

AntiBak powder from Chemex proven to kill *C. diff* spores

Chemex AntiBak is a broad-spectrum disinfectant with proven kill rates against pathogens causing hospital-acquired infections - including *C. diff* spores. The reason *Clostridium difficile* is virtually unaffected by normal cleaning agents is that it forms microscopic spores which are extremely tough to kill – until now.



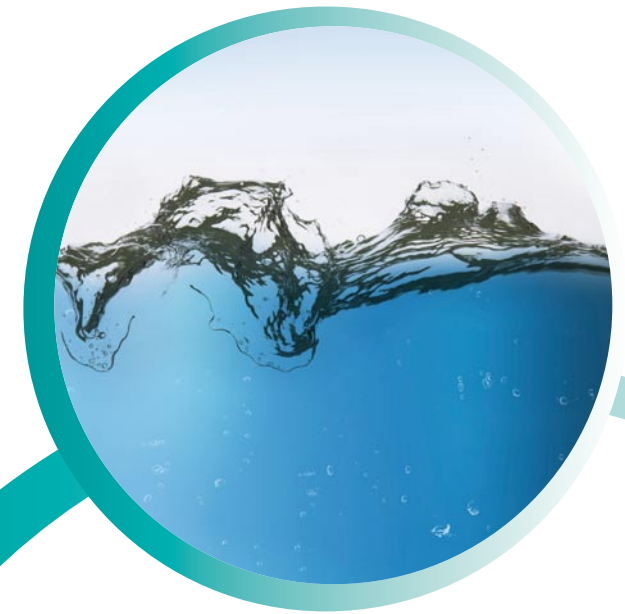
Chemex AntiBak Powder and Tablets contain a unique oxidising combination designed to be used at 0.5% to 2% solution in water. Independent tests have proven Chemex AntiBak to be highly effective against viruses such as polio, HIV, SARS and Avian Flu (inc H5N1), bacteria including *Clostridium* including *C.diff*, *Pseudomonas* and *Staphylococcus*, fungi such as *Aspergillus*, and - uniquely - *Bacillus* and *Clostridium* spores. It is easy to use and is biocidal, virucidal, tuberculocidal, fungicidal and sporicidal. It is also entirely food-safe

In solution, Chemex AntiBak is a biodegradable, non-toxic, non-irritant liquid which does not produce the toxic vapours such as chlorine or chloramines often produced by hypochlorite (bleach) -based disinfection protocols, and it does not require the lengthy

shutdowns, specialist techniques and toxic chemicals usually associated with traditional 'deep cleans' It can be used as a hard surface cleaner or as a laundry pre-wash or rinse-cycle additive. Simply dissolve one tablet in 300ml water to use in a trigger spray, or 75g powder in 5 litres of water in a bucket.

Many products are partially effective against common pathogens, but Chemex AntiBak has been independently tested and is approved to EN14476, EN14348, EN13704, EN1650 and EN1276 standards with proven kill rates.

At just 1% concentration Chemex AntiBak kills *C. diff* spores to a 99.9997% reduction. Chemex AntiBak has also been shown to give log reductions of 6.17 against *Staphylococcus aureus* in sixty seconds. It also has DEFRA approval for use against Avian Flu and Foot and Mouth disease.



Independently tested and proven to be effective against:



VIRUSES

Adenovirus, Polio, FCV Hepatitis C, HIV and SARS



BACTERIA

Mycobacterium avium, *Campylobacter jejuni*, *Clostridium difficile* (vegetative), *Enterococcus hirae*, *Escherichia coli*, *Listeria monocytogenes*, *Proteus vulgaris*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*



FUNGI

Aspergillus niger, *Candida albicans*



SPORES

Bacillus subtilis, *Clostridium difficile* and *Clostridium perfringens*



VETERINARY APPROVALS

Foot & Mouth Disease, Avian Flu H5N1, *Salmonella choleraesuis*

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