

# virucidal disinfectant tablets

## virutabs



Supported by full virucidal test reports

**Available Now!**

Formulated And Developed Through Clinical Laboratory  
Trials & Ward Test For Efficacy, Usability & Acceptability  
Within Hospital Environments

Effective against poliovirus, adenovirus, norovirus, parvovirus, calcivirus

*Click here for more info...*

There is growing concern about the new generation of pathogenic organisms as current disinfectants are failing to disinfect properly. Virutabs are a clinically tested and reliable alternative with easy to follow directions for greatest efficacy.

Unlike chlorine and quaternary ammonium based products, Virutabs are not inhibited by organic soil. Virutabs can be used on any non-porous surfaces. Rapid oxidation by Virutabs disrupts the spore and cell wall, and kills the micro-organism.

**Virutabs** are a Peracetic acid based, in situ disinfectant and cleaner. As a better oxidiser than chlorine, chlorine dioxide, NaDcc tablets and hydrogen peroxide, it is an ideal product to combat HCAI. The wide spectrum of virucidal activity includes:

- Adenovirus
- Norovirus
- Parvovirus
- Poliovirus
- Calcivirus

Virutabs are safe to use and environmentally friendly.

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Tel: 0114 278 0222

[www.skychemicals.co.uk](http://www.skychemicals.co.uk)  
Registered in England and Wales No: 07209524  
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# Virucidal properties

Viruses can exist with and without membranes. Typically, viruses with membranes are more difficult to denature and kill. Peracetic acid in Virutabs targets nucleic acids *and* membranes. The powerful biocide reacts with molecular structures and disrupts the equilibrium, quickly causing irreversible damage to viruses.

The major shortfall of existing products is soiling (ii). Soil deactivates hypochlorites, NaDCC, chlorine dioxides, quaternary ammoniums and hydrogen peroxide based products, increases contact times, and requires minimum levels of concentration that are harmful to both the user and patients. **Virutabs exhibit activity against a tested range of viruses, in both clean and soiled conditions.**

Clinical tests show Virutabs will achieve a *minimum* of 3.83 log reduction of contaminated viral cells in 5 minutes in clean conditions (i), effectively *eliminating 99.9% of pathogens*.

i. Clean conditions conducted in 0.3% bovine serum albumin

ii. Soiled conditions conducted in 3.0g/L bovine albumin **or** 3.0g/L bovine albumin, 3.0ml/L sheep erythrocytes **or** 5.0% yeast extract 0.4% mucin [porcine origin], 5.0% bovine albumin

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# Efficiency

Many hospitals are run at a very high capacity, having an adverse effect on admissions. Due to the urgency at which rooms and beds are needed, cleaners must finish cleaning as soon as possible to make sure the flow of patients through the hospital is constant and efficient. Long chemical contact times fail to satisfy the reliability and speed that is needed in these environments.

Virutabs tablets are a reliable means to achieve a safe, practical, economical and sustainable solution towards delivering the correct efficacy required in a battle against harmful pathogens, including viruses and a broad spectrum of bacteria and fungi, and their spores.

Virutabs have undergone rigorous testing at the Department of Medical Microbiology at the UCLH foundation trust under the supervision of the Environmental Research Group headed by Professor Peter Wilson.



Norovirus (EN 14675:2006)



Adenovirus type 5 (EN 14476:3012)



Canine Parvovirus (EN 14476:3012)



Poliovirus 1 (EN 14476:3012)



Feline calicivirus (EN 14675:3012)

Virutabs are also effective against:



MRSA (EN 1276:2009)



*C. Difficile* (spores 027) (Modified BS EN 13704)

and many more...

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# features

## Guaranteed disinfection

Detailed dilution guide to meet your requirements with every use

## Biodegradable

The solution breaks down into water and is completely safe for the environment

## Cleaner and disinfectant

Cleans and disinfects in one operation

## Non-hazardous

Non-flammable, non-corrosive, non-toxic and stable, can be used on a variety of surfaces

## Works on soiled surfaces

Remains active in contact with soil, ideal for killing viruses and spores

## Fragranced

Added perfume works with the formulation to eliminate foul odours.

Virutabs are available as effervescent tablets. COSHH sheets, user manuals and dilution guides are supplied with the product.

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