

Evidence brochure

clinellTM
SURFACE

Enhanced Pods

The only solution to be fully sporicidal
under latest TGA requirements



Enhanced Pods

The only solution to be fully sporicidal under latest TGA requirements.¹

Enhanced Pods offer unbeatable antimicrobial efficacy and are:

- ✓ Fully sporicidal
- ✓ Yeastidal
- ✓ Bactericidal
- ✓ Effective against poliovirus and norovirus

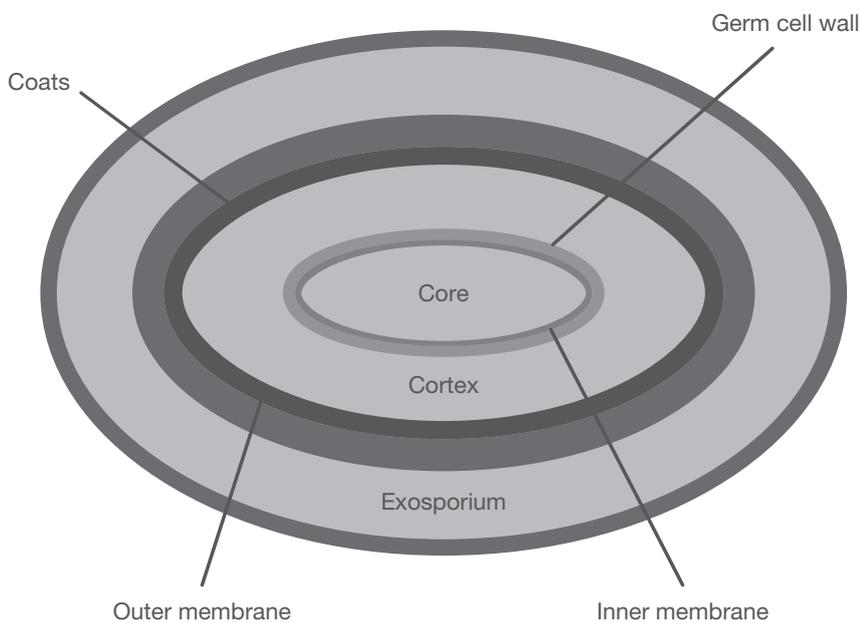
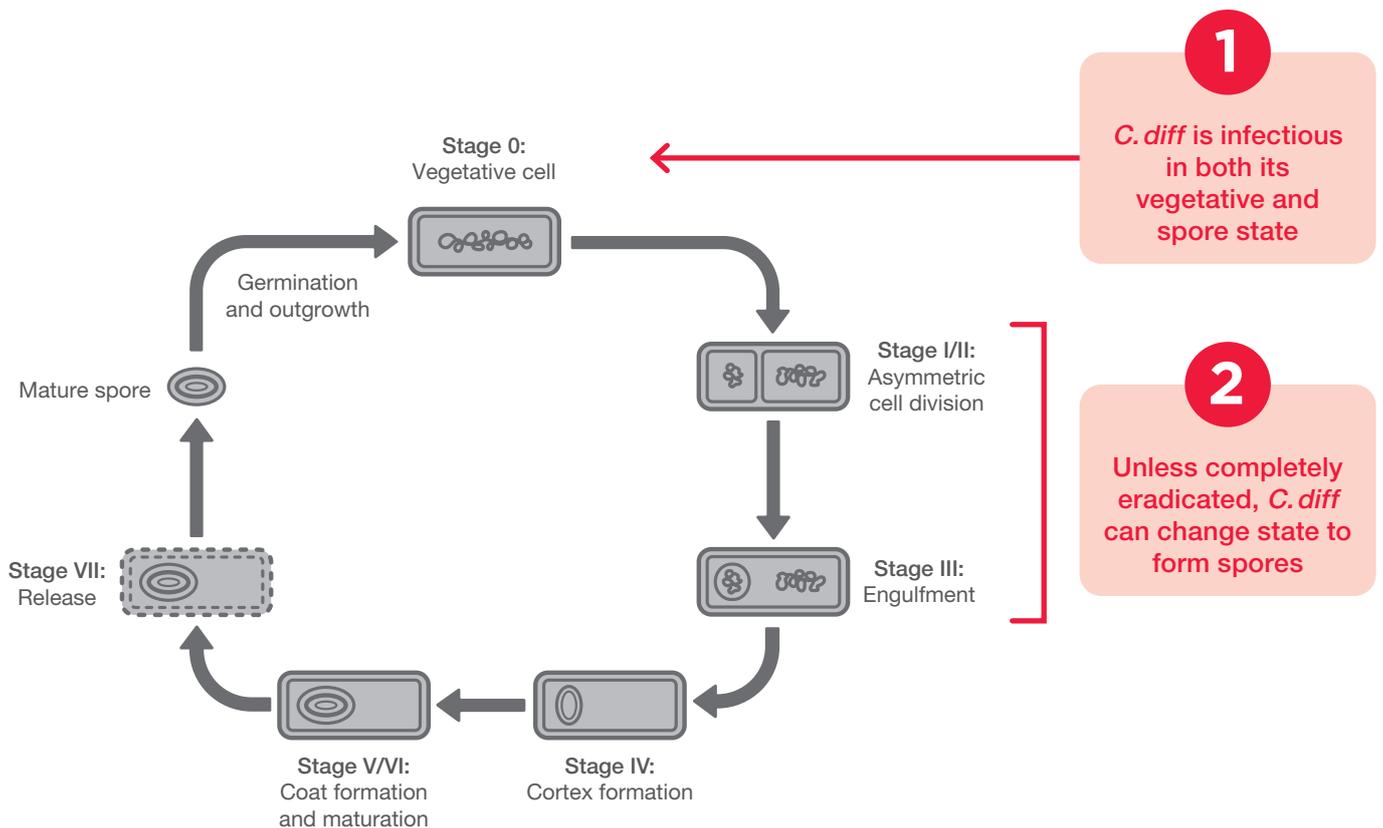


