

## Bacillo<sup>®</sup> AF Tissues

Alcohol-based rapid disinfection wipes with extensive spectrum of activity in a convenient flow pack.



# Bacillol® AF Tissues

## Advantages at a glance

- ready-to-use disinfection wipes pre-soaked with Bacillol AF
- act rapidly and comprehensively
- aldehyde, colourant and fragrance free
- broad material compatibility with alcohol-resistant surfaces
- practical folding system ensures safe and easy dispensing of individual tissues from resealable flow pack thanks to the practical wipe folding system
- high-quality tear-proof fleece

## Application

Bacillol AF Tissues act rapidly and comprehensively. They have a broad material compatibility with alcohol-resistant surfaces.

## Areas of application

Bacillol AF Tissues are suitable for the convenient disinfection of:

## Alcohol-resistant surfaces according to Biocidal Products Regulation (BPR) such as

- surfaces in healthcare facilities, e.g. work surfaces, toilet seats, door handles, bed frames, and tables.
- surfaces in canteen kitchens, food-processing areas and in other areas coming into contact with sensitive products.

## Medical equipment in accordance with the Medical Device Directive (MDD) such as

- handpieces and contra-angles in the dental practice
- stethoscopes
- other alcohol-resistant surfaces of non-invasive medical devices

## Directions for use

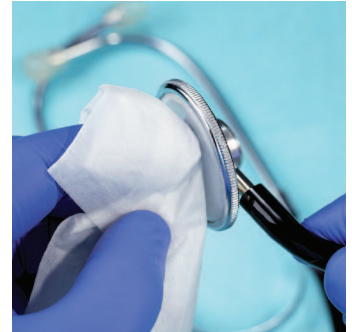
Thoroughly wipe surfaces with Bacillol AF Tissues. Make sure to completely wet surfaces to achieve best disinfection results. Thanks to their composition, Bacillol AF Tissues may also be used without gloves, if infection and occupational safety measures so permit. Do not use for skin cleansing. Dispose of used tissues.

To prevent wipes from drying, reseal the flow pack directly after use.

Do not allow disinfection solution to get inside of electrical devices. Please observe the manufacturer's instructions.

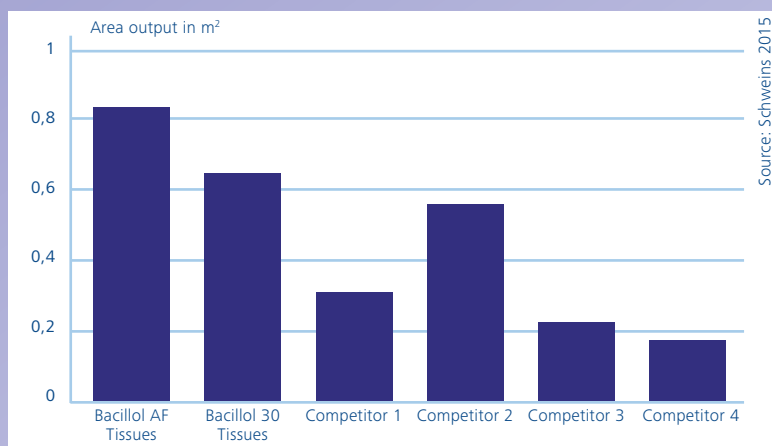
Do not use for the disinfection of invasive medical devices.

*Use disinfectants safely. Always read the label and product information before use.*



## Area output depends on many factors

Comparison of area output of single-use tissues saturated with alcohol



A practical study (1) investigated the area output of 6 commercially available single-use tissues pre-soaked in an alcohol-based disinfection solution. Although the tissues almost had the same sizes, their area outputs varied greatly.

Polyester fibres release more liquid than cellulose fibres. And a high liquid content on delivery as well as the combination of active ingredients may have a positive impact on the area output. Best in test were Bacillol AF Tissues and Bacillol 30 Tissues (2) with low alcohol content.

(1) Schweins, M. et al.: Einflussfaktoren auf die Flächenleistung wirkstoffgetränkter Einmal-Wischtücher zur Reinigung und Desinfektion im medizinischen Bereich, 2015. Published by Hygiene & Medizin, mhp Verlag.

