

antibak

Surface Disinfectant **RESIDUAL**

Hard surface disinfectant **AntiBak Residual** achieves up to **Log 6 reductions** against bacteria, and continues to provide antimicrobial activity for up to **28 days** after application.

28 day residuality

Tested and proven to be effective against bacteria 28 days after application on hard surfaces.

Kills bacteria, fungi & enveloped viruses

Independently tested to European Standards and shown to give a >99.99% inactivation of Coronavirus.

Kills up to 99.9999% of bacteria

Tested according to EN 1276 and EN 1650 against bacteria and fungi including VRE, *E.coli*, *E.hirae*, *Campylobacter jejuni* and *Aspergillus niger*.

Long lasting protection

AntiBak Residual protects surfaces by providing a durable biocidal layer which pathogens cannot penetrate nor multiply on.

Versatile

Suitable for use on all hard surfaces such as floors, walls and equipment.

Tested & shown
to maintain
antimicrobial integrity
on equipment, furniture,
walls, floors and hard
surfaces for up to
28 DAYS

Available as
a ready-to-use
trigger spray
or as a
concentrate



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Surface Disinfectant **RESIDUAL**

How to use

- Dilute using either warm or cold water.
- For best results, clean surfaces before use.
- For **INTERMEDIATE*** level disinfection, use at a **1:4 dilution** (20%).
- For **LOW**** level disinfection, use at a **1:19 dilution** (5%).
- Apply onto surface by spray and wipe or mopping.
- Leave to dry.

Where to use

Designed for use in areas or on surfaces that are subject to bacterial loading such as:

- toilet pedestals
- mops & buckets
- floors
- sluice rooms
- door handles
- taps & sinks
- cold stores
- patient areas
- commodes

Approvals (dilution rate used in testing shown in brackets)

Bacteria EN 1276

<i>Campylobacter jejuni</i> (4%)	<i>E.coli</i> (4%)	<i>E.hirae</i> (4%)
<i>Klebsiella pneumoniae</i> (4%)	<i>Pseudomonas aeruginosa</i> (20%)	
<i>Salmonella enteritidis</i> (4%)	<i>Salmonella typhimurium</i> (4%)	
<i>S.aureus</i> (4%)	VR <i>Enterococcus faecalis</i> (VRE) (20%)	

Bacteria EN 13727

Legionella pneumophila (4%)

Fungi EN 1650

Aspergillus niger (20%) *Candida albicans* (20%)

Viruses EN 14476 (Screen testing)

Bovine Coronavirus (20%) H1N1 Swine Flu (25%)

Residuality

Tested against bacteria and proven to remain effective on surfaces for 28 days (see panel on left)

* INTERMEDIATE Level refers to use against bacteria, fungi and enveloped viruses

** LOW Level refers to use against bacteria only.

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



Manufactured by **BIOTECHNICS**

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28-day Testing Method and Results

A measured amount of AntiBak Residual is spread over clean ceramic tiles (approximately 25 x 25mm in size). The tiles are then allowed to dry and are stored at ambient temperatures for 14 and 28 days.

After this time, a liquid suspension of bacteria is spread onto the tiles and five minutes after application, the tiles are swabbed and the surviving bacteria are recovered and counted.

A control test for validation purposes is carried out at the same time using the above methods, but instead replacing AntiBak Residual with sterilised deionised water.

Growth of organisms at 14 & 28 days

E.coli organisms per ml

	with AntiBak Residual	without AntiBak Residual (Control)
DAY 14	180 ✓	210,000 ⚠
DAY 28	410 ✓	240,000 ⚠

Listeria monocytogenes organisms per ml

DAY 14	42 ✓	100,000 ⚠
DAY 28	70 ✓	120,000 ⚠

Tests demonstrate that there are **significantly less organisms** on the surface treated with **AntiBak Residual**

Pack sizes

Concentrate

Description	Case Size	Order Code
5 litre container	2 per case	AB-RES-2X5
5 litre container	4 per case	AB-RES-4X5
20 litre container	1 per case	AB-RES-20
200 litre drum	1 per case	AB-RES-20
1000 litre IBC	1 per case	AB-RES-20

Ready to use (20% dilution)

Description	Case Size	Order Code
1 litre trigger spray	12 per case	AB-RES-RTU1TS
5 litre container	2 per case	AB-RES-RTU2X5
5 litre container	4 per case	AB-RES-RTU4X5