Enhanced Pods efficacy data

Harder to kill with disinfectants²

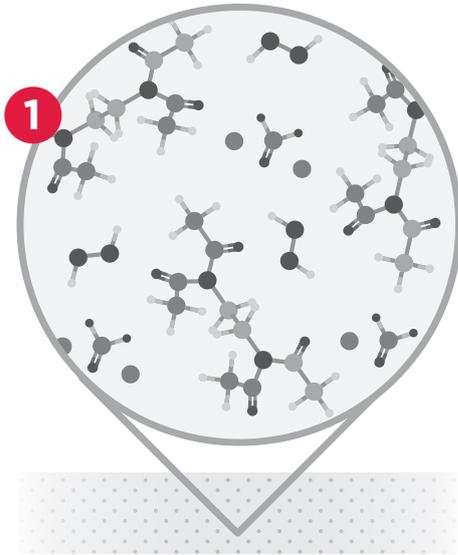
	EN test	Test microorganism	Standard 1 pod/litre	Step up 2 pods/litre	Condition
Spores	ASTM E2197	<i>B. subtilis</i> <i>C. sporogenes</i>	-	5 mins	Dirty + erythrocytes
	EN 17126	<i>C. difficile</i>	5 mins	2 mins	Dirty + erythrocytes
Yeast	EN 13624	<i>C. albicans</i>	30 secs	-	Dirty + erythrocytes
Bacteria	EN 13727	<i>P. aeruginosa</i>	30 secs	-	Dirty + erythrocytes
		<i>S. aureus</i>			
		<i>E. hirae</i>			
		<i>E. coli</i>			
Viruses	EN 14476	Poliovirus	1 min		Dirty + erythrocytes
	EN 14476	Norovirus	30 secs		Dirty + erythrocytes
	EN 14476	Vaccinia	10 secs		Dirty + erythrocytes

Why is *C. diff* hard to deal with?³



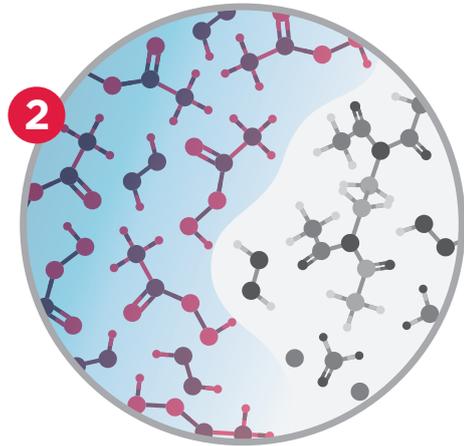
3 Inside the spore coat, *C. diff* is protected from external threats including disinfection

How does APA work?