(2) Both products from PAUL HARTMANN AG, Heidenheim, Germany

# Bacillol® AF Tissues

Proven efficacy		Condition	Exposure time
Application recommendations for surface disinfection (based on suspension and practical tests)	Bactericidal and yeasticidal activity (EN 13727 + EN 13624 + EN 16615 <sup>1</sup> )	dirty	30 sec
	Fungicidal activity (EN 13624 + EN 16615 <sup>1</sup> )	dirty	5 min
	Tuberculocidal and mycobactericidal activity (EN 14348 + EN 16615 <sup>1</sup> )	dirty	1 min
Application recommendation for surface disinfection (based on suspension and practical tests)	Efficacy against non-enveloped viruses (EN 14476 + EN 16777)	dirty	1 min
	Limited spectrum virucidal activity (EN 14476 + EN 16777)	dirty	5 min

## Bacteria and Fungi

Efficacy according to EN (suspension tests)	Bactericidal activity (EN 13727)	dirty	15 sec
	Yeasticidal activity (EN 13624)	dirty	15 sec
	Fungicidal activity (EN 13624)	dirty	5 min
	Tuberculocidal activity (EN 14348)	dirty	30 sec
	Mycobactericidal activity (EN 14348)	dirty	30 sec

## Viruses

Efficacy according to EN Phase 2 / Step 2 (practical test without mechanical action)	Adenovirus (EN 16777)	clean	2 min
	Adenovirus (EN 16777)	dirty	5 min
	MNV - murine Norovirus (EN 16777)	dirty	3 min
	MVA – Modified Vacciniavirus Ankara (EN 16777)	clean / dirty	1 min
Efficacy according to EN Phase 2 / Step 1 (suspension test)	Adenovirus (EN 14476)	clean + dirty	30 sec
	MNV - murine Norovirus (EN 14476)	clean + dirty	1 min
	MVA – Modified Vacciniavirus Ankara (EN 14476)	clean + dirty	15 sec
Efficacy against non-enveloped viruses (according to DVV - German Society for the Control of Viral Diseases)	Polyomavirus (DVV)		10 min
	Rotavirus (DVV)		1 min

## Food / Industry

Efficacy according to EN (based on suspension and practical tests)	Bactericidal activity (EN 1276 + EN 13697)	high (4°C, 10°C, 20°C)	1 min
	Yeasticidal activity (EN 1650 + EN 13697)	high (4°C, 10°C, 20°C)	1 min

Efficacy tested with the Bacillol AF soaking solution

<sup>1</sup> with mechanical action, tested with original Bacillol AF Tissues

# Bacillol® AF Tissues

## Microbiology

- bactericidal
- yeasticidal
- fungicidal
- tuberculocidal
- mycobactericidal
- virucidal against enveloped viruses (incl. HBV, HIV, HCV)
- limited spectrum virucidal activity
- MNV
- adeno-, polyoma- and rotavirus

## Composition

Active substances in the soaking solution:  
Propan-1-ol 450 mg/g; Propan-2-ol 250 mg/g;  
Ethanol 47 mg/g

## Material compatibility

Information refers to the Bacillol AF soaking solution:

Bacillol AF was tested for compatibility with many materials including:

Metals: stainless steel, aluminium, copper, brass.  
Plastics: rubber, latex, polystyrene, polyamide, polyethylene (PE), polypropylene (PP), PVC, silicone, Teflon (polytetrafluorethylene), Viton® (vinylidene fluoride-hexafluoropropylene copolymers), soft rubber (butadiene rubber).

When used correctly material damage is not to be expected.

Please note: Not suitable for acrylic glass and alcohol-sensitive (water soluble) lacquer. On sensitive surfaces, test for material tolerance in an inconspicuous area first.

## Dimensions of the fleece tissue:

180 mm x 200 mm

The reach of Bacillol AF Tissues not only depends on their size, but also on further factors, for example, the ambient temperature and structure of the surface to be disinfected. Always make sure to completely cover the surface area.

## Related products

- **Bacillol AF:** Alcohol-based rapid disinfectant for disinfecting alcohol-resistant surfaces, with extensive spectrum of activity.
- **Bacillol 30 Foam:** Material-friendly rapid disinfectant for disinfecting sensitive surfaces.
- **Bacillol 30 Tissues:** Material-friendly rapid disinfection wipes for sensitive surfaces in a convenient flow pack.
- **Bacillol Tissues:** Alcohol-based rapid disinfection wipes in the practical dispenser.
- **Bacillol Wipes:** Alcohol-based rapid disinfection wipes in the practical Bacillol Wipes dispenser.

## Product Presentation



Product	Content	Item no.
Bacillol® AF Tissues	Flowpack with 80 wipes	on request

*Please note: that the availability of products in the Bacillol range may vary in different countries and regions. Contact your local distribution partner for more information. The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.*

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