- Glenmark
- Hetero
- Indoco Remedies
- Kemwell Bio-Pharma
- Mylan
- Natco Pharma
- Strides
- Sentiss Pharma
- Sanofi
- Stericon
- Simchem
- Wintec Bio-Pharma
- Zydus Cadila



Supported by Comprehensive proof of efficacy and scientific - based research and development, Our hygiene and disinfection products ensure best quality.
www.bode-science-center.com



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Exclusively Manufactured & Marketed by:

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EC Certificate of Conformity, WHO - GMP