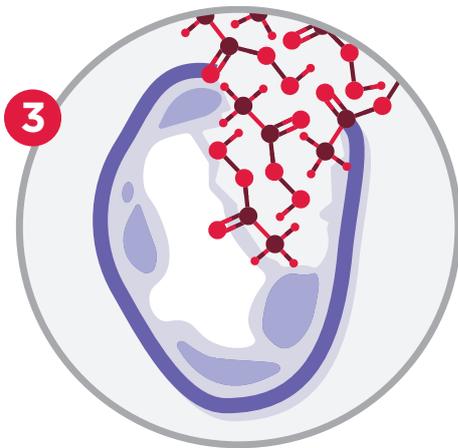
1 Precursor

Products powered by APA contain **precursor molecules** allowing them to have **longer shelf lives** until they are ready to be used



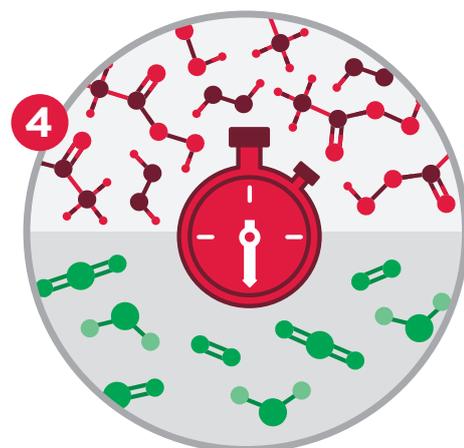
2 Activation

When **activated by water**, the precursor molecules undergo a series of chemical reactions to **generate a blend of peracetic acid and hydrogen peroxide**



3 Efficacious

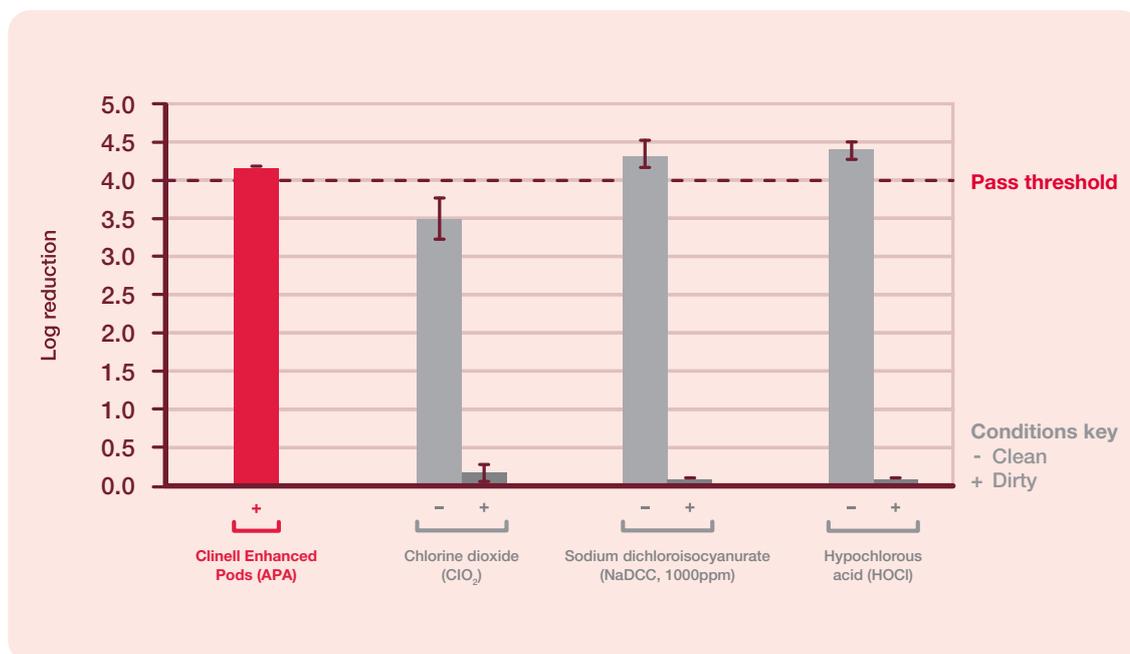
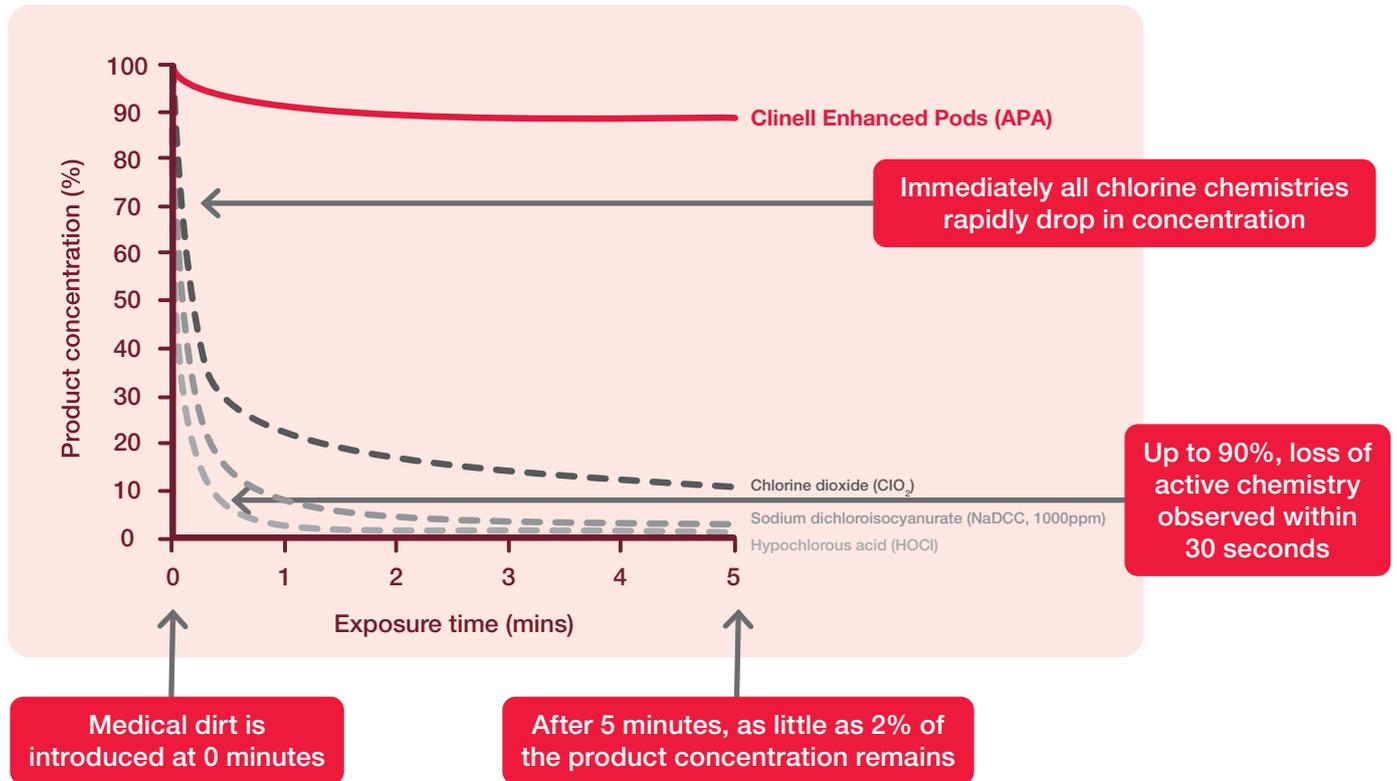
In its active state, peracetic acid among other biocides offer **potent efficacy against hard-to-kill microorganisms in dirty conditions**



4 Breakdown

After time, **they break down to non-harmful by-products** including water, oxygen and CO₂

Chlorine inactivation in dirty conditions⁴



Can the little remaining available product effectively kill microorganisms in dirty conditions?

Support from GAMA Healthcare

**Supporting organisations with the adoption of
infection prevention solutions since 2004.**

Simple-to-follow education materials



We offer educational materials including IFU posters designed bespoke for your facility by our creative team.

Face-to-face clinical education



Our clinical educators provide training and support during your evaluation process.

Product	Unit of issue	Product code
Clinell Enhanced Pods Tub	Tub of 100	CSEP100AUS
Clinell Enhanced 1 Litre Flask	1 Litre Flask	CSEP1L
Clinell Enhanced 5 Litre Flask	5 Litre Flask	CSEP5L

References

1. Australian Government Department of Health and Aged Care, Therapeutic Goods Administration. TGA instructions for disinfectant testing. Versions 4.0; May, 2025; Australia.
2. McDonnell G, Russell AD. Antiseptics and disinfectants: activity, action, and resistance. Clin Microbiol Rev. 1999 Jan;12(1):147-79. doi: 10.1128/CMR.12.1.147.
3. Leggett MJ, McDonnell G, Denyer SP, Setlow P, Maillard JY. Bacterial spore structures and their protective role in biocide resistance. J Appl Microbiol. 2012 Sep;113(3):485-98. doi: 10.1111/j.1365-2672.2012.05336.x.
4. Brown L, Marshal A, Rubiano M et al. Doing hospitals dirty: Are all oxidising disinfectants made equal? IP2023; Oct, 2023; Liverpool.

Use disinfectants safely.

Always read the label and product information before use.

Always follow equipment manufacturer's cleaning procedures and guidelines.